# DOMESTIC PRICELIST

MAY 1ST, 2016

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3. Consult factory when ordering equipment for special applications.
4. E-mail orders are acceptable and do not require confirmation.
5. See Resources section in back of book for more information.

**ALL WATT RATINGS ARE NOMINAL. ACTUAL WATTAGE MAY VARY. CONSULT FACTORY FOR MORE INFORMATION.**

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www.hatcocorp.com

## Who We Are

Since 1950, Hatco has been a leader in creating innovative ideas for the foodservice industry: bold innovations in equipment that improves efficiency, reliability and profits. Products are designed and built to handle the rugged demands of today's foodservice operations. Hatco is a company dedicated to exceptional customer service and quality engineered equipment offering maximum performance.

## We Pride Ourselves On Being Employee Owned

The company was started by Gordon and LaReine Hatch in 1950 and was lead by their son, David, beginning in 1990. In 2004, Hatco Corporation began the journey of employee ownership and in 2007, a monumental event in Hatco history occurred: the employees assumed 100% ownership from David Hatch! Hatco still remains a family corporation - only now our family is larger. The employee owners are driven by the spirit of ownership and motivated by the empowerment of ownership.

## Equipment

- Booster Water Heaters
- Built-In Shelves
- Built-In Warmers
- Carving Stations
- Cold Shelves
- Cold Wells
- Commercial Toasters
- Decorative Lamps
- Display Lights
- Drawer Warmers
- Frost Tops
- Fry Stations
- Heated Shelves
- Heated Wells
- Holding & Display Cabinets
- Hot/Cold Shelves
- Hot/Cold Wells
- Hot Food Merchandisers
- Hot Water Dispensers
- Ice Wells
- Light Cooking Equipment
- Nacho Chip Warmers
- Pizza Warmers
- Portable Food Warmers
- Refrigerated Wells
- Rethermalizers
- Rice Drawer Warmer
- Sanitizing Sink Heaters
- Soup Stations
- Sneeze Guards
- Strip Heaters

## Locations

**Milwaukee - Corporate Office**
635 South 28th St. | Milwaukee, WI 53215
800-558-0607 | 414-671-6350

**Sturgeon Bay - Manufacturing Facility**
208 East Deck Street | Sturgeon Bay, WI 54235
920-743-5595

2015 ESOP OF THE YEAR

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# Table of Contents


WELLS 2-34
DECORATIVE LAMPS & DISPLAY LIGHTS 35-45
STRIP HEATERS 46-77
FRY STATIONS 78-83
CARVING STATIONS 84-86
PORTABLES 87-102
BUILT-INS 103- 112
DRAWER WARMERS 113-117
MERCHANDISERS 118-135
HOLDING & DISPLAY CABINETS 136-153
TOASTERS 154-159
LIGHT COOKING EQUIPMENT 160-164
WATER HEATING/SPECIALTY EQUIPMENT 165-182
SNEEZE GUARDS 183-184

3CS . . . . . 167
3CS2 . . . . . 168
AWD . . . . . 166
C . . . . . .173-174
CDW . . . . . 115
CHW . . . . . 6
CLED . . . . . NEW . . . . . 45
CSBF . . . . . NEW . . . . . 107
CSSB, CSSBF . . . . . NEW . . . . . 104, 106
CSU . . . . . NEW . . . . . 108
CWB . . . . . .10-11, 14
CWBR, CWBX . . . . . .12-14
DCS . . . . . 85
DL, DLH . . . . . .36-41
FDWD-1-MN . . . . . 146
FDWD . . . . . .137, 140-141
FR . . . . . 169
FR2 . . . . . 170
FS2HAC . . . . . 153
FSCD, FSCDH . . . . . 133
FSD, FSDT . . . . . .138-141
FSHAC, FSHACH . . . . . 153
FSHC-5W . . . . . 148
FSHC-6W . . . . . 149
FSHC-7 . . . . . 150
FSHC-7W . . . . . 148
FSHC-12W . . . . . .151-152
FSHC-17W . . . . . .151-152
FST-1-MN . . . . . 146
FTB. . . . . .15-16
FTBR, FTBX . . . . . .17-18
GR, GRH . . . . . .49-50
GR-B . . . . . 79-80
GR2A, GR2AH . . . . . 66, 68
GR2A-xxD, GR2AH-xxD . . . . . .69-70
GR2AL, GR2AHL . . . . . .67-68
GR2AL-xxD, GR2AHL-xxD . . . . . .69-70
GR2BW . . . . . .101-102
GR2S . . . . . 94
GR2SDH, GR2SDS . . . . . .123-124
GR3SDH, GR3SDS . . . . . .128-129
GRA, GRAH . . . . . 48, 50
GRA-xxD, GRAH-xxD . . . . . 51, 53
GRAL, GRAHL . . . . . .49-50
GRAL-xxD, GRAHL-xxD . . . . . .52-53
GRAIH, GRAIHL . . . . . 63, 65
GRAIH-xxD, GRAIHL-xxD . . . . . .64-65
GRAM, GRAML . . . . . .54-55
GRAM-xxD . . . . . 56, 58
GRAML-xxD . . . . . .57-58
GRBW . . . . . .101-102
GRCD, GRCDH . . . . . .131-132
GRCMW . . . . . 130
GRCSCL, GRCSCLH . . . . . 86
GRFF, GRFFL, GRFFB, GRFFBL . . . . . .79-80
GRFHS . . . . . .82-83
GRFS . . . . . .82-83
GRH . . . . . .49-50
GRHD, GRHDH . . . . . .134-135
GRHW . . . . . 98
GRN, GRNH . . . . . 61
GRNM . . . . . NEW . . . . . 62
GRN4, GRN4L . . . . . .59-60
GRPWS . . . . . 119
GRS . . . . . .92-94
GRSB . . . . . 111
GRSBF . . . . . 112
GRSDH, GRSDS . . . . . .121-122
GRSDS/H . . . . . 120
GRSR . . . . . 89
GRSS . . . . . 95
GRSSB . . . . . 109
GRSSR, GRSSRxx-DL77516 . . NEW . . .90-91
HBG . . . . . 96
HBGB . . . . . 110
HCSBF . . . . . NEW . . . . . 106
HCSSB, HCSSBF . . . . . NEW . . . . . .105-106
HCWBI . . . . . 7
HDW . . . . . .116-117
HGSM-1P . . . . . 97
HL . . . . . 44
HRDW. . . . . 114
HW . . . . . 6
HWB . . . . . .24-28
HWB-xxQT . . . . . .24-25, 29
HWBI . . . . . .19-23
HWBLI . . . . . .19-20
HWBI-S. . . . . .22-23
HWBRN (UR) . . . . . .24-25, 30-31
HWBRT (UR) . . . . . .24-25, 30-31
HWBRN-xxQT (UR) . . . . . .24-25, 32
HWBRT-xxQT (UR) . . . . . .24-25, 32
HXMH, HXMS . . . . . 125, 127
HZMH, HZMS . . . . . .126-127
IWB. . . . . .8-9
ITQ . . . . . 155
LFST . . . . . 143
LW . . . . . 88
MC . . . . . 172
MCG . . . . . 161
MDW . . . . . 145
MPWS . . . . . 81
MVW . . . . . NEW . . . . . 144
NLL . . . . . 43
NLX . . . . . 42
PFST . . . . . NEW . . . . . 147
PMG . . . . . 171
RHW . . . . . NEW . . . . . 3
RMB . . . . . 77
RMB2 . . . . . 76
S . . . . . .175-176
SAL. . . . . 162
SGCP, SGEN, SGPT . . . . . NEW . . . . . 184
SRB, SRBW . . . . . .99-100
SRG, SRGBW . . . . . .99-100
SRSS, SRSSBW . . . . . .99-100
SW2 . . . . . .4-5
TF . . . . . 164
TFW . . . . . 164
TFWM . . . . . 163
TK . . . . . 159
TPT . . . . . 156
TQ . . . . . .157-158
UGA, UGAH . . . . . 71, 73
UGA-xxD, UGAH-xxD . . . . . .72-73
UGAL, UGAHL . . . . . 71, 73
UGAL-xxD, UGAHL-xxD . . . . . .72-73
UGFF, UGFFL, UGFFB, UGFFBL . . . . . 79-80
WFST . . . . . 142

# Wells

*Cafeterias • Buffets*
*Convenience Stores • Supermarkets & Delis*
*Restaurants & Cafés • Clubs & Bars*

**SW2-11QT** with optional upper shelf, backsplash and LED lighting in *Designer* color (accessories: cup rail, magnetic graphics, food pans, hinged lids [ladles not available]) *pg. 4*

**HW-43** with accessory pan support bars (food pans, ladles and lids not available) *pg. 6*

**HCWBI-3DA** with accessory food pans *pg. 7*

**IWB-6** with accessory food pan with **NLL-60** (sneeze guards and bowls not available) *pg. 8*

**CWB-6** with accessory food pans and pan support bars *pg. 11*

**FTB-2** with accessory full-size sheet pans *pg. 16*

**HWBI-3MA** with accessory food pans *pg. 21*

**HWBI-2** with accessory pans (sneeze guards not available) *pg. 21*

**HWBRT-7QTD** and **HWBRT-11QTD** with accessory food pans and mounting kit (also shown **HWBL-43D**, **HWBLI-FULD** and **GR2AHL** with standard *Designer* non-adjustable stands and optional *Designer* color and sneeze guards) *pg. 32, 28, 26*

## Round Heated Wells

The multipurpose dry Heated Well from Hatco offers the flexibility of foodwarmers, soup kettles, Bain-Marie heaters, steamers and pasta cookers all in one! With a range of temperature settings, Heat-Max can boil pasta and soup noodles, steam dim sum and warm and hold soups, curry, gravies and toppings at safe serving temperatures.

- Three temperature setpoints from 122°F to 212°F for warming, steaming and boiling
- Low power mode allows energy efficiency
- Single built-in model available (one 11-quart round pan)
- Freestanding units available as a single (one 11-quart round pan) or dual model (two 11-quart round pans) with individually controlled pans

**RHW-1**
with RHW accessory pan and lid

**RHW-2**
with RHW accessory pans

NEW

**RHW-1B** with RHW accessory pan and lid (ladle not included)

### *FREESTANDING ROUND HEATED WELLS*

| Model | Voltage Single Phase Only | Dimensions W x D x H | kW | Plug | Ship Weight | List Price |
|---|---|---|---|---|---|---|
| **RHW-1** | 120 | 14⅛" x 13" x 14" | 1.3 | NEMA 5-15P | 21 lbs. | **$ 767** |
| **RHW-2** | 208-240 | 24⅞" x 13" x 14" | 2.5-2.7 | NEMA 6-15P | 38 lbs. | **1188** |

***All Freestanding Round Models Feature:***
**Liquid Capacity: RHW-1:** 11 quart round pan (Actual pan capacity: 6¼ quarts for boiling application or 8½ quarts for warming application).
**RHW-2:** 2 x 11 quart round pans (Actual pan capacity: 2 x 6¼ quarts for boiling application or 2 x 8½ quarts for warming application).
**RHW-1 Shipped with:** One food holding pan and one pan lid.
**RHW-2 Shipped with:** Two food holding pans and two pan lids.
**Cord Location:** 72" cord and plug, back of unit.

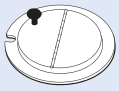
### *BUILT-IN ROUND HEATED WELL*

| Model | Voltage Single Phase Only | Dimensions W x D x H | kW | Plug | Ship Weight | List Price |
|---|---|---|---|---|---|---|
| **RHW-1B** | 120 | 14³⁄₁₆" x 13" x 13⁷⁄₁₆" | 1.3 | NEMA 5-15P | 21 lbs. | **$717** |

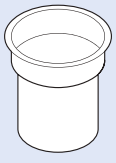
***All Built-In Round Models Feature:***
**Liquid Capacity:** 11 quart round pan (Actual pan capacity: 6¼ quarts for boiling application or 8½ quarts for warming application).
**RHW-1B Shipped with:** One food holding pan, one pan lid and remote control.
**Cord Location:** 56" cable from well to control box with a 6' cord and plug located at the back of the control box.
**Recommended Well Cut-Out Size:** 11¹³⁄₁₆" diameter.

### *ACCESSORIES (available for purchase at any time)*

| | | |
|---|---|---|
| **RHW-11QT-LID-HG** | RHW Hinged Lid for 11-Quart Round Pan | **$79** |
| **RHW-11QT-POT** | RHW 11-Quart Round Pan | **99** |



**RHW-11QT-LID-HG**
Hinged lid for 11-quart round pan



**RHW-11QT-POT**
11-quart round pan

**R H W - X B**

- R: Round
- H: Heated Well
- W: Heated Well
- X: Number of 10 Quart Wells
- B: No Character=Freestanding; B=Built-In with Remote Control

## Soup Stations

Hatco's Soup Station is designed to provide an attractive appearance while holding pre-heated soups at safe serving temperatures – whether it's front of the house, self-serve kiosks or catering.

Heat is evenly distributed throughout the unit to hold foods at optimum temperatures, and the insulated stainless steel design provides easy maintenance and durable performance.

- Unit available to accommodate two 7-quart or two 11-quart round pans
- Stainless steel construction with insulation that provides easy maintenance and durable performance
- Infinite switch with indicator light on both ends of unit controls nearest well
- Convenient recessed handles
- Comes with 6' cord and plug attached

**SW2-11QT**

### *SOUP STATIONS*

| Model | Voltage Single Phase Only | Dimensions W x D x H | Watts | Plug | Ship Weight | List Price |
|---|---|---|---|---|---|---|
| **SW2-7QT** | 120 | 25½" x 15⅜" x 10¾" | 750 | NEMA 5-15P | 34 lbs. | **$1155** |
| **SW2-11QT** | 120 | 25½" x 15⅜" x 10¾" | 750 | NEMA 5-15P | 53 lbs. | **1189** |

***All Freestanding Round Models Feature:***
**Models Shipped with:** Two heating elements, indicator light, infinite switch and controls located at each end of unit.
**Cord Location:** Back of unit.

ONE YEAR, ON-SITE PARTS AND LABOR WARRANTY.

**SW2-7QT** in optional *Designer* color

### *OPTIONS (available at time of purchase only)*

***Designer Color – Non-standard colors are non-returnable –***

| | | |
|---|---|---|
| **SS** | Base Unit in Stainless Steel (Standard) | **No Charge** |
| **BLACK** | Base Unit in *Designer* Black | **$165** |

***Upper Shelf with LED Lights – Designer Color Black is non-returnable –*** *(includes a reversible back that fits magnetic graphics [not included] or reverse for a sign holder to insert your custom signage)*

| | | |
|---|---|---|
| **SW2-US-LED** | Stainless Steel (Standard) – add 1" to depth, 16¼" to height | **$528** |
| **SW2-US-LED-BK** | *Designer* Black – add 1" to depth, 16¼" to height | **578** |

PAN AND LID ACCESSORIES – PAGE 5

**SW2-US-LED** (upper shelf with LED lights and reversible back for magnetic graphics or reverse for a sign holder to insert your custom signage

**S W X - X Q T**
Soup Well
Quantity of Wells
Individual Well Capacity (Quarts)

# Soup Station Accessories *(available for purchase at any time)*

**SW2-7QT** in optional *Designer* color and upper shelf with LED lights (includes reversible back)

**Accessories shown:**
Magnetic backsplash graphic, *Designer* color cup rail, magnetic base graphics and pans with lids (ladles not available)

## *REVERSIBLE BACK – RAIL – GRAPHICS*

***Reversible Back – Designer Color Black is non-returnable –*** *(fits magnetic graphics [not included] or reverse the back for a sign holder to insert your custom signage)*

| | | |
|---|---|---|
| **SW2-BACK** | Reversible Back (with posts) in Stainless Steel, graphic not included | **$229** |
| **SW2-BACK-BK** | Reversible Back (with posts) in *Designer* Black, graphic not included | **279** |

***Cup Rail –***

| | | |
|---|---|---|
| **SW2-4.5RAIL** | Cup Rail (Add 4½" to depth) in Stainless Steel | **71** |
| **SW2-4.5RAIL-BK** | Cup Rail (Add 4½" to depth) in *Designer* Black | **86** |

***Magnetic Graphics*** *(for Base and Reversible Back) –*

| | | |
|---|---|---|
| **SW2-BASEGRPHCS** | Magnetic Base Graphics (Covers 3 sides - front and both sides of Soup Station) | **$203** |
| **SW2-BACKSGRPHC** | Magnetic Backsplash Graphic (Backsplash graphic area: 23¼"W x 11⅜"D) | **99** |

**SW2-BACK**
Reversible back (with posts) in stainless steel, fits magnetic graphics (not included) or reverse the back for signholder to insert your custom signage

**SW2-4.5RAIL**
Cup rail accessory

## *PANS – LIDS*

| | | |
|---|---|---|
| **7QT-PAN** | 7-Quart Round Pan | **$89** |
| **11QT-PAN** | 11-Quart Round Pan | **99** |

***Notched Lid for Round Pans –***

| | | |
|---|---|---|
| **7QT-LID-1** | 7-Quart Hinged and Notched Lid | **65** |
| **11QT-LID-1** | 11-Quart Hinged and Notched Lid | **82** |

***Hinged Lid for Round Pans –***

| | | |
|---|---|---|
| **7QT-LID** | 7-Quart Hinged and Notched Lid | **65** |
| **11QT-LID** | 11-Quart Hinged and Notched Lid | **82** |

**SW2-BASEGRPHCS**
Three magnetic base graphic accessories (covers 3 sides of base)

**SW2-BACKSGRPHC**
Magnetic backsplash accessory

**11QT-PAN**

**7QT-PAN**

**11QT-LID-1**

**7QT-LID-1**

**11QT-LID**

**7QT-LID**

# Countertop Heated Wells

Providing versatility and reliability, Hatco Countertop Heated Wells hold food hot and fresh in either a wet or dry operation with an adjustable temperature control. The -FUL units can hold a full-size pan or three third-size pans, while the -43 units can hold a full-size pan with a third-size pan or four third-size pans. The HW Series are hold only, while the CHW Series are capable of rethermalizing a variety of foods as well as holding (cook and hold).

- Controls feature a separate lighted On/Off rocker switch and adjustable temperature dial
- May be used dry but best performance when used with water. Dry indicator lamp informs user to add water
- Thicker 1 mm stainless steel pan with a stainless steel housing (aluminized steel bottom)
- Pan edge offset helps keep condensation from dripping onto countertop surface

**HW-FUL** with accessory food pans and a pan support bar

**CHW-43**
with accessory food pans and pan support bars (single unit holding 4 third-size pans)

✔ ***Quick-Ship Model*** *pages 186-187*

## *HOLD ONLY COUNTERTOPS – FULL-SIZE AND 4/3-SIZE*

| | Model | Dimensions W x D x H | Voltage | Watts | Plug | Ship Weight | List Price |
|---|---|---|---|---|---|---|---|
| | **Standard Watt** | | | | | | |
| ✔ | **HW-FUL** | 14½" x 24" x 9¾" | 120 | 1200 | NEMA 5-15P | 29 lbs. | **$464** |
| ✔ | **HW-43** | 14½" x 31" x 9¾" | 120 | 1200 | NEMA 5-15P | 27 lbs. | **581** |

## *COOK & HOLD COUNTERTOPS – FULL-SIZE AND 4/3-SIZE*

| | Model | Dimensions W x D x H | Voltage | Watts | Plug | Ship Weight | List Price |
|---|---|---|---|---|---|---|---|
| | **High Watt** | | | | | | |
| ✔ | **CHW-FUL** | 14½" x 24" x 10¾" | 120 | 1440 | NEMA 5-15P | 29 lbs. | **$527** |
| ✔ | **CHW-43** | 14½" x 31" x 10¾" | 120 | 1800 | NEMA 5-15P, NEMA 5-20P (Canada only) | 35 lbs. | **611** |

***All Countertop Heated Wells Feature:***
**Voltage:** Single phase only.
**Cord Location:** Bottom left corner on back of unit.
**Models Shipped with:** Stainless steel pan, stainless steel (aluminized stainless steel bottom) housing with a metal sheathed heating element, a power On/Off switch, a temperature control, a dry unit indicator light and a 6' cord with plug attached.

ONE YEAR, ON-SITE PARTS AND LABOR WARRANTY.

## *ACCESSORIES (available for purchase at any time)*

| | | |
|---|---|---|
| **HW-2-7QT** | Adapter to convert warmer to hold two 7-Quart Inserts (Model HW-FUL, CHW-FUL only) | **$71** |
| **HW-3-4QT** | Adapter to convert warmer to hold three 4-Quart Inserts (Model HW-FUL, CHW-FUL only) | **71** |
| **HW-2-11QT** | Adapter to convert warmer to hold two 11-Quart Inserts (Model HW-43, CHW-43 only) | **89** |
| **HW12BAR** | 12" Pan Support for Countertop Wells | **12** |
| **HW20BAR** | 20" Pan Support for Countertop Wells | **15** |

**ADDITIONAL PAN AND LID ACCESSORIES – PAGE 33-34**

**C H W - X X X**
C=Cook/Rethermalizing
No Character=Hold only
Heated Well
FUL = Full Size Pan
43 = 4/3 Size Pan

# Drop-In Hot/Cold Wells

Whether it is breakfast in the morning or a salad bar at lunch, this well incorporates the legendary Hatco quality of both the hot and cold units into one.

- Accommodates full-size pans
- Similar to our Hatco CWB Refrigerated Well including auto-defrost, easy serviceability, the optimal insulation and efficient condenser
- Utilizes the same time-tested FR2 Hydro-Heater (Bain-Marie) with the "free flow" technology for an efficient and safe operation with a longer life
- Simple controls for ease of use
- Adjustable set points to keep your particular food items at optimum temperatures
- Remote control box that can be mounted to a front counter for easy access (any vertical surface within approximately five feet)

**HCWBI-2DA** shown in hot mode with heated pan support (included), designed for easier handling of food pans

**HCWBI-2DA** shown in cold mode with cold pan support bars (included) and accessory pans

## DROP-IN FULL-SIZE INSULATED RECTANGULAR MODELS

| Model | Dimensions W x D x H | Watts | Voltage | Phase | Ship Weight† | List Price One Phase | List Price Three Phase |
|---|---|---|---|---|---|---|---|
| **HCWBI-2DA** | 32" x 27" x 25½" | 3000 | 120/208, 120/240 | 1 or 3 | 230 lbs. | **$ 9133** | **$ 9828** |
| **HCWBI-3DA** | 45" x 27" x 25½" | 3000 | 120/208, 120/240 | 1 or 3 | 270 lbs. | **9415** | **10110** |
| **HCWBI-4DA** | 58" x 27" x 25½" | 4000 | 120/208, 120/240 | 1 or 3 | 310 lbs. | **9821** | **10516** |
| **HCWBI-5DA** | 71" x 27" x 25½" | 6000 | 120/208, 120/240 | 1 or 3 | 350 lbs. | **11093** | **11788** |
| **HCWBI-6DA** | 84" x 27" x 25½" | 6000 | 120/208, 120/240 | 1 or 3 | 389 lbs. | **12281** | **12976** |

All models utilize R-404A Refrigerant.
†Shipping weights are approximate.

***All Drop-In Hot/Cold Wells Feature:***
**Models Shipped with:** Electronic temperature control, pan support bars for full-size pans (one set each: hot and cold mode), Bain-Marie, low-water cut-off (LWCO), condensing unit, auto-defrost, sight glass, service valves and dryer.

## DROP-IN HOT/COLD WELLS COUNTERTOP CUT-OUTS

| Model | Minimum Width | Maximum Width | Minimum Depth | Maximum Depth |
|---|---|---|---|---|
| **HCWBI-2DA** | 30⅛" | 31" | 25 3/16" | 26" |
| **HCWBI-3DA** | 43⅛" | 44" | 25 3/16" | 26" |
| **HCWBI-4DA** | 56⅛" | 57" | 25 3/16" | 26" |
| **HCWBI-5DA** | 69⅛" | 70" | 25 3/16" | 26" |
| **HCWBI-6DA** | 82⅛" | 83" | 25 3/16" | 26" |

## *OPTIONS* *(available at time of purchase only)*

| | | |
|---|---|---|
| **EWC** | Additional Four Year Parts Only Warranty on the Compressor Available at the Time of Unit Purchase | **$200** |

## *ACCESSORIES* *(available for purchase at any time)*

| | | |
|---|---|---|
| **FR2-FLUSH** | Flush Hose, Cleaning Brush, Stopper and Adapter | **$61** |
| **CWB12BAR** | 12" Pan Support for Drop-In Refrigerated Wells | **12** |
| **CWB20BAR** | 20" Pan Support for Drop-In Refrigerated Wells | **15** |

**ADDITIONAL ACCESSORIES – PAGE 33-34**

**FR2-FLUSH**

**H C W B I - X D A**

- Hot/Cold Well Built-In
- Full-Size Pan Capacity
- Auto-Fill Equipped
- Individual Drain Equipped

ONE YEAR, ON-SITE PARTS AND LABOR WARRANTY. AN ADDITIONAL FOUR YEAR EXTENDED PARTS ONLY WARRANTY ON THE COMPRESSOR AVAILABLE AT THE TIME OF UNIT PURCHASE.

## Drop-In Ice Wells

Hatco Drop-In Ice Wells provide all the quality features of our Refrigerated Drop-Ins, but without any refrigeration or electrical components. These ice-cooled, insulated units can hold pre-chilled food products at preferred serving temperatures. Ideal for salad bars, cold buffets and chilled beverage bars. Pan dividers give you greater flexibility in your variety of featured food products.

- Full-size insulated top mount wells available to hold 1- to 6-pan configurations
- Optimal insulation on sides and bottom to ensure better cold retention and cost savings
- Bezel design allows clear viewing and easy food access
- Larger 1" brass drain with flat screen simplifies cleaning
- False bottom accessory conveniently holds ice above drain for ease of draining
- Matches the Hatco line of wells for a fully integrated look

**IWB-2** with slant option **IWB-2SLANT**

**IWB-4**

### DROP-IN INSULATED ICE WELLS

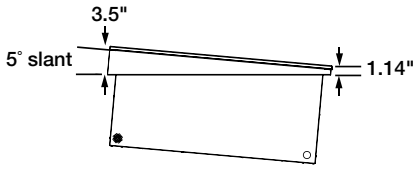
| Model | Dimensions W x D x H | Ship Weight | List Price |
|---|---|---|---|
| **IWB-1** | 19" x 27" x 12" | 48 lbs. | **$1318** |
| **IWB-2** | 32" x 27" x 12" | 60 lbs. | **1518** |
| **IWB-3** | 45" x 27" x 12" | 82 lbs. | **1758** |
| **IWB-4** | 58" x 27" x 12" | 94 lbs. | **2038** |
| **IWB-5** | 71" x 27" x 12" | 110 lbs. | **2358** |
| **IWB-6** | 84" x 27" x 12" | 110 lbs. | **2718** |

### OPTIONS *(available at time of purchase only)*

| | | |
|---|---|---|
| **IWB-1SLANT** | Slant Option for IWB-1 | **$187** |
| **IWB-2SLANT** | Slant Option for IWB-2 | **203** |
| **IWB-3SLANT** | Slant Option for IWB-3 | **219** |
| **IWB-4SLANT** | Slant Option for IWB-4 | **235** |
| **IWB-5SLANT** | Slant Option for IWB-5 | **251** |
| **IWB-6SLANT** | Slant Option for IWB-6 | **267** |

ACCESSORIES – PAGE 9

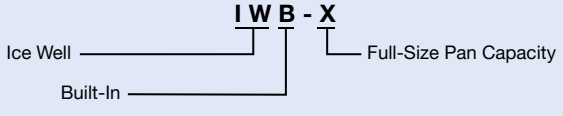
**Slant Option for:**
IWB-1, -2, -3, -4, -5, -6




### DROP-IN ICE WELL COUNTERTOP CUT-OUTS

| Model | Minimum Width | Maximum Width | Minimum Depth | Maximum Depth |
|---|---|---|---|---|
| **IWB-1** | 17⅛" | 18" | 25³⁄₁₆" | 26" |
| **IWB-2** | 30⅛" | 31" | 25³⁄₁₆" | 26" |
| **IWB-3** | 43⅛" | 44" | 25³⁄₁₆" | 26" |
| **IWB-4** | 56⅛" | 57" | 25³⁄₁₆" | 26" |
| **IWB-5** | 69⅛" | 70" | 25³⁄₁₆" | 26" |
| **IWB-6** | 82⅛" | 83" | 25³⁄₁₆" | 26" |

ONE YEAR, ON-SITE PARTS AND LABOR WARRANTY.

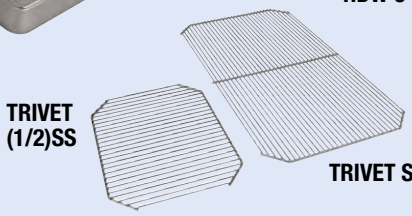


# Drop-In Ice Well Accessories *(available for purchase at any time)*

**IWB-6**
with accessory food pan
(bowls not available)

## *PANS – TRIVETS (available anytime for purchase at any time)*

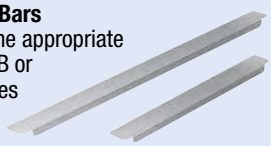
| | | |
|---|---|---|
| **ST PAN 1/3** | Third-Size Stainless Steel Pan – 12¾"W x 6⅞"D x 2½"H | **$46** |
| **ST PAN 1/2** | Half-Size Stainless Steel Pan – 12¾"W x 10⅜"D x 2½"H | **52** |
| **ST PAN 2** | Full-Size Stainless Steel Pan – 12¾"W x 20¾"D x 2½"H | **63** |
| **ST PAN 4** | Full-Size Stainless Steel Pan – 12¾"W x 20¾"D x 4"H | **79** |
| **HDW 6" PAN** | Full-Size Stainless Steel Pan – 12¾"W x 20¾"D x 6"H | **90** |
| ***Wire Trivets Stainless –*** | | |
| **TRIVET (1/2)SS** | Half-Size – 10³⁄₁₆"W x 7⅝"D | **$91** |
| **TRIVET SS** | Full-Size – 10⅛"W x 18"D | **113** |



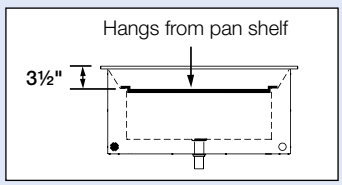

## *SUPPORT BARS – FALSE BOTTOMS (available for purchase at any time)*

| | | |
|---|---|---|
| ***Bars –*** | | |
| **CWB12BAR** | 12" Pan Support Bar for Drop-In Ice or Refrigerated Wells | **$12** |
| **CWB20BAR** | 20" Pan Support Bar for Drop-In Ice or Refrigerated Wells | **15** |
| ***False Bottoms (Allows for 3½" of ice and sits on ledge of well) –*** | | |
| **1FB3.5** | For IWB-1 Models (Includes one 1-pan insert) | **$ 68** |
| **2FB3.5** | For IWB-2 Models (Includes one 2-pan insert) | **128** |
| **3FB3.5** | For IWB-3 Models (Includes one 1-pan insert and one 2-pan insert) | **188** |
| **4FB3.5** | For IWB-4 Models (Includes two 2-pan insert) | **248** |
| **5FB3.5** | For IWB-5 Models (Includes one 1-pan insert and two 2-pan inserts) | **308** |
| **6FB3.5** | For IWB-6 Models (Includes three 2-pan inserts) | **368** |
| ***False Bottoms (Allows for 8" of ice and sits on bottom of well) –*** | | |
| **1FB8** | For IWB-1 Models (Includes one 1-pan insert) | **$ 68** |
| **2FB8** | For IWB-2 Models (Includes one 2-pan insert) | **128** |
| **3FB8** | For IWB-3 Models (Includes one 1-pan insert and one 2-pan insert) | **188** |
| **4FB8** | For IWB-4 Models (Includes two 2-pan insert) | **248** |
| **5FB8** | For IWB-5 Models (Includes one 1-pan insert and two 2-pan inserts) | **308** |
| **6FB8** | For IWB-6 Models (Includes three 2-pan inserts) | **368** |

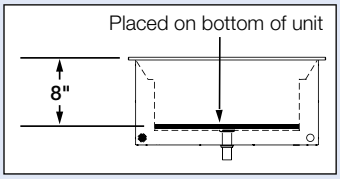
**Support Bars**
Choose the appropriate kit for IWB or CWB series



**False Bottom Accessories**
1-part, 2-part or 3 part(s) depending on pan size

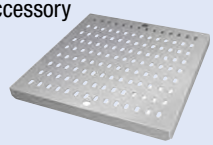


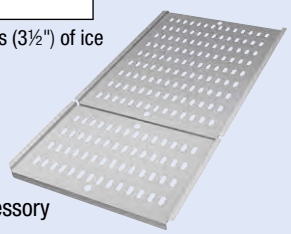

**(1, 2, 3, 4, 5 or 6FB3.5)** allows (3½") of ice




**(1, 2, 3, 4, 5 or 6FB8)** allows 8" of ice

**2FB8** Accessory

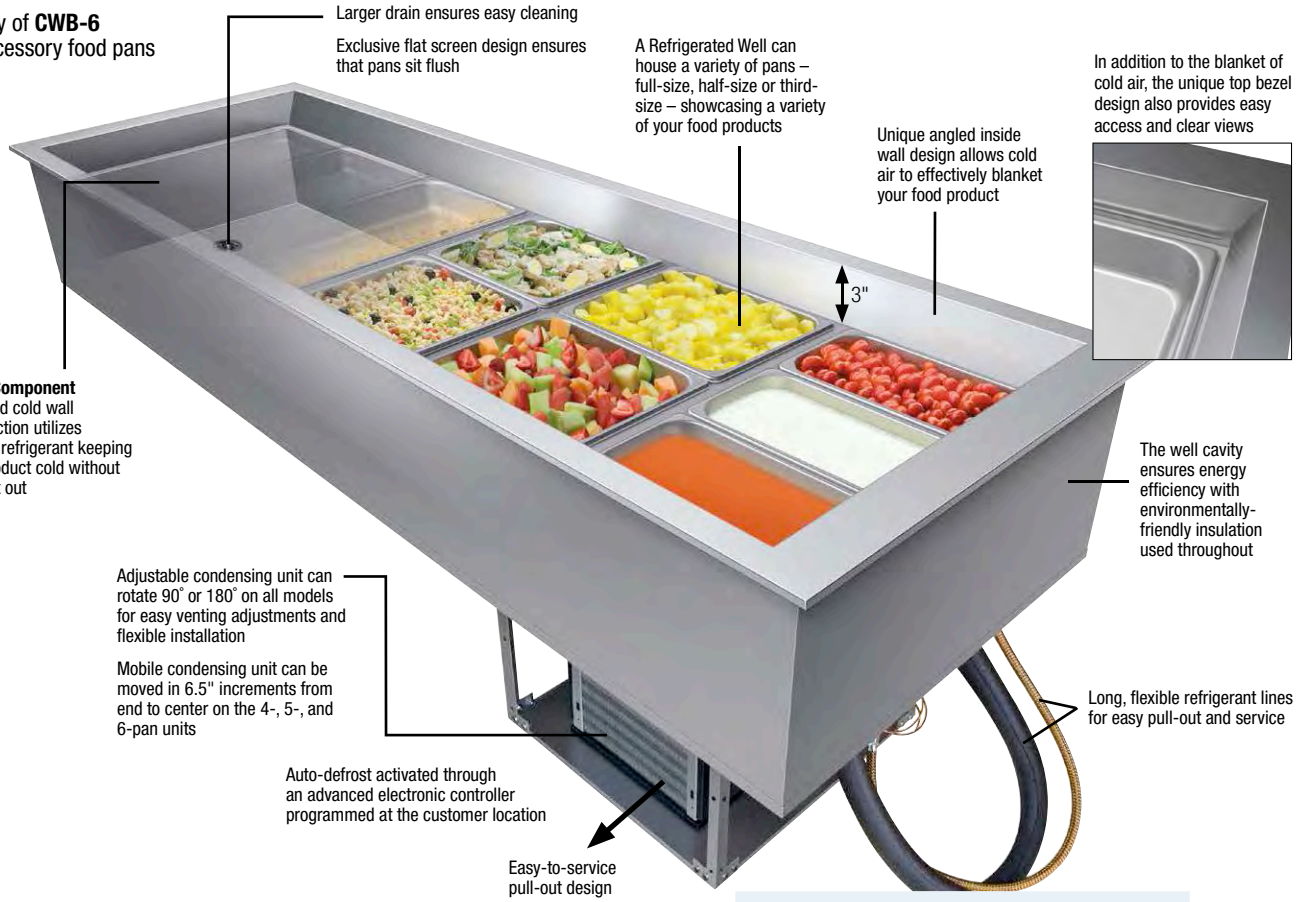




**3FB3.5** Accessory

# Refrigerated Drop-In Wells Ordering Instructions

Cutaway of **CWB-6** with accessory food pans




From below, you can see the condenser unit after being pulled out by the technician, allowing easy access and visibility to all service components

The sight glass gives an inside look into a usually closed system to determine if the refrigerant is low or if there is water in the system

**Please specify the following with each order:**

1. **Number of Drop-In Wells Required:** 1-, 2-, 3-, 4-, 5- or 6-pan as rectangular, full-size 12" x 20"
2. **Agency –** UL, C-UL, NSF 7 Component
3. **Electronic Control Assembly** can be mounted on either side of the Condensing Unit or remotely mounted up to 4 feet from the unit (cannot be mounted over the Condensing Unit)

**Option**

1. Additional Four Year Parts Only Warranty on the Compressor Available at the Time of Unit Purchase
2. Slant Option for CWB-1, -2, -3, -4, -5, -6

**Accessories**

1. **Pan Support Bars:** 12" or 20"
2. **Stainless Steel Pans:**
   - A. Third-size 12¾"W x 6⅞"D x 2½"H
   - B. Half-size 12¾"W x 10⅜"D x 2½"H
   - C. Full-size at 2½" deep 12¾"W x 20¾"D x 2½"H
   - D. Full-size at 4" deep 12¾"W x 20¾"D x 4"H
   - E. Full-size at 6" deep 12¾"W x 20¾"D x 6"H
3. **Perforated False Bottom**

ACCESSORIES – PAGE 14

## REFRIGERATED DROP-IN WELLS COUNTERTOP CUT-OUTS

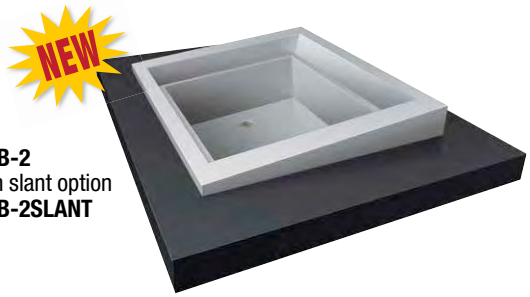
| Model | Minimum Width | Maximum Width | Minimum Depth | Maximum Depth |
|---|---|---|---|---|
| **CWB-1** | 17⅛" | 18" | 25³⁄₁₆" | 26" |
| **CWB-2** | 30⅛" | 31" | 25³⁄₁₆" | 26" |
| **CWB-3** | 43⅛" | 44" | 25³⁄₁₆" | 26" |
| **CWB-4** | 56⅛" | 57" | 25³⁄₁₆" | 26" |
| **CWB-5** | 69⅛" | 70" | 25³⁄₁₆" | 26" |
| **CWB-6** | 82⅛" | 83" | 25³⁄₁₆" | 26" |

## Refrigerated Drop-In Wells

Hatco's Refrigerated Drop-In Well is a full-size unit that blankets your pre-chilled food product to retain optimum freshness and taste in one efficient and easy operation – a winner for your foodservice operation.

- Full-size, insulated wells available in 1- to 6-pan configurations
- NSF 7 Component approved cold wall construction utilizes R-404A refrigerant keeping food cold without drying it out
- Electronic control assembly can be mounted on either side of the condensing unit or remotely mounted up to 4 feet
- Adjustable condensing unit can be rotated 90˚ or 180˚ on all models for easy venting and flexibility at installation
- Mobile condensing unit may be moved in 6.5" increments between the center line and the factory-installed compressor location in the 4-, 5- and 6-pan units
- Auto-defrost is activated through an advanced electronic controller programmed at the customer location
- Optimal insulation on sides and bottom to ensure better cold retention. Environmentally-friendly insulation used throughout
- Easy serviceability with a sight glass, service valves, dryer and a receiver. Long, flexible refrigerant line (ability to pullout condensing unit) for service
- 1" NPT drain simplifies cleaning

**CWB-6** with accessory food pans and pan support bars

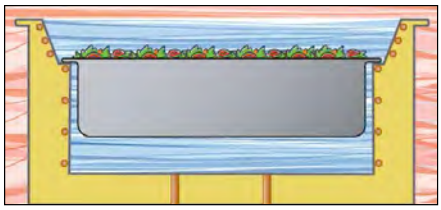



**CWB-2**
with slant option
**CWB-2SLANT**

### *DROP-IN FULL-SIZE INSULATED RECTANGULAR MODELS*

| Model | HP | Dimensions W x D x H | Watts | Plug | Ship Weight | List Price |
|---|---|---|---|---|---|---|
| **CWB-1** | ¼ | 19" x 27" x 25½" | 804 | NEMA 5-15P | 133 lbs. | **$4875** |
| **CWB-2** | ¼ | 32" x 27" x 25½" | 804 | NEMA 5-15P | 175 lbs. | **5193** |
| **CWB-3** | ¼ | 45" x 27" x 25½" | 804 | NEMA 5-15P | 213 lbs. | **5572** |
| **CWB-4** | ⅓ | 58" x 27" x 25½" | 1044 | NEMA 5-15P | 235 lbs. | **5958** |
| **CWB-5** | ½ | 71" x 27" x 25½" | 1380 | NEMA 5-15P | 270 lbs. | **6463** |
| **CWB-6** | ½ | 84" x 27" x 25½" | 1380 | NEMA 5-15P | 313 lbs. | **6841** |

***All Refrigerated Drop-In Wells Feature:***
**Voltage:** 120V, single phase only.
**Models Shipped with:** Electronic temperature control, pan support bars for full-size pans, condensing unit (can be rotated), auto-defrost, sight glass, service valves and dryer.



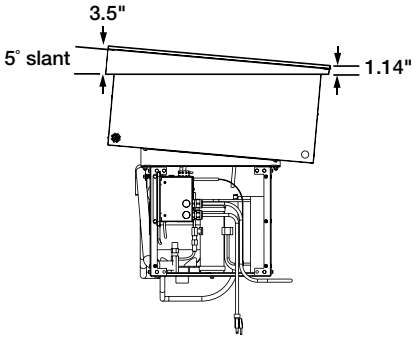
From inside the cavity, the beveled edge allows cold air to effectively blanket your food product

### *OPTIONS (available at time of purchase only)*

| | | |
|---|---|---|
| **EWC** | Additional Four Year Parts Only Warranty on the Compressor Available at the Time of Unit Purchase | **$200** |
| **CWB-1SLANT** | Slant Option for CWB-1 | **232** |
| **CWB-2SLANT** | Slant Option for CWB-2 | **248** |
| **CWB-3SLANT** | Slant Option for CWB-3 | **264** |
| **CWB-4SLANT** | Slant Option for CWB-4 | **280** |
| **CWB-5SLANT** | Slant Option for CWB-5 | **296** |
| **CWB-6SLANT** | Slant Option for CWB-6 | **312** |

**COUNTERTOP CUT-OUT DIMENSIONS – PAGE 10**
**ACCESSORIES – PAGE 14**

**Slant Option for:**
CWB-1, -2, -3, -4, -5, -6




**C W B - X**
Cold Well
Built-In
Full-Size Pan Capacity

ONE YEAR, ON-SITE PARTS AND LABOR WARRANTY. AN ADDITIONAL FOUR YEAR PARTS ONLY WARRANTY ON THE COMPRESSOR IS AVAILABLE AT THE TIME OF UNIT PURCHASE.

# Remote Refrigerated Drop-In Wells Ordering Instructions

Cutaway of **CWBX-6** with accessory food pans

**Cold Well** with: Temperature Probe

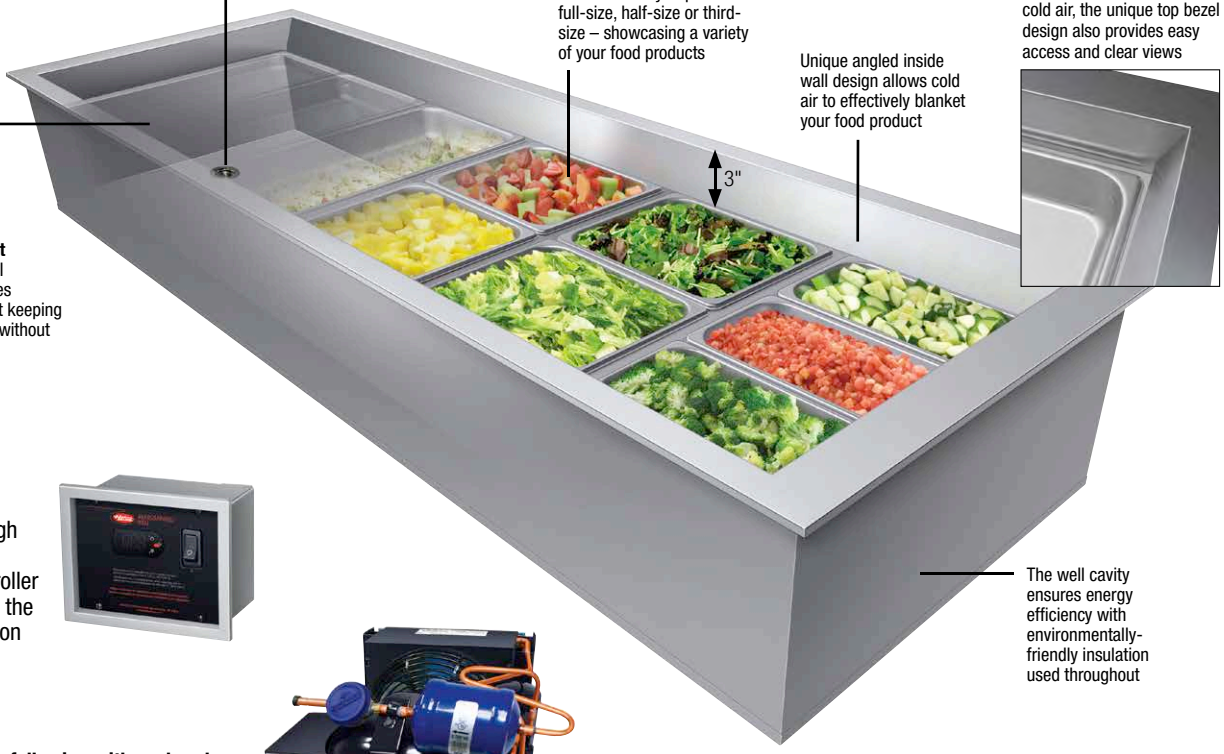
Larger drain ensures easy cleaning

Exclusive flat screen design ensures that pans sit flush

A Refrigerated Well can house a variety of pans – full-size, half-size or third-size – showcasing a variety of your food products

Unique angled inside wall design allows cold air to effectively blanket your food product

In addition to the blanket of cold air, the unique top bezel design also provides easy access and clear views




**NSF 7 Component** approved cold wall construction utilizes R-404A refrigerant keeping food product cold without drying it out

Auto-defrost activated through an advanced electronic controller programmed at the customer location



The well cavity ensures energy efficiency with environmentally-friendly insulation used throughout

**CWBR**: with a Condensing Unit
**CWBX:** without a Condensing Unit

**Please specify the following with each order:**

1. **Number of Drop-In Wells Required:**
   1-, 2-, 3-, 4-, 5- or 6-pan as rectangular, full-size, 12" x 20"
2. **Remote Refrigeration**
   **NOTE:** Shipped loose: Cold Well with Temperature Probe, Control Panel (probe wires are 16') and a TXV valve
   **A. CWBR** with a condensing unit – may be field mounted up to 50' of tubing from the unit – that is shipped loose
   **B. CWBX** without a condensing unit (Solenoid Valve attached to Cold Well)
3. **Agency –** UL, C-UL, NSF 7 Component (CWBR units UL, C-UL only)

**ACCESSORIES – PAGE 14**

**Option**

1. Additional Four Year Parts Only Warranty on the Compressor Available at the Time of Unit Purchase (CWBR only)
2. Slant Option for CWBR- and CWBX-1, -2, -3, -4, -5, and -6

**Accessories**

1. **Pan Support Bars:** 12" or 20"
2. **Stainless Steel Pans:**
   A. Third-size at 2½" deep
   12¾"W x 6⅞"D x 2½"H
   B. Half-size at 2½" deep
   12¾"W x 10⅜"D x 2½"H
   C. Full-size at 2½" deep
   12¾"W x 20¾"D x 2½"H
   D. Full-size at 4" deep
   12¾"W x 20¾"D x 4"H
   E. Full-size at 6" deep
   12¾"W x 20¾"D x 6"H
3. **Perforated False Bottom**
4. **Trivets:**
   A. Half-size
   10³⁄₁₆"W x 7⅝"D
   B. Full-size
   10⅛"W x 18"D

## REMOTE REFRIGERATED DROP-IN WELLS COUNTERTOP CUT-OUTS

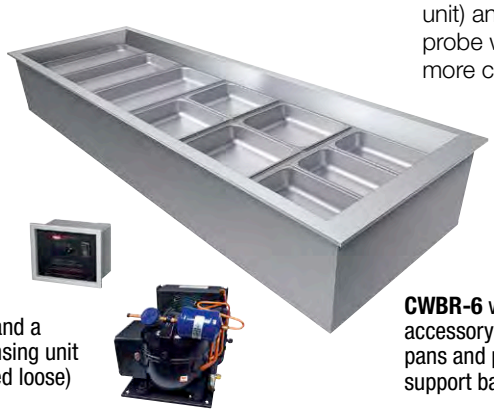
| Model | Minimum Width | Maximum Width | Minimum Depth | Maximum Depth |
|---|---|---|---|---|
| **CWBR-1, CWBX-1** | 17⅛" | 18" | 25³⁄₁₆" | 26" |
| **CWBR-2, CWBX-2** | 30⅛" | 31" | 25³⁄₁₆" | 26" |
| **CWBR-3, CWBX-3** | 43⅛" | 44" | 25³⁄₁₆" | 26" |
| **CWBR-4, CWBX-4** | 56⅛" | 57" | 25³⁄₁₆" | 26" |
| **CWBR-5, CWBX-5** | 69⅛" | 70" | 25³⁄₁₆" | 26" |
| **CWBR-6, CWBX-6** | 82⅛" | 83" | 25³⁄₁₆" | 26" |

ecolization®

# Remote Refrigerated Drop-In Wells

Hatco's Remote Refrigerated Drop-In Wells keep pre-chilled food products at safe serving temperatures but in a remote configuration that offers unlimited flexibility for your own particular dining design needs.

- Full-size, insulated wells available in 1- to 6-pan configurations
- NSF 7 Component approved cold wall construction utilizes R-404A refrigerant keeping food cold without drying it out
- Optimal insulation on sides and bottom to ensure better cold retention. Environmentally-friendly insulation used throughout
- CWBR models include a condensing unit (shipped loose, can be field mounted up to 50 feet of tubing from unit) and control panel (shipped loose - probe wires are 16 feet) for installing in more convenient or desirable locations
- CWBX model include a control panel (shipped loose - probe wires are 16 feet) but without a condensing unit for the increased flexibility of multiple cold well configurations
- Easy serviceability with a sight glass, service valves, dryer and a receiver (CWBR models only)
- Auto-defrost is activated through an advanced electronic controller programmed at the customer location
- 1" NPT drain simplifies cleaning



Control panel and a condensing unit (shipped loose)

**CWBR-6** with accessory food pans and pan support bars

**CWBX-6** with accessory food pans and pan support bars

Control panel (shipped loose)

## *DROP-IN FULL-SIZE MODELS – WITH CONDENSING UNIT AND REMOTE CONTROL PANEL*

| Model | HP | Dimensions W x D x H | Ship Weight | List Price |
|---|---|---|---|---|
| **CWBR-1** | ¼ | 19" x 27" x 12" | 131 lbs. | **$4339** |
| **CWBR-2** | ¼ | 32" x 27" x 12" | 160 lbs. | **4658** |
| **CWBR-3** | ¼ | 45" x 27" x 12" | 213 lbs. | **5037** |
| **CWBR-4** | ⅓ | 58" x 27" x 12" | 235 lbs. | **5422** |
| **CWBR-5** | ½ | 71" x 27" x 12" | 271 lbs. | **5928** |
| **CWBR-6** | ½ | 84" x 27" x 12" | 313 lbs. | **6306** |

All models utilize R-404A Refrigerant.

***All Remote Refrigerated Drop-In Wells with Condensing Unit and Remote Control Panel Feature:***

**Voltage: CWBR-1, -2, -3:** 120V, 804 watts, single phase only.
**CWBR-4:** 120V, 1044 watts, single phase only.
**CWBR-5, -6:** 120V, 1380 watts, single phase only.
**Models Shipped with:** Electronic temperature control, condensing unit and TXV valve (all shipped loose).

PARTS ONLY GUARANTEED FOR ONE YEAR. AN ADDITIONAL FOUR YEAR PARTS ONLY WARRANTY ON THE COMPRESSOR AVAILABLE AT THE TIME OF UNIT PURCHASE.

NEW

### *OPTIONS (available at time of purchase only)*

| | | |
|---|---|---|
| **EWC** | Additional Four Year Parts Only Warranty on the Compressor Available at the Time of Unit Purchase (CWBR only) | **$200** |
| **CWBR-1SLANT** | Slant Option for CWBR-1 | **187** |
| **CWBR-2SLANT** | Slant Option for CWBR-2 | **203** |
| **CWBR-3SLANT** | Slant Option for CWBR-3 | **219** |
| **CWBR-4SLANT** | Slant Option for CWBR-4 | **235** |
| **CWBR-5SLANT** | Slant Option for CWBR-5 | **251** |
| **CWBR-6SLANT** | Slant Option for CWBR-6 | **267** |

**COUNTERTOP CUT-OUT DIMENSIONS – PAGE 12**
**ACCESSORIES – PAGE 14**

## *DROP-IN FULL-SIZE MODELS – WITH REMOTE CONTROL PANEL*

| Model | Dimensions W x D x H | Ship Weight | List Price |
|---|---|---|---|
| **CWBX-1** | 19" x 27" x 17⅛" | 80 lbs. | **$3375** |
| **CWBX-2** | 32" x 27" x 17⅛" | 123 lbs. | **3694** |
| **CWBX-3** | 45" x 27" x 17⅛" | 150 lbs. | **4073** |
| **CWBX-4** | 58" x 27" x 17⅛" | 176 lbs. | **4297** |
| **CWBX-5** | 71" x 27" x 17⅛" | 211 lbs. | **4642** |
| **CWBX-6** | 84" x 27" x 17⅛" | 250 lbs. | **5020** |

All models utilize R-404A Refrigerant.

***All Remote Refrigerated Drop-In Wells with Remote Control Panel Feature:***

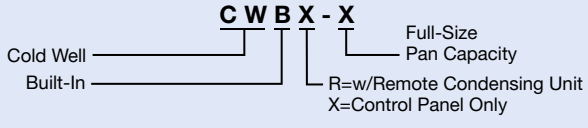
**Load: CWBX-1:** 330 BTU/Hour.
**CWBX-2:** 630 BTU/Hour.
**CWBX-3:** 930 BTU/Hour.
**CWBX-4:** 1230 BTU/Hour.
**CWBX-5:** 1530 BTU/Hour.
**CWBX-6:** 1830 BTU/Hour.
**Models Shipped with:** Electronic temperature control, TXV valve (shipped loose) and a solenoid valve attached to well.

PARTS ONLY GUARANTEED FOR ONE YEAR.

NEW

### *OPTIONS (available at time of purchase only)*

| | | |
|---|---|---|
| **CWBR-1SLANT** | Slant Option for CWBX-1 | **$187** |
| **CWBR-2SLANT** | Slant Option for CWBX-2 | **203** |
| **CWBR-3SLANT** | Slant Option for CWBX-3 | **219** |
| **CWBR-4SLANT** | Slant Option for CWBX-4 | **235** |
| **CWBR-5SLANT** | Slant Option for CWBX-5 | **251** |
| **CWBR-6SLANT** | Slant Option for CWBX-6 | **267** |



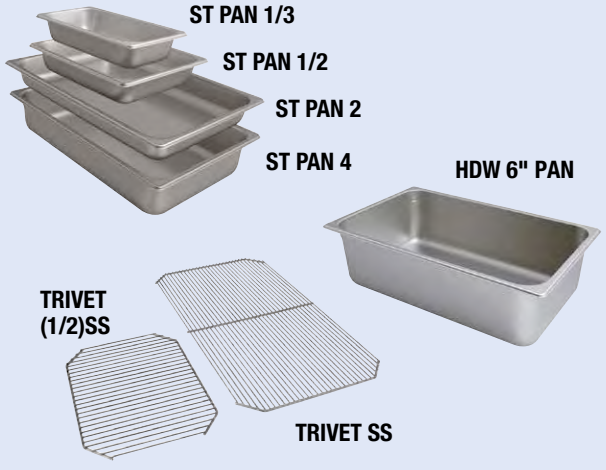
# Refrigerated Drop-In Well Accessories *(available for purchase at any time)*

**CWB-2** with optional **CWB-2SLANT** and accessory pans and pan supports (also shown **SGCP-42)**

NEW

## *PANS – TRIVETS (available for purchase at any time)*

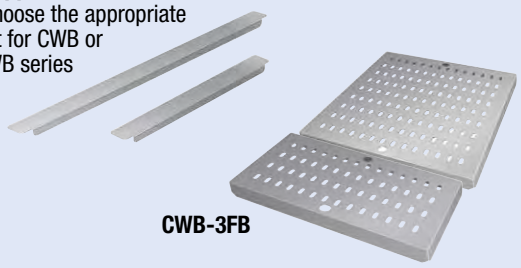
| | | |
|---|---|---|
| **ST PAN 1/3** | Third-Size Stainless Steel Pan – 12¾"W x 6⅞"D x 2½"H | **$46** |
| **ST PAN 1/2** | Half-Size Stainless Steel Pan – 12¾"W x 10⅜"D x 2½"H | **52** |
| **ST PAN 2** | Full-Size Stainless Steel Pan – 12¾"W x 20¾"D x 2½"H | **63** |
| **ST PAN 4** | Full-Size Stainless Steel Pan – 12¾"W x 20¾"D x 4"H | **79** |
| **HDW 6" PAN** | Full-Size Stainless Steel Pan – 12¾"W x 20¾"D x 6"H | **90** |
| ***Wire Trivets Stainless –*** | | |
| **TRIVET (1/2)SS** | Half-Size – 10³⁄₁₆"W x 7⅝"D | **$ 91** |
| **TRIVET SS** | Full-Size – 10⅛"W x 18"D | **113** |




## *SUPPORT BARS – FALSE BOTTOMS*
*(available for purchase at any time)*

| | | |
|---|---|---|
| **CWB12BAR** | 12" Pan Support Bar for Drop-In Ice or Refrigerated Wells | **$12** |
| **CWB20BAR** | 20" Pan Support Bar for Drop-In Ice or Refrigerated Wells | **15** |
| ***False Bottom for Drop-In Refrigerated Wells (Perforated false bottom accessory, choose your appropriate pan size) –*** | | |
| **CWB-1FB** | For CWB-1 (1-Part Accessory) | **$ 68** |
| **CWB-2FB** | For CWB-2 (1-Part Accessory) | **128** |
| **CWB-3FB** | For CWB-3 (2-Part Accessory) | **188** |
| **CWB-4FB** | For CWB-4 (2-Part Accessory) | **248** |
| **CWB-5FB** | For CWB-5 (3-Part Accessory) | **308** |
| **CWB-6FB** | For CWB-6 (3-Part Accessory) | **368** |

**Support Bars**
Choose the appropriate kit for CWB or IWB series



# Drop-In Frost Top Ordering Instructions

Cutaway of **FTB-3** with accessory sheet pans

**Please specify the following with each order:**

1. **Number of Full-Size Sheet Pans Accommodated:** 1-, 2- or 3-pan as rectangular sheet pans with a Slim or Standard configuration
2. **Depth of Model:** Standard configuration (28 15/16"D) or Slim Series (21 1/16"D)
3. **Drain –** 1" NPT Drain for FTB-2, FTB-3, FTB-S2, FTB-S3 only (drain plumbing to be installed per local codes)
4. **Agency –** UL, C-UL, NSF 7 Component
5. **Electronic Control Assembly** can be mounted on either side of the condensing unit or remotely mounted up to 4 feet from the unit (cannot be mounted over the condensing unit)

**Option**

1. Additional Four Year Parts Only Warranty on the Compressor Available at the Time of Unit Purchase

**Accessories**

1. **Pans –**
   A. Half-size sheet pan 18"W x 13"D
   B. Full-size sheet pan 18"W x 26"D

From below, you can see the condenser unit after being pulled out by the technician, allowing easy access and visibility to all service components

The sight glass gives an inside look into a usually closed system to determine if the refrigerant is low or if there is water in the system

## DROP-IN FROST TOP COUNTERTOP CUT-OUTS

| Model | Minimum Width | Maximum Width | Minimum Depth | Maximum Depth |
|---|---|---|---|---|
| **FTB-1** | 19 7/16" | 20 1/8" | 27 7/16" | 28" |
| **FTB-2** | 37 3/8" | 38" | 27 5/16" | 28" |
| **FTB-3** | 55 3/8" | 56" | 27 5/16" | 28" |
| **FTB-S2** | 53 5/16" | 54" | 19 7/16" | 20 1/8" |
| **FTB-S3** | 79 3/16" | 79 7/8" | 19 7/16" | 20 1/8" |

## Drop-In Frost Tops

Convenience meets style with the Hatco Drop-In Frost Tops. Perfect for quick turn products on self-serve buffets. Ideal for snacks, hors d'oeuvre, side dishes, desserts ... truly a unit for breakfast, lunch and dinner. Sturdy construction and easy clean-up while keeping things cool. Also available in a Slim Line Series, providing wider access to your food product.

- Accommodates full-size sheet pans
- Units include a 1" NPT drain (excluding FTB-1) and refrigeration system
- Electronic adjustable temperature control can be mounted to either side of the condensing unit or remotely up to four feet from unit
- The condensing unit, mounted on the center of the unit, rotates 90° or 180°
- Mobile condensing unit may be moved in 6.5" increments from end to center in the FTB-3, FTB-S2, -S3 units and 3" increments from end to center in the FTB-2
- Optimal insulation on sides and bottom to ensure better cold retention and built with one of the most efficient condensing units on the market
- Auto-defrost is activated through an advanced electronic controller programmed at the customer location

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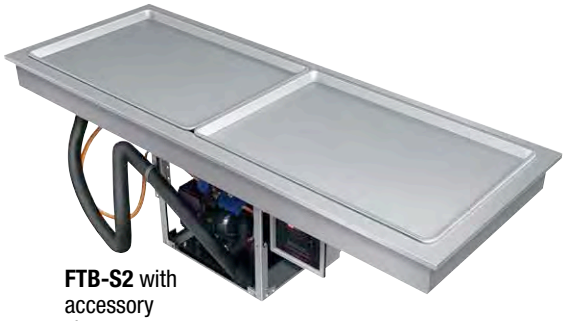
**FTB-2** with accessory sheet pans



**FTB-S2** with accessory sheet pans

### DROP-IN FROST TOPS

| Model | Dimensions W x D x H | Watts | Plug | Ship Weight† | List Price |
|---|---|---|---|---|---|
| **FTB-1** | 21 1/16" x 28 15/16" x 17 1/4" | 804 | NEMA 5-15P | 132 lbs. | **$5052** |
| **FTB-2** | 39" x 28 15/16" x 17 1/4" | 804 | NEMA 5-15P | 180 lbs. | **5622** |
| **FTB-3** | 57" x 28 15/16" x 17 1/4" | 804 | NEMA 5-15P | 213 lbs. | **6265** |
| **Slim** | | | | | |
| **FTB-S2** | 54 15/16" x 21 1/16" x 17 1/4" | 804 | NEMA 5-15P | 182 lbs. | **$5679** |
| **FTB-S3** | 80 13/16" x 21 1/16" x 17 1/4" | 804 | NEMA 5-15P | 239 lbs. | **6365** |

†Shipping weights are approximate.

***All Drop-In Frost Tops Feature:***
**Voltage:** 120V, single phase only.
**Models Shipped with:** Electronic temperature control, condensing unit, compressor and flexible refrigerant lines to bottom of unit.

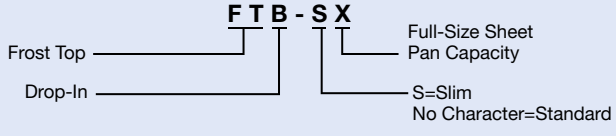
### OPTIONS *(available at time of purchase only)*

| | | |
|---|---|---|
| **EWC** | Additional Four Year Parts Only Warranty on the Compressor Available at the Time of Unit Purchase | **$200** |

### ACCESSORIES *(available for purchase at any time)*

| | | |
|---|---|---|
| **ALUM PAN** | Half-Size Sheet Pan – 18"W x 13"D | **$26** |
| **18" SHEET PAN** | Full-Size Sheet Pan – 18"W x 26"D | **36** |

**COUNTERTOP CUT-OUT DIMENSIONS – PAGE 15**




ONE YEAR, ON-SITE PARTS AND LABOR WARRANTY. AN ADDITIONAL FOUR YEAR EXTENDED PARTS ONLY WARRANTY ON THE COMPRESSOR AVAILABLE AT THE TIME OF UNIT PURCHASE.

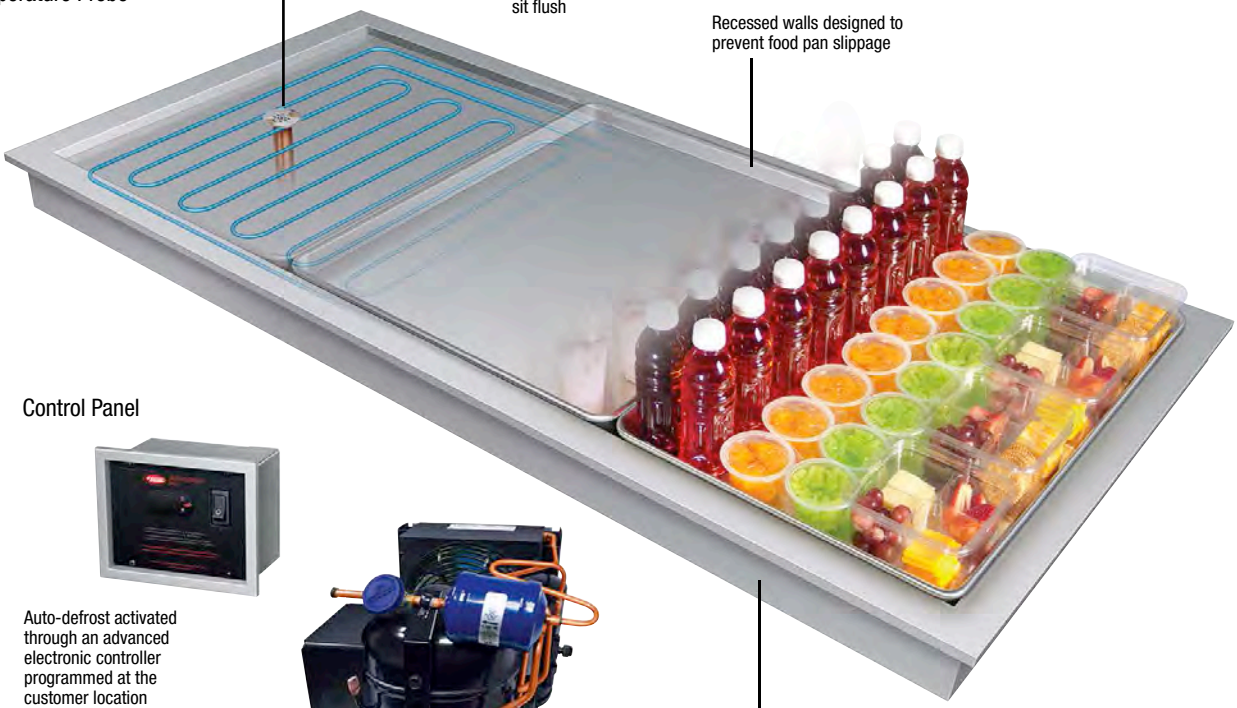
# Remote Drop-In Frost Top Ordering Instructions

Cutaway of **FTBX-3**
with accessory sheet pans

**Frost Top** with:
Temperature Probe

1" NPT Drain simplifies cleaning and flat drain strainer ensures pans sit flush

Recessed walls designed to prevent food pan slippage



Control Panel



Auto-defrost activated through an advanced electronic controller programmed at the customer location

**FTBR:** Condensing Unit
**FTBX:** No Condensing Unit

Environmentally-friendly insulation used throughout

**NSF 7 Component** approved cold wall construction utilizes R-404A refrigerant keeping food product cold without drying it out

**Please specify the following with each order:**

1. **Number of Full-Size Sheet Pans Accommodated:**
   1-, 2- or 3-pan as rectangular sheet pans
2. **Depth of Model:** Standard configuration (28 15/16"D) or Slim Series (21 1/16"D)
3. **Remote Refrigeration**
   **Note:** Shipped loose: Frost Top, Control Panel (Probe wires are 16 feet) and a TXV valve
   A. FTBX without a condensing unit (Solenoid Valve attached to Frost Top)
4. **Agency –** UL, C-UL, NSF 7 Component

**Accessories**

1. **Pans –**
   A. Half-size sheet pan 18"W x 13"D
   B. Full-size sheet pan 18"W x 26"D

## REMOTE DROP-IN FROST TOP COUNTERTOP CUT-OUTS

| Model | Minimum Width | Maximum Width | Minimum Depth | Maximum Depth |
|---|---|---|---|---|
| **FTBR-1, FTBX-1** | 27 7/16" | 28" | 19 7/16" | 20 1/8" |
| **FTBR-2, FTBX-2** | 37 3/8" | 38" | 27 5/16" | 28" |
| **FTBR-3, FTBX-3** | 55 3/8" | 56" | 27 5/16" | 28" |
| **FTBR-S2, FTBX-S2** | 53 5/16" | 54" | 19 7/16" | 20 1/8" |
| **FTBR-S3, FTBX-S3** | 79 3/16" | 79 7/8" | 19 7/16" | 20 1/8" |

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# Remote Drop-In Frost Tops

Keeping pre-chilled beverages, snacks, hors d'oeuvres and side dishes cool and ready-to-serve, the Hatco Remote Drop-In Frost Tops offer additional flexibility with remote configurations. Also available in a Slim Line Series, providing wider access to your customer.

- Accommodates full-size sheet pans
- Units include a 1" NPT drain (excluding FTBR-1 and FTBX-1) and refrigeration system
- FTBR models include a condensing unit (shipped loose, can be field mounted up to 50 feet of tubing from unit) and a control panel (shipped loose - probe wires are 16 feet) for installing in more convenient or desirable locations
- FTBX models include a control panel (shipped loose - probe wires are 16 feet) but shipped without a condensing unit for the increased flexibility of multiple Frost Top configurations
- Easy serviceability with a sight glass, service valves, dryer and a receiver (FTBR models only)
- Auto-defrost is activated through an advanced electronic controller programmed at the customer location (FTBR models only)
- Optimal insulation on sides and bottom to ensure better cold retention and built with one of the most efficient condensing units on the market

**FTBR-S2** with accessory sheet pans

**Frost Top** with a temperature probe ...

control panel and a condensing unit (both shipped loose)

**FTBX-S2** with accessory sheet pans (shipped without condensing unit)

Control panel (shipped loose)

## REMOTE DROP-IN FROST TOPS – WITH CONDENSING UNIT AND CONTROL PANEL

| Model | Dimensions W x D x H | Ship Weight† | List Price |
|---|---|---|---|
| **FTBR-1** | 28 15/16" x 21 1/16" x 3 9/16" | 125 lbs. | **$4552** |
| **FTBR-2** | 39" x 28 15/16" x 3 9/16" | 171 lbs. | **5122** |
| **FTBR-3** | 57" x 28 15/16" x 3 9/16" | 213 lbs. | **5765** |
| **Slim** | | | |
| **FTBR-S2** | 54 15/16" x 21 1/16" x 3 9/16" | 179 lbs. | **$5179** |
| **FTBR-S3** | 80 13/16" x 21 1/16" x 3 9/16" | 230 lbs. | **5865** |

All models utilize R-404A Refrigerant.
†Shipping weights are approximate.

***All Remote Drop-In Frost Top Shelves Feature:***
**Voltage – FTBR-1, -2, -3, -S2, -S3:** 120V, 804 watts, single phase only.
**Models Shipped with:** Electronic temperature control, condensing unit and TXV valve (all shipped loose).

PARTS ONLY GUARANTEED FOR ONE YEAR. AN ADDITIONAL FOUR YEAR EXTENDED PARTS ONLY WARRANTY ON THE COMPRESSOR AVAILABLE AT THE TIME OF UNIT PURCHASE.

## REMOTE DROP-IN FROST TOPS– WITH CONTROL PANEL

| Model | Dimensions W x D x H | Ship Weight† | List Price |
|---|---|---|---|
| **FTBX-1** | 28 15/16" x 21 1/16" x 8 5/8" | 85 lbs. | **$3652** |
| **FTBX-2** | 39" x 28 15/16" x 8 5/8" | 138 lbs. | **4222** |
| **FTBX-3** | 57" x 28 15/16" x 8 5/8" | 155 lbs. | **4865** |
| **Slim** | | | |
| **FTBX-S2** | 54 15/16" x 21 1/16" x 8 5/8" | 130 lbs. | **$4279** |
| **FTBX-S3** | 80 13/16" x 21 1/16" x 8 5/8" | 182 lbs. | **4965** |

All models utilize R-404A Refrigerant.
†Shipping weights are approximate.

***All Remote Drop-In Frost Top Shelves Feature:***
**Load: FTBX-1:** 330 BTU/Hour.
**FTBX-2, -2S:** 630 BTU/Hour.
**FTBX-3, -3S:** 930 BTU/Hour.
**Models Shipped with:** Electronic temperature control, TXV valve (shipped loose) and a solenoid valve attached to well.

PARTS ONLY GUARANTEED FOR ONE YEAR.

## *OPTIONS* *(available at time of purchase only)*

| | | |
|---|---|---|
| **EWC** | Additional Four Year Extended Parts Only Warranty on the Compressor Available at the Time of Unit Purchase (FTBR only) | **$200** |

## *ACCESSORIES* *(available for purchase at any time)*

| | | |
|---|---|---|
| **ALUM PAN** | Half-Size Sheet Pan – 18"W x 13"D | **$26** |
| **18" SHEET PAN** | Full-Size Sheet Pan – 18"W x 26"D | **36** |

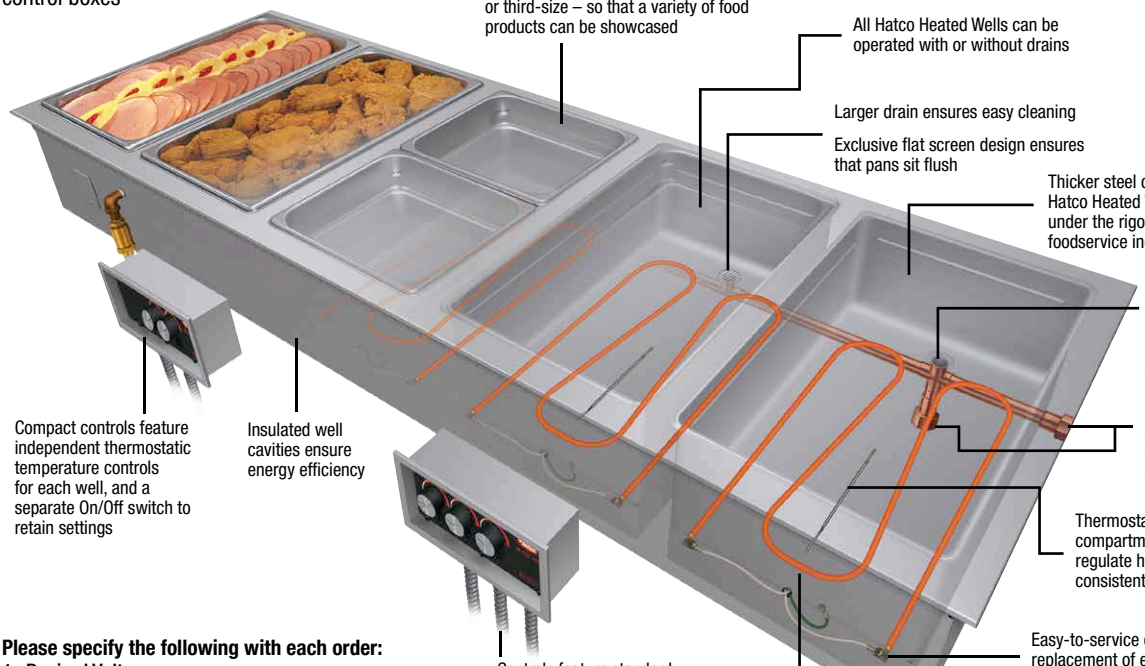
**COUNTERTOP CUT-OUT DIMENSIONS – PAGE 17**

**F T B X - S X**

- F T: Frost Top
- B: Drop-In
- X: R=w/Remote Condensing Unit, X=Control Panel Only
- S: S=Slim, No Character=Standard
- X: Full-Size Sheet Pan Capacity

# Modular/Ganged Heated Wells Ordering Instructions

Cutaway of **HWBI-5MA** with accessory food pans and optional split control boxes




**Please specify the following with each order:**

1. **Desired Voltage:**
   HWBI-1DA 120, 208 or 240V, single phase, HWBI-2, -3, -4, -5, -6 Series (D, DA, M, MA) 208 or 240V, single or optional three phase, HWBLI-1DA, -2, -3, -4, -5, -6 Series (D, DA, M, MA) 120V, single phase
2. **Desired Wattage:**
   A. Standard Watt
   B. Low Watt (120V only)
3. **Number of Modular/Ganged Heated Wells Required:**
   1-, 2-, 3-, 4-, 5- or 6-pan
   **NOTE:** Modular/Ganged units are only offered as rectangular, full-size (12" x 20")
4. **Drain** (With or without – choose drain below):
   A. Standard Individual Well ¾" NPT Drain
   B. Manifold 1" NPT Drain with side drain, field selectable left or right side (Available on HWBI- or HWBLI-2, -3, -4, -5, -6 models only)
   C. Manifold 1" NPT Drain with bottom drain, field selectable left or right well (Available on HWBI- or HWBLI-2, -3, -4, -5, -6 models only)
5. **Auto-fill** (with or without)
6. **Mounting Style** (all Modular/Ganged units are top mounted only):
   A. EZ Locking Hardware
   B. EZ Locking Hardware with 2" Studs
   C. EZ Locking Hardware with Surface Holes
7. **Bezel** Allows a 27" D for modular units to match Hatco CWB models in a countertop display
8. **Agency:**
   A. UL, C-UL
   B. UL-EPH (Sanitary listing)
9. **Control:**
   A. Single Control box (Standard on all units)
   B. Split Controls boxes (optional on 4-, 5-, 6-pan units, not available in Canada)

**Accessories for Modular/Ganged Heated Wells**

1. **Pan Support Bars:** 12" or 20"
2. **Adapters** to convert Modular/Ganged units to hold 4- or 7-Quart round pans
3. **Stainless Steel Pans:**
   A. Third-size (12¾"W x 6⅞"D x 2½"H)
   B. Half-size (12¾"W x 10⅜"D x 2½"H)
   C. Full-size at 2½" deep (12¾"W x 20¾"D x 2½"H)
   D. Full-size at 4" deep (12¾"W x 20¾"D x 4"H)
   E. Full-size at 6" deep (12¾"W x 20¾"D x 6"H)
4. **Valves:**
   A. ¾" or 1" NPT Ball Valve
   B. ¾" or 1" NPT Gate Valve

ACCESSORIES – PAGE 33-34

## DROP-IN MODULAR/GANGED HEATED WELLS COUNTERTOP CUT-OUTS

| Model | Minimum Width | Maximum Width▾ | Minimum Depth | Maximum Depth▾ |
|---|---|---|---|---|
| **HWBI-1 Series** | 14⅛" | 14⁵⁄₁₆" | 22¼" | 22½" |
| **HWBI-2 Series** | 28⅛" | 28⁵⁄₁₆" | 22¼" | 22½" |
| **HWBI-3 Series** | 42⅛" | 42⁵⁄₁₆" | 22¼" | 22½" |
| **HWBI-4 Series** | 56⅛" | 56⁵⁄₁₆" | 22¼" | 22½" |
| **HWBI-5 Series** | 70⅛" | 70⁵⁄₁₆" | 22¼" | 22½" |
| **HWBI-6 Series** | 84⅛" | 84⁵⁄₁₆" | 22¼" | 22½" |

▾Add 1⁄₁₆" to Maximum Width when using EZ locking mount.

From the top, the modular design allows the Modular/Ganged Heated Well to appear as one integrated unit. From below, you will see separate covers, with easy, independent access to each one. This makes installation and service easy

# Modular/Ganged Heated Wells

Hatco Modular/Ganged Heated Wells are full-size units that are grouped together in a modular fashion to provide customers with a complete steam table contained within one piece of equipment for a clean, integrated look.

- Full-size, insulated wells available in 1 to 6 ganged units in either standard or low wattages
- Individual thermostatic controls for each well provide the ultimate in temperature regulation
- 6' conduit is standard for convenient placement of controls
- Wells empty quickly and easily with a manifold drain option
- Auto-fill option to automatically fill and replenish water without user maintenance and intervention
- Separate well assemblies with independent access to each one for easy service

**HWBLI-5MA** with accessory food pans and standard single control box

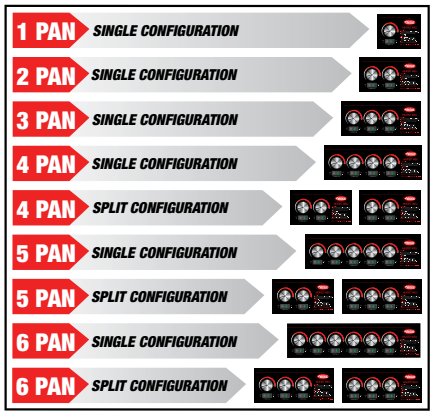
## *LOW WATT DROP-IN MODULAR/GANGED FULL-SIZE RECTANGULAR MODELS – INSULATED – TOP MOUNT*

| Model | Dimensions (W x D x H) | Watts | Ship Weight | List Price |
|---|---|---|---|---|
| **HWBLI-1** | 15½" x 23⅝" x 9⅝" | 750 | 38 lbs. | **$ 899** |
| **HWBLI-1D** | 15½" x 23⅝" x 9⅝" | 750 | 38 lbs. | **969** |
| **HWBLI-1DA** | 15½" x 23⅝" x 9⅝" | 750 | 38 lbs. | **1369** |
| **HWBLI-2** | 29½" x 23⅝" x 9⅝" | 1500 | 73 lbs. | **1969** |
| **HWBLI-2D** | 29½" x 23⅝" x 9⅝" | 1500 | 77 lbs. | **2065** |
| **HWBLI-2DA*** | 29½" x 23⅝" x 9⅝" | 1500 | 87 lbs. | **2467** |
| **HWBLI-2M** | 29½" x 23⅝" x 9⅝" | 1500 | 74 lbs. | **2103** |
| **HWBLI-2MA** | 29½" x 23⅝" x 9⅝" | 1500 | 85 lbs. | **2639** |
| **HWBLI-3** | 43½" x 23⅝" x 9⅝" | 2250 | 106 lbs. | **2440** |
| **HWBLI-3D** | 43½" x 23⅝" x 9⅝" | 2250 | 100 lbs. | **2623** |
| **HWBLI-3DA*** | 43½" x 23⅝" x 9⅝" | 2250 | 112 lbs. | **3026** |
| **HWBLI-3M** | 43½" x 23⅝" x 9⅝" | 2250 | 108 lbs. | **2789** |
| **HWBLI-3MA** | 43½" x 23⅝" x 9⅝" | 2250 | 112 lbs. | **3325** |
| **HWBLI-4** | 57½" x 23⅝" x 9⅝" | 3000 | 134 lbs. | **3164** |
| **HWBLI-4D** | 57½" x 23⅝" x 9⅝" | 3000 | 136 lbs. | **3495** |
| **HWBLI-4DA*** | 57½" x 23⅝" x 9⅝" | 3000 | 133 lbs. | **3895** |
| **HWBLI-4M** | 57½" x 23⅝" x 9⅝" | 3000 | 138 lbs. | **3772** |
| **HWBLI-4MA** | 57½" x 23⅝" x 9⅝" | 3000 | 138 lbs. | **4307** |
| **HWBLI-5** | 71½" x 23⅝" x 9⅝" | 3750 | 167 lbs. | **3795** |
| **HWBLI-5D** | 71½" x 23⅝" x 9⅝" | 3750 | 166 lbs. | **4361** |
| **HWBLI-5DA*** | 71½" x 23⅝" x 9⅝" | 3750 | 167 lbs. | **4763** |
| **HWBLI-5M** | 71½" x 23⅝" x 9⅝" | 3750 | 166 lbs. | **4717** |
| **HWBLI-5MA** | 71½" x 23⅝" x 9⅝" | 3750 | 165 lbs. | **5254** |
| **HWBLI-6** | 85½" x 23⅝" x 9⅝" | 4500 | 190 lbs. | **4940** |
| **HWBLI-6D** | 85½" x 23⅝" x 9⅝" | 4500 | 190 lbs. | **5583** |
| **HWBLI-6DA*** | 85½" x 23⅝" x 9⅝" | 4500 | 193 lbs. | **5985** |
| **HWBLI-6M** | 85½" x 23⅝" x 9⅝" | 4500 | 190 lbs. | **6099** |
| **HWBLI-6MA** | 85½" x 23⅝" x 9⅝" | 4500 | 197 lbs. | **6634** |

* Auto-fill located on left control only and fills left-hand well. To fill all wells, drains must be connected with external manifold by installer.

***All Low Watt Drop-In Modular/Ganged Full-Size Rectangular Heated Wells Feature:***
**Voltage: HWBLI-1DA, 2, -3, -4, -5, -6 Series:** 120V, single phase only.
**Models Shipped with:** EZ locking hardware for installation and remote thermostats with flexible conduits and lighted power switches.

**Modular/Ganged Heated Wells Controls***




*4-, 5-, 6-pan units: Single control box is standard. If optional split control boxes are desired, it must be specified at order (for Canada, split control boxes not available).

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON THE METAL SHEATHED HEATING ELEMENTS.

## *OPTIONS (available at time of purchase only)*

| | | |
|---|---|---|
| **HWB-HOLE** | Surface Hole Mounting to Countertop (includes EZ Lock) | **No Charge** |
| **HWB-STUD** | Stud Mounting to Countertop (includes EZ Lock) | **No Charge** |
| **HWBI-SIDE** | Manifold Drain with side exit (not available on HWBLI-1) | **No Charge** |
| **HWBI-BOTTOM** | Manifold Drain with bottom exit (not available on HWBLI-1) | **No Charge** |
| **HWBLI-CORD-2** | Cord for HWBLI-2 (single phase only) | **$30** |
| **HWBLI-CORD-3** | Cord for HWBLI-3 (single phase only) | **50** |
| **OS-BEZEL** | 27" deep Bezel for Modular unit to match Hatco CWB in a Countertop display | **No Charge** |

**H W B L I - X X A**

- H W B — Heated Well Built-In
- L — Low Watt
- I — Insulated Top Mount
- X — Full-Size Pan Capacity
- X — No Character=No Drain; D=Individual Drain Equipped; M=Manifold Drain Equipped
- A — Auto-Fill Equipped

COUNTERTOP CUT-OUT DIMENSIONS – PAGE 19
ACCESSORIES – PAGE 33-34

# Modular/Ganged Heated Wells – Continued

**HWBI-3MA** with accessory food pans and optional Cord for HWBI-3

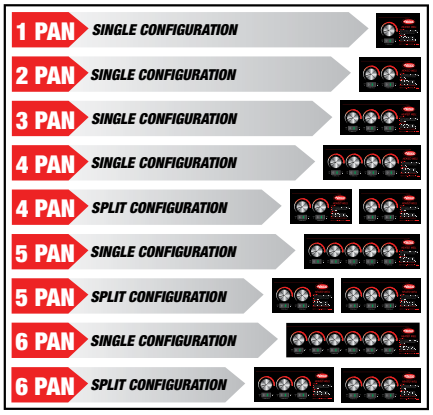
## *STANDARD WATT DROP-IN MODULAR/GANGED FULL-SIZE RECTANGULAR MODELS – INSULATED – TOP MOUNT*

| Model - Standard Watt | Dimensions W x D x H | Watts | Ship Weight | List Price |
|---|---|---|---|---|
| **HWBI-1** | 15½" x 23⅝" x 9⅝" | 1215 | 38 lbs. | **$ 899** |
| **HWBI-1D** | 15½" x 23⅝" x 9⅝" | 1215 | 38 lbs. | **969** |
| **HWBI-1DA** | 15½" x 23⅝" x 9⅝" | 1215 | 38 lbs. | **1369** |
| **HWBI-2** | 29½" x 23⅝" x 9⅝" | 2415 | 73 lbs. | **1969** |
| **HWBI-2D** | 29½" x 23⅝" x 9⅝" | 2415 | 77 lbs. | **2065** |
| **HWBI-2DA*** | 29½" x 23⅝" x 9⅝" | 2415 | 87 lbs. | **2467** |
| **HWBI-2M** | 29½" x 23⅝" x 9⅝" | 2415 | 74 lbs. | **2103** |
| **HWBI-2MA** | 29½" x 23⅝" x 9⅝" | 2415 | 85 lbs. | **2639** |
| **HWBI-3** | 43½" x 23⅝" x 9⅝" | 3615 | 103 lbs. | **2440** |
| **HWBI-3D** | 43½" x 23⅝" x 9⅝" | 3615 | 100 lbs. | **2623** |
| **HWBI-3DA*** | 43½" x 23⅝" x 9⅝" | 3615 | 112 lbs. | **3026** |
| **HWBI-3M** | 43½" x 23⅝" x 9⅝" | 3615 | 108 lbs. | **2789** |
| **HWBI-3MA** | 43½" x 23⅝" x 9⅝" | 3615 | 112 lbs. | **3325** |
| **HWBI-4** | 57½" x 23⅝" x 9⅝" | 4815 | 132 lbs. | **3164** |
| **HWBI-4D** | 57½" x 23⅝" x 9⅝" | 4815 | 136 lbs. | **3495** |
| **HWBI-4DA*** | 57½" x 23⅝" x 9⅝" | 4815 | 133 lbs. | **3895** |
| **HWBI-4M** | 57½" x 23⅝" x 9⅝" | 4815 | 138 lbs. | **3772** |
| **HWBI-4MA** | 57½" x 23⅝" x 9⅝" | 4815 | 138 lbs. | **4307** |
| **HWBI-5** | 71½" x 23⅝" x 9⅝" | 6015 | 167 lbs. | **3795** |
| **HWBI-5D** | 71½" x 23⅝" x 9⅝" | 6015 | 166 lbs. | **4361** |
| **HWBI-5DA*** | 71½" x 23⅝" x 9⅝" | 6015 | 167 lbs. | **4763** |
| **HWBI-5M** | 71½" x 23⅝" x 9⅝" | 6015 | 166 lbs. | **4717** |
| **HWBI-5MA** | 71½" x 23⅝" x 9⅝" | 6015 | 165 lbs. | **5254** |
| **HWBI-6** | 85½" x 23⅝" x 9⅝" | 7215 | 190 lbs. | **4940** |
| **HWBI-6D** | 85½" x 23⅝" x 9⅝" | 7215 | 190 lbs. | **5583** |
| **HWBI-6DA*** | 85½" x 23⅝" x 9⅝" | 7215 | 193 lbs. | **5985** |
| **HWBI-6M** | 85½" x 23⅝" x 9⅝" | 7215 | 190 lbs. | **6099** |
| **HWBI-6MA** | 85½" x 23⅝" x 9⅝" | 7215 | 197 lbs. | **6634** |

* Auto-fill located on left control only and fills left-hand well. To fill all wells, drains must be connected with external manifold by installer.

***All Standard Watt Drop-In Modular/Ganged Full-Size Rectangular Heated Wells Feature:***
**Voltage: HWBI-1 Series:** 120, 208 or 240V, single phase.
**HWBI-2, -3, -4, -5, -6 Series:** 208 or 240V, single phase or optional three phase.
**Models Shipped with:** EZ locking hardware for installation and remote thermostats with flexible conduits and lighted power switches.

### Modular/Ganged Heated Wells Controls*




*4-, 5-, 6-pan units: Single control box is standard. If optional split control boxes are desired, it must be specified at order (for Canada, split control boxes not available).

### DROP-IN MODULAR/GANGED 3 Ø AMP RATINGS

| Model | 208V/3 Ø Amps | 240V/3 Ø Amps |
|---|---|---|
| **HWBI-2** | 10.1 | 8.7 |
| **HWBI-3** | 10.1 | 8.8 |
| **HWBI-4** | 15.8 | 13.7 |
| **HWBI-5** | 20.1 | 17.4 |
| **HWBI-6** | 20.1 | 17.4 |

## *OPTIONS (available at time of purchase only)*

| | | |
|---|---|---|
| **HWB-HOLE** | Surface Hole Mounting to Countertop (Includes EZ Lock) | **No Charge** |
| **HWB-STUD** | Stud Mounting to Countertop (Includes EZ Lock) | **No Charge** |
| **HWBI-3PH** | Three-Phase wiring (Not available on HWBI-1 Series) | **No Charge** |
| **HWBI-SIDE** | Manifold Drain with side exit (Not available on HWBI-1) | **No Charge** |
| **HWBI-BOTTOM** | Manifold Drain with bottom exit (Not available on HWBI-1) | **No Charge** |
| **HWBI-CORD-1, -2** | Cord for HWBI-1, -2 (Single phase only) | **$ 67** |
| **HWBI-CORD-3, -4** | Cord for HWBI-3, -4 (Single phase only/single control box only) | **125** |
| **HWBI-CORD-5, -6** | Cord for HWBI-5, -6 (Single phase only/single control box only) | **241** |
| **OS-BEZEL** | 27" deep Bezel for Modular unit to match Hatco CWB in a Countertop display | **No Charge** |

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON THE METAL SHEATHED HEATING ELEMENTS.

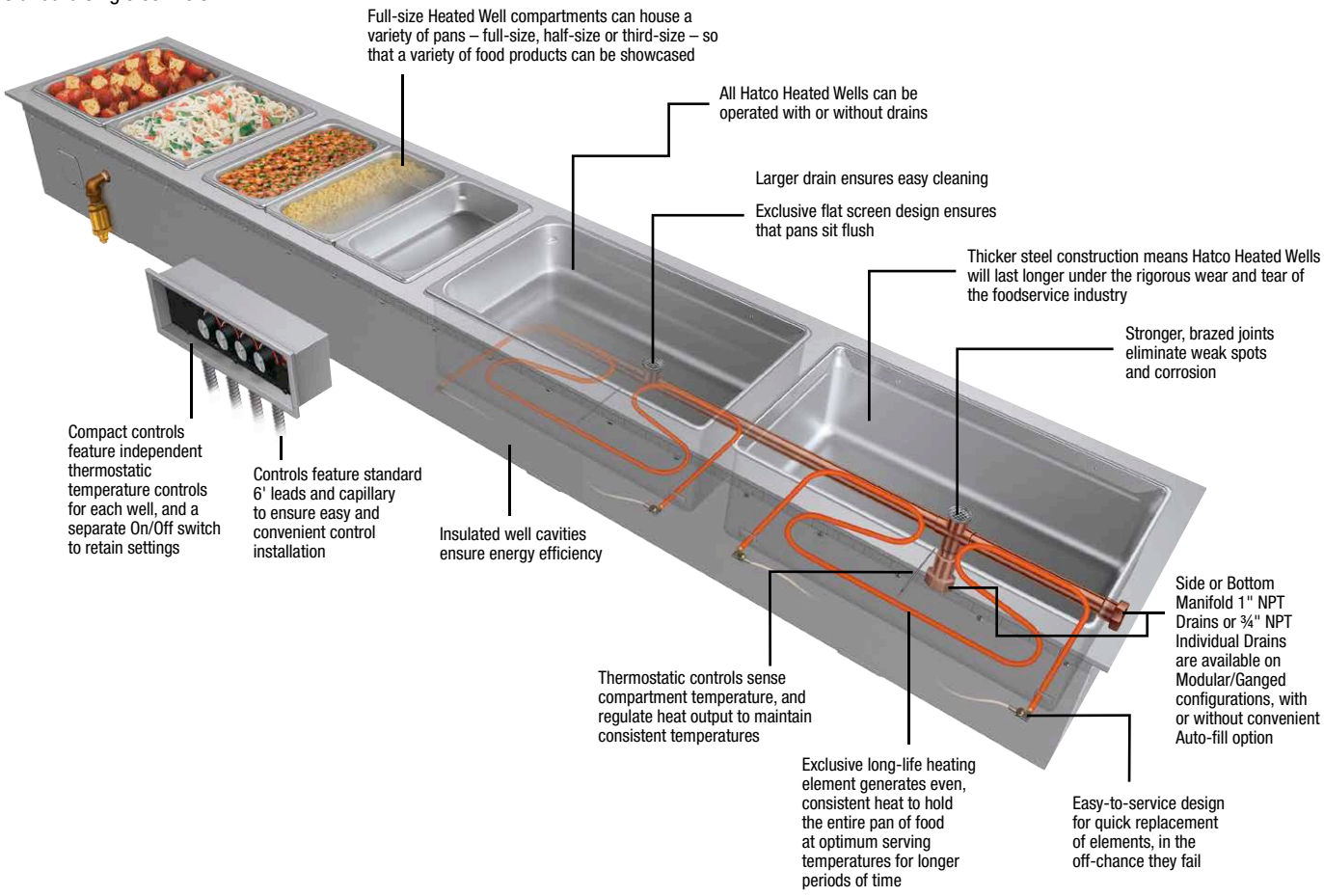
**H W B I - X X A**

- H W B I — Heated Well Built-In
- I — Insulated Top Mount
- X — Full-Size Pan Capacity
- X — No Character=No Drain; D=Individual Drain Equipped; M=Manifold Drain Equipped
- A — Auto-Fill Equipped

COUNTERTOP CUT-OUT DIMENSIONS – PAGE 19
ACCESSORIES – PAGE 33-34

# Modular/Ganged Slim Heated Wells Ordering Instructions

Cutaway of **HWBI-S4MA** with accessory food pans and standard single controls




**Please specify the following with each order:**

1. **Desired Voltage:** 208 or 240V
   A. Single phase (Standard)
   B. Three phase (Optional)
2. **Number of Modular/Ganged Slim Heated Wells Required:** 2-, 3-, 4-pan
   **NOTE:** Modular/Ganged Slim units are only offered as rectangular, full-size (placed lengthwise) (12" x 20")
3. **Drain** (with or without – choose drain below):
   A. Standard Individual Well ¾" NPT Drain
   B. Manifold 1" NPT Drain with side drain, field selectable left or right side
   C. Manifold 1" NPT Drain with bottom drain, field selectable left or right well
4. **Auto-fill** (with or without)
5. **Agency:**
   A. UL
   B. UL-EPH (sanitary listing)
6. **Control:**
   A. Single Control box (Standard on all units)
   B. Split Control boxes (Optional on 4-pan units, not available in Canada)

**Accessories for Modular/Ganged Slim Heated Wells**

1. **Pan Support Bars:** 12" or 20"
2. **Adapters** to convert Modular/Ganged Slim units to hold 4- or 7-Quart round pans
3. **Stainless Steel Pans:**
   A. Third-size at 2½" deep (12¾"W x 6⅞"D x 2½"H)
   B. Half-size at 2½" deep (12¾"W x 10⅜"D x 2½"H)
   C. Full-size at 2½" deep (12¾"W x 20¾"D x 2½"H)
   D. Full-size at 4" deep (12¾"W x 20¾"D x 4"H)
   E. Full-size at 6" deep (12¾"W x 20¾"D x 6"H)
4. **Valves:**
   A. ¾" or 1" NPT Ball Valve
   B. ¾" or 1" NPT Gate Valve

ACCESSORIES – PAGE 33-34

## DROP-IN MODULAR/GANGED SLIM HEATED WELLS COUNTERTOP CUT-OUTS

| Model | Minimum Width | Maximum Width | Minimum Depth | Maximum Depth |
|---|---|---|---|---|
| **HWBI-S2 Series** | 44⅛" | 44⅜" | 14¼" | 14½" |
| **HWBI-S3 Series** | 66⅛" | 66⅜" | 14¼" | 14½" |
| **HWBI-S4 Series** | 88⅛" | 88⅜" | 14¼" | 14½" |

## Modular/Ganged Slim Heated Wells

Hatco Modular/Ganged Slim Heated Wells are full-sized units that are grouped together in a modular fashion but placed lengthwise. This provides customers with a complete steam table within easy reach, regardless of the sneeze guards. Select the configuration that's right for your foodservice operation.

- Full-size, insulated wells available in 2 to 4 ganged units
- Individual thermostatic controls for each well provide the ultimate in temperature regulation
- 6' conduit is standard for convenient placement of controls
- Wells empty quickly and easily with a manifold drain option
- Auto-fill option to automatically fill and replenish water without user maintenance and intervention
- Separate well assemblies with independent access to each one for easy service

**HWBI-S4MA** with accessory food pans and optional split control boxes

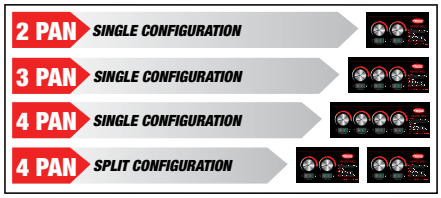
### *DROP-IN MODULAR/GANGED SLIM RECTANGULAR MODELS – INSULATED – TOP MOUNT*

| Model | Dimensions W x D x H | Watts | Ship Weight | List Price |
|---|---|---|---|---|
| **HWBI-S2** | 45½" x 15⅝" x 9⅞" | 2415 | 84 lbs. | **$2126** |
| **HWBI-S2D** | 45½" x 15⅝" x 9⅞" | 2415 | 81 lbs. | **2218** |
| **HWBI-S2DA*** | 45½" x 15⅝" x 9⅞" | 2415 | 81 lbs. | **2619** |
| **HWBI-S2M** | 45½" x 15⅝" x 9⅞" | 2415 | 84 lbs. | **2300** |
| **HWBI-S2MA** | 45½" x 15⅝" x 9⅞" | 2415 | 91 lbs. | **2836** |
| **HWBI-S3** | 67½" x 15⅝" x 9⅞" | 3615 | 118 lbs. | **2672** |
| **HWBI-S3D** | 67½" x 15⅝" x 9⅞" | 3615 | 115 lbs. | **2868** |
| **HWBI-S3DA*** | 67½" x 15⅝" x 9⅞" | 3615 | 125 lbs. | **3269** |
| **HWBI-S3M** | 67½" x 15⅝" x 9⅞" | 3615 | 125 lbs. | **3057** |
| **HWBI-S3MA** | 67½" x 15⅝" x 9⅞" | 3615 | 125 lbs. | **3594** |
| **HWBI-S4** | 89½" x 15⅝" x 9⅞" | 4815 | 155 lbs. | **3542** |
| **HWBI-S4D** | 89½" x 15⅝" x 9⅞" | 4815 | 155 lbs. | **3832** |
| **HWBI-S4DA*** | 89½" x 15⅝" x 9⅞" | 4815 | 160 lbs. | **4234** |
| **HWBI-S4M** | 89½" x 15⅝" x 9⅞" | 4815 | 154 lbs. | **4127** |
| **HWBI-S4MA** | 89½" x 15⅝" x 9⅞" | 4815 | 153 lbs. | **4663** |

* Auto-fill located on left control only and fills left-hand well. To fill all wells, drains must be connected with external manifold by installer.

***All Drop-In Modular Slim Rectangular Heated Wells Feature:***
**Voltage: HWBI-S2, -S3, -S4 Series:** 208 or 240V, single phase or optional three phase.
**Models Shipped with:** EZ locking hardware for installation and remote thermostats with lighted power switches.

**Modular/Ganged Slim Heated Wells Controls***




*4-pan units: Single control box is standard. If optional split control boxes are desired, it must be specified at order (For Canada, split control boxes not available).

### DROP-IN SLIM MODULAR/GANGED 3 Ø AMP RATINGS

| Model | 208V/3 Ø Amps | 240V/3 Ø Amps |
|---|---|---|
| **HWBI-S2** | 10.1 | 8.7 |
| **HWBI-S3** | 10.1 | 8.8 |
| **HWBI-S4** | 15.8 | 13.7 |

### *OPTIONS (available at time of purchase only)*

| | | |
|---|---|---|
| **HWBI-3PH** | Three-Phase wiring (Field convertible) | **No Charge** |
| **HWBI-SIDE** | Manifold Drain with side exit | **No Charge** |
| **HWBI-BOTTOM** | Manifold Drain with bottom exit | **No Charge** |
| **HWBI-CORD-S2** | Cord for HWBI-S2 (Single phase only) | **$ 67** |
| **HWBI-CORD-S3, -S4** | Cord for HWBI-S3, -S4 (Single phase/single control box only) | **125** |

**COUNTERTOP CUT-OUT DIMENSIONS – PAGE 22**
**ACCESSORIES – PAGE 33-34**

**H W B I - S X X A**

- H W B I: Heated Well Built-In / Insulated Top Mount
- S: Slim
- X: Full-Size Pan Capacity
- X: No Character=No Drain; D=Individual Drain Equipped; M=Manifold Drain Equipped
- A: Auto-Fill Equipped

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON THE METAL SHEATHED HEATING ELEMENTS.

# Individual Built-In Heated Wells Ordering Instructions

**Please specify the following with each order:**

1. **Desired Voltage:** 120, 208 or 240V
2. **Base Size of Heated Well:**
   A. Rectangular:
   Full (12" x 20") or 4/3 (12" x 27")
   B. Round:
   4-Quart, 7-Quart or 11-Quart
3. **Drain** (With or without)
4. **Auto-fill** (With or without)
5. **Insulated or Uninsulated**
   **NOTE:** Only applies to rectangular full-size and 4/3-size units

**Insulated Well Construction**
Full-size models are available with insulation for energy savings

6. **Mounting Style:**
   A. Top Mounted
   B. Bottom Mounted (Rectangular full-size units only)
7. **Wattage:**
   A. High Watt
   B. Standard Watt
   C. Low Watt (120V only)
   **NOTE:** Round Heated Wells are only available in Standard and High Watt configurations (4-Quart available in Standard Watt only)
8. **Agency:**
   A. UL and C-UL
   B. UR (UL Recognized – conduit and control enclosure not included [Fabricators will need to obtain UL approvals])
   C. C-UR (C-UL Recognized – conduit and control enclosure not included [Fabricators will need to obtain UL approvals])
   D. UL-EPH (Sanitary listing)

**CONTROL BOXES, COUNTERTOP CUT-OUT DIMENSIONS – PAGE 25**

Top Mounted Heated Well: Unit is mounted through the top surface of a sheet metal counter and secured with turn tabs (unit and food pan edge visible)

Bottom Mounted Heated Well: Full-size (only) unit is mounted to the bottom surface of a sheet metal counter and secured with customer provided turned bends and fasteners (food pan edge visible)

Thicker gauge steel construction means Hatco Heated Wells will last longer under the rigorous wear and tear of the foodservice industry

**HWBIB-FULD**
with accessory food pan

**HWBI-FULD**
with accessory food pan

Insulated well cavities ensure energy efficiency

**HWB-FULD**
with accessory food pan (unit depth is 21¾")

**HWB-43D**
with accessory food pans (single unit holding 4 third-size pans, unit depth is 28⅝")

All Hatco Heated Wells can be ordered with or without drains (50% larger drain with exclusive flat screen ensures the pans set flush)

Easy to access the heating elements, if it ever becomes necessary to change them

**HWB-11QT**
with accessory food pan

**HWB-4QT**
with accessory food pan

**HWB-7QT**
with accessory food pan

**H W B X X X - X D A**

- Heated Well Built-In
- No Character = Standard Wattage
  H = High Wattage
  L = Low Wattage
- I = Insulated Top Mount
  IB=Insulated Bottom Mount
- RT = Thermostatic Control (UR Only)
  RN = Infinite Switch Control (UR Only )
- No Character=No Auto-Fill
  A=Auto-Fill Equipped
- No Character=No Drain
  D=Drain Equipped
- FUL = Full Size Pan
  43 = 4/3 Size Pan
  4QT = Round 4 Quart Pan
  7QT = Round 7 Quart Pan
  11QT = Round 11 Quart Pan

# Individual Built-In Heated Wells Ordering Instructions

**Options for Individual Built-In Heated Wells**

**1. Control Box:**
- A. Standard (Compact) Thermostatic Control Box with lighted On/Off rocker switch and decorative bezel. Can be front mounted or back mounted, and used with or without the decorative bezel (Not available for Auto-fill)
- B. Optional Larger (Front mounted) Recessed Thermostatic Control Box with lighted On/Off rocker switch and angled recessed controls for easy readability. (Not available for Auto-fill)
- C. Optional WM Control Assembly available that will replace most existing controls (Not for Auto-fill)
- D. Optional ITC Control (Not available for Auto-fill, 4-Quart Round Wells, or Low Watt configurations)
- E. Standard Control for Auto-fill models only

**2. Control Type:**
- A. Thermostatic
- B. Infinite

**NOTE:** Infinite controls are only available on UR units

**3. Leads –** Extended high temp lead wire, per foot (1 foot standard)

**4. Thermostat** with 6' capillary (3' standard)

Standard Thermostatic Control with bezel (Not for Auto-fill)

WM Control Assembly (Not for Auto-fill)

Optional Larger Recessed Thermostatic Control – No Charge (Not for Auto-fill)

Optional ITC Control – (Not for Auto-fill, 4-Quart Round Wells or Low Watt configurations)

HWB-43DA, HWBIB-, HWBI-FULDA Standard Control (only for Auto-fill)

**Accessories for Individual Built-In Heated Wells**

1. **Mounting Kits** for combustible countertops (Individual Drop-In Top Mount units only)
2. **Pan Support Bars:** 12" or 20"
3. **Adapters** to convert rectangular full-size units to hold 4- or 7-Quart Round Pans, or 4/3-size units to hold 11-Quart Round Pans
4. **Stainless Steel Pans:**
   - A. Third-size at 2½" deep (12¾"W x 6⅞"D x 2½"H)
   - B. Half-size at 2½" deep (12¾"W x 10⅜"D x 2½"H)
   - C. Full-size at 2½" deep (12¾"W x 20¾"D x 2½"H)
   - D. Full-size at 4" deep (12¾"W x 20¾"D x 4"H)
   - E. Full-size at 6" deep (12¾"W x 20¾"D x 6"H)
5. **Valve**
   - A. ¾" NPT Ball Valve for unit with drain
   - B. ¾" NPT Gate Valve for unit with drain

**ACCESSORIES – PAGE 33-34**

## CONTROL CUTOUT DIMENSIONS

| Control Box | Width | Height |
|---|---|---|
| **Standard Thermostatic** (with bezel) | 3¼" | 3¾" |
| **Optional Larger Recessed Thermostatic** | 5⅞" | 6⅜" |
| **Optional WM Control Assembly** | 4¾" | 5" |
| **Optional ITC** | 5⅞" | 6⅜" |
| **HWB-43DA, HWBIB-, HWBI-FULDA Standard Control** | 10⅛" | 4¾" |

## BUILT-IN AND DROP-IN HEATED WELLS COUNTERTOP CUT-OUTS

| Model | Minimum Width | Maximum Width | Minimum Depth | Maximum Depth |
|---|---|---|---|---|
| **HWB-FUL** | 12⅝" | 12 15/16" | 20⅝" | 20 15/16" |
| **HWB-FUL▲** | 14" | 14¼" | 22" | 22¼" |
| **HWB-FULDA** | 12⅝" | 12 15/16" | 20⅝" | 20 15/16" |
| **HWB-FULDA▲** | 14" | 14¼" | 22" | 22¼" |
| **HWBI-FUL, -FULD** | 12¾" | 12 15/16" | 20¾" | 20 15/16" |
| **HWBI-FUL, -FULD▲** | 14" | 14¼" | 22" | 22¼" |
| **HWBI-FULDA▼** | 12¾" | 12 15/16" | 20⅞" | 20 15/16" |
| **HWBI-FULDA▲** | 14" | 14¼" | 22" | 22¼" |
| **HWBIB-FUL▼** | 12 1/32" | 12 1/32" | 20 1/32" | 20 1/32" |
| **HWBIB-FULDA▼** | 12 1/32" | 12 1/32" | 20 1/32" | 20 1/32" |
| **HWB-, HWBI-43** | 12 11/16" | 12 15/16" | 27 11/16" | 28" |
| **HWB-, HWBI-43▲** | 14" | 14¼" | 29" | 29¼" |
| **HWB-4QT** | 7⅛" Dia. | 7 9/16" Dia. | — | — |
| **HWB-4QT▲** | 9" | 9¼" | 9" | 9¼" |
| **HWB-7QT** | 9⅛" Dia. | 9 9/16" Dia. | — | — |
| **HWB-7QT▲** | 11" | 11¼" | 11" | 11¼" |
| **HWB-11QT** | 11⅛" Dia. | 11 9/16" Dia. | — | — |
| **HWB-11QT▲** | 13" | 13¼" | 13" | 13¼" |

▲Indicates cut-out dimensions for a combustible countertop surface.
▼Must be flanged.

**How to Order a Hatco Heated Well in Video**

Hatco has given you a variety of simple and easy ways to order your well. You can read the Ordering Instructions here or watch a video "How to Order a Hatco Heated Well". Go to hatcocorp.com and click on the Video Library. While you are here, look under Product Features and Benefits and watch the "Hatco Refrigerated Wells" video as well.

# Built-In Full-Size Heated Wells – UL and C-UL Models

Hatco Built-In Heated Wells hold heated foods at safe serving temperatures. Compared to other models, Hatco units offer a larger drain with a flat drain screen, more consistent holding temperatures, heavier stainless steel construction, easier-to-service design for quick change of components and a remote thermostat with separate power switch.

- Rectangular full-size only in top or bottom mount, insulated or uninsulated
- Low (120V only), Standard and High Watt
- Available with or without a drain (easy to clean with a larger drain and a flat screen)
- Easy access design allows for quick element or thermostat change
- Accessory mounting kits for combustible countertops available
- Accessory adapters to convert full-size wells to hold round pans

## Control Options

– See page 25

**HWB-FULD** with accessory food pan

**HWBI-FULD** with accessory food pan

**HWBIB-FULD** with accessory food pan

## BUILT-IN FULL-SIZE RECTANGULAR UL AND C-UL MODELS

| Model | Description | Dimensions W x D x H | Voltage | Watts | Ship Weight | List Price |
|---|---|---|---|---|---|---|
| **Low Watt** | | | | | | |
| **HWBL-FUL** | Uninsulated Top or Bottom Mount | 13¾" x 21¾" x 8⅝" | 120 | 750 | 22 lbs. | **$ 614** |
| **HWBL-FULD** | Uninsulated Top or Bottom Mount w/Drain | 13¾" x 21¾" x 8⅝" | 120 | 750 | 22 lbs. | **670** |
| **HWBL-FULDA** | Uninsulated Top or Bottom Mount w/Drain, Auto-fill | 13¾" x 21¾" x 8⅝" | 120 | 765 | 30 lbs.† | **1229** |
| **HWBLI-FUL** | Insulated Top or Bottom Mount | 13¾" x 21¾" x 9½" | 120 | 750 | 27 lbs. | **650** |
| **HWBLI-FULD** | Insulated Top or Bottom Mount w/Drain | 13¾" x 21¾" x 9½" | 120 | 750 | 26 lbs. | **706** |
| **HWBLI-FULDA** | Insulated Top Mount Only w/Drain, Auto-fill | 13¾" x 21¾" x 9½" | 120 | 765 | 30 lbs. | **1439** |
| **HWBLIB-FUL** | Insulated Bottom Mount Only | 14" x 22" x 9½" | 120 | 750 | 30 lbs. | **650** |
| **HWBLIB-FULD** | Insulated Bottom Mount Only w/Drain | 14" x 22" x 9½" | 120 | 750 | 29 lbs. | **706** |
| **HWBLIB-FULDA** | Insulated Bottom Mount Only w/Drain, Auto-fill | 14" x 22" x 9½" | 120 | 765 | 35 lbs. | **1439** |
| **Standard Watt** | | | | | | |
| **HWB-FUL** | Uninsulated Top or Bottom Mount | 13¾" x 21¾" x 8⅝" | 120, 208 or 240 | 1200 | 22 lbs. | **$ 614** |
| **HWB-FULD** | Uninsulated Top or Bottom Mount w/Drain | 13¾" x 21¾" x 8⅝" | 120, 208 or 240 | 1200 | 22 lbs. | **670** |
| **HWB-FULDA** | Uninsulated Top or Bottom Mount w/Drain, Auto-fill | 13¾" x 21¾" x 8⅝" | 120, 208 or 240 | 1215 | 30 lbs.† | **1229** |
| **HWBI-FUL** | Insulated Top or Bottom Mount | 13¾" x 21¾" x 9½" | 120, 208 or 240 | 1200 | 26 lbs. | **650** |
| **HWBI-FULD** | Insulated Top or Bottom Mount w/Drain | 13¾" x 21¾" x 9½" | 120, 208 or 240 | 1200 | 25 lbs. | **706** |
| **HWBI-FULDA** | Insulated Top Mount Only w/Drain, Auto-fill | 13¾" x 21¾" x 9½" | 120, 208 or 240 | 1215 | 30 lbs. | **1439** |
| **HWBIB-FUL** | Insulated Bottom Mount Only | 14" x 22" x 9½" | 120, 208 or 240 | 1200 | 29 lbs. | **650** |
| **HWBIB-FULD** | Insulated Bottom Mount Only w/Drain | 14" x 22" x 9½" | 120, 208 or 240 | 1200 | 29 lbs. | **706** |
| **HWBIB-FULDA** | Insulated Bottom Mount Only w/Drain, Auto-fill | 14" x 22" x 9½" | 120, 208 or 240 | 1215 | 35 lbs. | **1439** |
| **High Watt** | | | | | | |
| **HWBH-FUL** | Uninsulated Top or Bottom Mount | 13¾" x 21¾" x 8⅝" | 120, 208 or 240 | 1650 | 22 lbs. | **$ 656** |
| **HWBH-FULD** | Uninsulated Top or Bottom Mount w/Drain | 13¾" x 21¾" x 8⅝" | 120, 208 or 240 | 1650 | 22 lbs. | **712** |
| **HWBH-FULDA** | Uninsulated Top or Bottom Mount w/Drain, Auto-fill | 13¾" x 21¾" x 8⅝" | 120, 208 or 240 | 1665 | 30 lbs.† | **1271** |
| **HWBHI-FUL** | Insulated Top or Bottom Mount | 13¾" x 21¾" x 9½" | 120, 208 or 240 | 1650 | 27 lbs. | **691** |
| **HWBHI-FULD** | Insulated Top or Bottom Mount w/Drain | 13¾" x 21¾" x 9½" | 120, 208 or 240 | 1650 | 31 lbs. | **747** |
| **HWBHI-FULDA** | Insulated Top Mount Only w/Drain, Auto-fill | 13¾" x 21¾" x 9½" | 120, 208 or 240 | 1665 | 31 lbs. | **1479** |
| **HWBHIB-FUL** | Insulated Bottom Mount Only | 14" x 22" x 9½" | 120, 208 or 240 | 1650 | 30 lbs. | **691** |
| **HWBHIB-FULD** | Insulated Bottom Mount Only w/Drain | 14" x 22" x 9½" | 120, 208 or 240 | 1650 | 31 lbs. | **747** |
| **HWBHIB-FULDA** | Insulated Bottom Mount Only w/Drain, Auto-fill | 14" x 22" x 9½" | 120, 208 or 240 | 1665 | 35 lbs. | **1479** |

†Shipping weights are approximate.

***All Built-In Full-Size Rectangular Heated Wells Feature:***

**Voltage:** Single phase only.

**Models Shipped with:** EZ locking hardware for installation (top mounted only), 3' conduits between the control and well (except auto-fill unit) and a remote thermostat with lighted power switch.

**COUNTERTOP CUT-OUT DIMENSIONS – PAGE 25**
**OPTIONS – PAGE 27**
**ACCESSORIES – PAGE 33-34**

**H W B X X - X D A**

- Heated Well Built-In
- No Character = Standard Wattage, H = High Wattage, L = Low Wattage
- I = Insulated Top Mount, IB = Insulated Bottom Mount
- Auto-Fill Equipped
- Drain Equipped
- FUL = Full Size Pan

**Insulated Well Construction**
Full-size models are available with insulation for energy savings

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON THE METAL SHEATHED HEATING ELEMENTS.

**HWBL-43D** and **HWBLI-FULD** with accessory food pans (shown with **GR2AHL** with standard *Designer* non-adjustable stands and optional *Designer* color and sneeze guards)

## *OPTIONS* *(available at time of purchase only)*

***Designer Colors (Flush Mount Control Box Bezel, not available for HWB-FUL w/cord, non-standard colors are non-returnable) –***

| | | |
|---|---|---|
| **RED** | Warm Red | **$33** |
| **BLACK** | Black | **33** |
| **GRAY** | Gray Granite | **33** |
| **WHITE** | White Granite | **33** |
| **NAVY** | Navy Blue | **33** |
| **GREEN** | Hunter Green | **33** |
| **COPPER** | Antique Copper | **33** |
| **HWB-LEAD** | High Temp Power Supply Lead Wire (Lead wire only – conduit not included) | **per foot $ 5** |
| **HWB-CORD** | HWB-FUL with Cord Standard (120V only) | **add 25** |
| **HWBI-CORD** | HWBI-FUL, Insulated Top Mount with Cord Standard (120V only) | **add 25** |
| **HWBIB-BRKT** | Mounting Bracket for Insulated Bottom Mount (HWBIB-series) | **add 16** |
| ***Control Options –*** | | |
| **HWB-TSTAT** | Thermostat with 6' Capillary | **$60** |
| **HWB-RTC** | Larger Recessed Thermostatic Control Box | **No Charge** |
| **HWB-ITC** | ITC Control with Large Control Box (Not available for Auto-fill or low watt configurations) | **$240** |
| **WM Assembly** | Control Assembly Replacement (Not available for Auto-fill models) | **No Charge** |

**ACCESSORIES – PAGE 33-34**

**Standard Thermostatic Control** (Control box bezel in optional *Designer* color)

**HWB-FUL** with optional cord (120V only)

# Drop-In 4/3-Size Heated Wells – UL and C-UL Models

Convenient 4/3-Sized Wells hold heated foods at safe serving temperatures. Like the full-size models, Hatco units offer a larger drain with a flat drain screen, more consistent holding temperatures, heavier stainless steel construction, easier-to-service design for quick change of components and a remote thermostat with separate power switch.

- Rectangular 4/3-Size Wells
- Low (120V only), Standard and High Watt
- Available with or without a drain (easy to clean with larger drain and flat screen)
- Easy access design allows for quick element or thermostat change
- Accessory mounting kits for combustible countertops available
- Accessory adapters to convert 4/3-Size Wells to hold round pans available

## Control Options

– See page 25

**HWB-43D** with accessory food pans (single unit holding 4 third-size pans)

**HWBI-43D** with accessory food pans (single unit holding 4 third-size pans)

## DROP-IN 4/3-SIZE RECTANGULAR UL AND C-UL MODELS

| Model | Description | Dimensions W x D x H | Voltage | Watts | Ship Weight | List Price |
|---|---|---|---|---|---|---|
| **Low Watt** | | | | | | |
| **HWBL-43** | Uninsulated | 13⅜" x 28⅝" x 8⅝" | 120 | 750 | 30 lbs. | **$ 696** |
| **HWBL-43D** | Uninsulated w/Drain | 13⅜" x 28⅝" x 8⅝" | 120 | 750 | 24 lbs. | **733** |
| **HWBL-43DA** | Uninsulated w/Drain, Auto-fill | 13⅜" x 28⅝" x 8⅝" | 120 | 765 | 36 lbs. | **1153** |
| **HWBLI-43** | Insulated | 13⅜" x 28⅝" x 9½" | 120 | 750 | 38 lbs. | **906** |
| **HWBLI-43D** | Insulated w/Drain | 13⅜" x 28⅝" x 9½" | 120 | 750 | 31 lbs. | **943** |
| **Standard Watt** | | | | | | |
| **HWB-43** | Uninsulated | 13⅜" x 28⅝" x 8⅝" | 120, 208 or 240 | 1200 | 24 lbs. | **$ 696** |
| **HWB-43D** | Uninsulated w/Drain | 13⅜" x 28⅝" x 8⅝" | 120, 208 or 240 | 1200 | 24 lbs. | **733** |
| **HWB-43DA** | Uninsulated w/Drain, Auto-fill | 13⅜" x 28⅝" x 8⅝" | 120, 208 or 240 | 1215 | 27 lbs. | **1153** |
| **HWBI-43** | Insulated | 13⅜" x 28⅝" x 9½" | 120, 208 or 240 | 1200 | 30 lbs. | **906** |
| **HWBI-43D** | Insulated w/Drain | 13⅜" x 28⅝" x 9½" | 120, 208 or 240 | 1200 | 31 lbs. | **943** |
| **High Watt** | | | | | | |
| **HWBH-43** | Uninsulated | 13⅜" x 28⅝" x 8⅝" | 120, 208 or 240 | 1650 | 24 lbs. | **$ 740** |
| **HWBH-43D** | Uninsulated w/Drain | 13⅜" x 28⅝" x 8⅝" | 120, 208 or 240 | 1650 | 25 lbs. | **777** |
| **HWBH-43DA** | Uninsulated w/Drain, Auto-fill | 13⅜" x 28⅝" x 8⅝" | 120, 208 or 240 | 1665 | 30 lbs. | **1197** |
| **HWBHI-43** | Insulated | 13⅜" x 28⅝" x 9½" | 120, 208 or 240 | 1650 | 31 lbs. | **951** |
| **HWBHI-43D** | Insulated w/Drain | 13⅜" x 28⅝" x 9½" | 120, 208 or 240 | 1650 | 30 lbs. | **988** |

***All Drop-In 4/3-Size Rectangular Heated Wells Feature:***
**Voltage:** Single phase only.
**Models Shipped with:** EZ locking hardware for installation, 3' conduits between the control and well (except auto-fill unit) and a remote thermostat with lighted power switch.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON THE METAL SHEATHED HEATING ELEMENTS.

## *OPTIONS* *(available at time of purchase only)*

| | | |
|---|---|---|
| **HWB-LEAD** | High Temp Power Supply Lead Wire (Lead wire only – conduit not included) | **per foot $ 5** |
| **HWB-TSTAT** | Thermostat with 6' Capillary | **60** |
| **HWB-RTC** | Larger Recessed Thermostatic Control Box | **No Charge** |
| **WM Assembly** | Control Assembly Replacement (Not available for Auto-fill models) | **No Charge** |
| **HWB-ITC** | ITC Control with Large Control Box (not available for Auto-fill models) | **$240** |
| **HWB-AFL** | Model HWB, HWBH, HWBL-43DA only-Left water fill hole (Front is standard) | **No Charge** |
| **HWB-AFR** | Model HWB, HWBH, HWBL-43DA only-Right water fill hole (Front is standard) | **No Charge** |

***Designer Colors (Control Box Bezel, non-standard colors are non-returnable) –***

| | | |
|---|---|---|
| **RED** | Warm Red | **$33** |
| **BLACK** | Black | **33** |
| **GRAY** | Gray Granite | **33** |
| **WHITE** | White Granite | **33** |
| **NAVY** | Navy Blue | **33** |
| **GREEN** | Hunter Green | **33** |
| **COPPER** | Antique Copper | **33** |

**COUNTERTOP CUT-OUT DIMENSIONS – PAGE 25**
**ACCESSORIES – PAGE 33-34**

**H W B X X - X D A**

- Heated Well Built-In
- No Character = Standard Wattage
- H = High Wattage
- L = Low Wattage
- I = Insulated Top Mount
- 43 = 4/3 Size Pan
- Drain Equipped
- Auto-Fill Equipped

**Insulated Well Construction**
Full-size models are available with insulation for energy savings

## Drop-In Round Heated Wells – UL And C-UL Models

Keeping hot food at safe serving temperatures is critical to any foodservice operation – and Hatco has the Heated Wells to meet the demands of any serving application. Thermostatic controls monitor and regulate the temperature of the well for more accurate heat and energy savings. Hatco controls feature a separate On/Off switch, which allows a previously determined setting to be maintained.

- 4-, 7- and 11-Quart Round Wells
- Standard or High Watt (4-Quart Standard Watt only)
- With or without drain
- EZ locking hardware for easy top mount installation
- Accessory mounting kits for combustible countertops available

**HWB-7QT** with accessory food pan

**HWB-11QT** with accessory food pan

**HWB-4QT** with accessory food pan

## Control Options

- Standard (compact) Thermostatic Control Box with lighted On/Off rocker switch and decorative bezel. Can be front mounted or back mounted, and used with or without the decorative bezel
- Optional Larger (front mounted) Recessed Thermostatic Control Box with lighted On/Off rocker switch and angled recessed controls for easy readability
- Optional WM Control Assembly available to replace most existing controls on a customer's Drop-In Heated Well unit for easier reading
- Optional ITC Control with Large Control Box available for easier reading on 7- or 11-Quart Standard or High Watt configurations

### *DROP-IN ROUND UL AND C-UL MODELS – UNINSULATED*

| Model | Description | Dimensions Dia. x H | Watts 120V | 208V | 240V | Ship Weight | List Price |
|---|---|---|---|---|---|---|---|
| **4 Quart – Standard Watt** | | | | | | | |
| **HWB-4QT** | Top Mount | 8¼" x 10⅛" | 500 | 536 | 600 | 11 lbs. | **$566** |
| **HWB-4QTD** | Top Mount w/Drain | 8¼" x 10⅛" | 500 | 536 | 600 | 10 lbs. | **603** |
| **7 Quart – Standard Watt** | | | | | | | |
| **HWB-7QT** | Top Mount | 10 5⁄16" x 9" | 500 | 536 | 600 | 12 lbs. | **$550** |
| **HWB-7QTD** | Top Mount w/Drain | 10 5⁄16" x 9" | 500 | 536 | 600 | 12 lbs. | **594** |
| **7 Quart – High Watt** | | | | | | | |
| **HWBH-7QT** | Top Mount | 10 5⁄16" x 9" | 800 | 715 | 800 | 12 lbs. | **$561** |
| **HWBH-7QTD** | Top Mount w/Drain | 10 5⁄16" x 9" | 800 | 715 | 800 | 12 lbs. | **605** |
| **11 Quart – Standard Watt** | | | | | | | |
| **HWB-11QT** | Top Mount | 12 5⁄16" x 9" | 500 | 536 | 600 | 13 lbs. | **$550** |
| **HWB-11QTD** | Top Mount w/Drain | 12 5⁄16" x 9" | 500 | 536 | 600 | 13 lbs. | **594** |
| **11 Quart – High Watt** | | | | | | | |
| **HWBH-11QT** | Top Mount | 12 5⁄16" x 9" | 800 | 715 | 800 | 14 lbs. | **$561** |
| **HWBH-11QTD** | Top Mount w/Drain | 12 5⁄16" x 9" | 800 | 715 | 800 | 14 lbs. | **605** |

***All Drop-In Round Heated Wells Feature:***
**Voltage:** Single phase only.
**Models Shipped with:** EZ locking hardware for installation, 3' conduits between the control and well and a remote thermostat with lighted power switch.

Optional Larger Recessed Thermostatic Control Shown with bezel in *optional Designer* White Granite

Standard Thermostatic Control with bezel

WM Control Assembly

Optional ITC Control – (Not for 4-Quart Round Wells, low watt configurations or units without a drain) shown in optional control box bezel in *Designer* White Granite

### *OPTIONS (available at time of purchase only)*

| | | |
|---|---|---|
| **HWB-LEAD** | High Temp Power Supply Lead Wire (Lead wire only – conduit not included) | **per foot $ 5** |
| **HWB-TSTAT** | Thermostat with 6' Capillary | **60** |
| **HWB-RTC** | Larger Recessed Thermostatic Control Box | **No Charge** |
| **WM Assembly** | Control Assembly Replacement | **No Charge** |
| **HWB-ITC** | ITC Control with Large Control Box for 7- and 11-Quart Drop-in Round Wells only | **$240** |

**COUNTERTOP CUT-OUT DIMENSIONS – PAGE 25**
**ACCESSORIES – PAGE 33-34**

***Designer Colors (Control Box Bezel, non-standard colors are non-returnable) –***

| | | |
|---|---|---|
| **RED** | Warm Red | **$33** |
| **BLACK** | Black | **33** |
| **GRAY** | Gray Granite | **33** |
| **WHITE** | White Granite | **33** |
| **NAVY** | Navy Blue | **33** |
| **GREEN** | Hunter Green | **33** |
| **COPPER** | Antique Copper | **33** |

**H W B X - X D**

- H W B: Heated Well Built-In
- X: No Character = Standard Wattage; H = High Wattage
- X: 4QT = Round 4 Quart Pan; 7QT = Round 7 Quart Pan; 11QT = Round 11 Quart Pan
- D: Drain Equipped

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON THE METAL SHEATHED HEATING ELEMENTS.

## Built-In Full-Size Heated Wells – UR and C-UR Components

Having the same great features as all of the Hatco Heated Wells, plus the added benefit of allowing fabricators the freedom to design their own steam tables, these units hold hot food products at safe serving temperatures.

- Without conduit and control box enclosure
- Thermostatic or infinite controls available
- With or without drains
- Low, Standard and High Watt models

**NOTE:** Fabricators will need to obtain UL approvals.

**HWBRT-FULD** with accessory food pan

**HWBIBRT-FULD** with accessory food pan

**HWBIRT-FULD** with accessory food pan

## Control Options

– See page 31

### BUILT-IN FULL-SIZE RECTANGULAR UR AND C-UR COMPONENTS

| Model ■ | Description | Dimensions W x D x H | Voltage | Watts | Ship Weight | List Price |
|---|---|---|---|---|---|---|
| **Low Watt** | | | | | | |
| **HWBLRT-FUL** | Uninsulated Top or Bottom Mount | 13¾" x 21¾" x 8⅝" | 120 | 750 | 21 lbs. | **$491** |
| **HWBLRT-FULD** | Uninsulated Top or Bottom Mount w/Drain | 13¾" x 21¾" x 8⅝" | 120 | 750 | 24 lbs. | **559** |
| **HWBLRN-FUL** | Uninsulated Top or Bottom Mount | 13¾" x 21¾" x 8⅝" | 120 | 750 | 20 lbs. | **471** |
| **HWBLRN-FULD** | Uninsulated Top or Bottom Mount w/Drain | 13¾" x 21¾" x 8⅝" | 120 | 750 | 24 lbs. | **539** |
| **HWBLIRT-FUL** | Insulated Top or Bottom Mount | 13¾" x 21¾" x 9½" | 120 | 750 | 27 lbs. | **526** |
| **HWBLIRT-FULD** | Insulated Top or Bottom Mount w/Drain | 13¾" x 21¾" x 9½" | 120 | 750 | 19 lbs. | **594** |
| **HWBLIBRT-FUL** | Insulated Bottom Mount Only | 14" x 22" x 9½" | 120 | 750 | 28 lbs. | **526** |
| **HWBLIBRT-FULD** | Insulated Bottom Mount Only w/Drain | 14" x 22" x 9½" | 120 | 750 | 26 lbs. | **594** |
| **Standard Watt** | | | | | | |
| **HWBRT-FUL** | Uninsulated Top or Bottom Mount | 13¾" x 21¾" x 8⅝" | 120, 208 or 240 | 1200 | 19 lbs. | **$491** |
| **HWBRT-FULD** | Uninsulated Top or Bottom Mount w/Drain | 13¾" x 21¾" x 8⅝" | 120, 208 or 240 | 1200 | 20 lbs. | **559** |
| **HWBRN-FUL** | Uninsulated Top or Bottom Mount | 13¾" x 21¾" x 8⅝" | 120, 208 or 240 | 1200 | 19 lbs. | **471** |
| **HWBRN-FULD** | Uninsulated Top or Bottom Mount w/Drain | 13¾" x 21¾" x 8⅝" | 120, 208 or 240 | 1200 | 20 lbs. | **539** |
| **HWBIRT-FUL** | Insulated Top or Bottom Mount | 13¾" x 21¾" x 9½" | 120, 208 or 240 | 1200 | 24 lbs. | **526** |
| **HWBIRT-FULD** | Insulated Top or Bottom Mount w/Drain | 13¾" x 21¾" x 9½" | 120, 208 or 240 | 1200 | 26 lbs. | **594** |
| **HWBIBRT-FUL** | Insulated Bottom Mount Only | 14" x 22" x 9½" | 120, 208 or 240 | 1200 | 27 lbs. | **526** |
| **HWBIBRT-FULD** | Insulated Bottom Mount Only w/Drain | 14" x 22" x 9½" | 120, 208 or 240 | 1200 | 26 lbs. | **594** |
| **High Watt** | | | | | | |
| **HWBHRT-FUL** | Uninsulated Top or Bottom Mount | 13¾" x 21¾" x 8⅝" | 120, 208 or 240 | 1650 | 21 lbs. | **$520** |
| **HWBHRT-FULD** | Uninsulated Top or Bottom Mount w/Drain | 13¾" x 21¾" x 8⅝" | 120, 208 or 240 | 1650 | 18 lbs. | **588** |
| **HWBHRN-FUL*** | Uninsulated Top or Bottom Mount | 13¾" x 21¾" x 8⅝" | 120, 208 or 240 | 1650 | 21 lbs. | **497** |
| **HWBHRN-FULD*** | Uninsulated Top or Bottom Mount w/Drain | 13¾" x 21¾" x 8⅝" | 120, 208 or 240 | 1650 | 20 lbs. | **565** |
| **HWBHIRT-FUL** | Insulated Top or Bottom Mount | 13¾" x 21¾" x 9½" | 120, 208 or 240 | 1650 | 26 lbs. | **553** |
| **HWBHIRT-FULD** | Insulated Top or Bottom Mount w/Drain | 13¾" x 21¾" x 9½" | 120, 208 or 240 | 1650 | 28 lbs. | **621** |
| **HWBHIBRT-FUL** | Insulated Bottom Mount Only | 14" x 22" x 9½" | 120, 208 or 240 | 1650 | 29 lbs. | **553** |
| **HWBHIBRT-FULD** | Insulated Bottom Mount Only w/Drain | 14" x 22" x 9½" | 120, 208 or 240 | 1650 | 28 lbs. | **621** |

* 208 or 240V only.

■ "RT" added to model name indicates unit with thermostat control, lit rocker switch and 36" capillary. "RN" added to model name indicates unit with infinite switch control, pilot light and 36" leads.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON THE METAL SHEATHED HEATING ELEMENTS.

***All Built-In Full-Size Rectangular UR and C-UR Heated Wells Feature:***
**Voltage:** Single phase only.
**Models Shipped with:** EZ locking hardware for installation (top mounted only).

### *OPTIONS (available at time of purchase only), UR and C-UR COMPONENTS ONLY*

| | | |
|---|---|---|
| **HWB-LEAD-UR** | High Temp Power Supply Lead Wire for "RN" Components (Lead wire only – conduit not included) | **per foot $ 5** |
| **HWB-TSTAT-UR** | Thermostat with 6' Capillary for "RT" Components (Thermostat only – conduit not included) | **42** |

**COUNTERTOP CUT-OUT DIMENSIONS – PAGE 25**
**ACCESSORIES – PAGE 33-34**

**H W B X X X - X D**

- H W B: Heated Well Built-In
- X X: No Character = Standard Wattage; H = High Wattage; L = Low Wattage
- X: I = Insulated Top Mount; IB = Insulated Bottom Mount
- X: RT = Thermostatic Control (UR only); RN = Infinite Switch Control (UR only )
- X D: FUL = Full Size Pan; Drain Equipped

## Drop-In 4/3-Size Heated Wells – UR and C-UR Components

Having the same great features as all of the Hatco Heated Wells, plus the added benefit of allowing fabricators the freedom to design their own steam tables with UL recognized components, these units hold hot food products at safe serving temperatures.

- Without conduit and control box enclosure
- Thermostatic or infinite controls available
- With or without drains
- Low, Standard and High Watt models

**HWBRT-43D** with accessory food pans (single unit can hold 4 third-size pans)

## Control Options

The UR and C-UR models can have the following control choices:

- Thermostatic Controls, which feature an On/Off switch with light
- Infinite Controls – available with indicator light

Thermostatic Control

Infinite Control

### CONTROL CUTOUT DIMENSIONS

| Control | Width | Height |
|---|---|---|
| **Thermostatic** | 2⅛" | 3⅜" |
| **Infinite** | 2⅛" | 3⅜" |

**NOTE:** Fabricators will need to obtain UL approvals.

### *DROP-IN 4/3-SIZE RECTANGULAR UR AND C-UR COMPONENTS*

| Model■ | Description | Dimensions W x D x H | Voltage | Watts | Ship Weight | List Price |
|---|---|---|---|---|---|---|
| **Low Watt** | | | | | | |
| **HWBLRT-43** | Uninsulated | 13⅝" x 28⅝" x 8⅝" | 120 | 750 | 30 lbs. | **$570** |
| **HWBLRT-43D** | Uninsulated w/Drain | 13⅝" x 28⅝" x 8⅝" | 120 | 750 | 33 lbs. | **609** |
| **HWBLRN-43** | Uninsulated | 13⅝" x 28⅝" x 8⅝" | 120 | 750 | 21 lbs. | **556** |
| **HWBLRN-43D** | Uninsulated w/Drain | 13⅝" x 28⅝" x 8⅝" | 120 | 750 | 33 lbs. | **595** |
| **Standard Watt** | | | | | | |
| **HWBRT-43** | Uninsulated | 13⅝" x 28⅝" x 8⅝" | 120, 208 or 240 | 1200 | 23 lbs. | **$570** |
| **HWBRT-43D** | Uninsulated w/Drain | 13⅝" x 28⅝" x 8⅝" | 120, 208 or 240 | 1200 | 21 lbs. | **609** |
| **HWBRN-43** | Uninsulated | 13⅝" x 28⅝" x 8⅝" | 120, 208 or 240 | 1200 | 21 lbs. | **556** |
| **HWBRN-43D** | Uninsulated w/Drain | 13⅝" x 28⅝" x 8⅝" | 120, 208 or 240 | 1200 | 21 lbs. | **595** |
| **High Watt** | | | | | | |
| **HWBHRT-43** | Uninsulated | 13⅝" x 28⅝" x 8⅝" | 120, 208 or 240 | 1650 | 30 lbs. | **$613** |
| **HWBHRT-43D** | Uninsulated w/Drain | 13⅝" x 28⅝" x 8⅝" | 120, 208 or 240 | 1650 | 21 lbs. | **652** |
| **HWBHRN-43*** | Uninsulated | 13⅝" x 28⅝" x 8⅝" | 120, 208 or 240 | 1650 | 30 lbs. | **597** |
| **HWBHRN-43D*** | Uninsulated w/Drain | 13⅝" x 28⅝" x 8⅝" | 120, 208 or 240 | 1650 | 33 lbs. | **636** |

* 208 or 240V only.

■ "RT" added to model name indicates unit with thermostat control, lit rocker switch and 36" capillary. "RN" added to model name indicates unit with infinite switch control, pilot light and 36" leads.

***All Drop-In 4/3-Size Rectangular UR and C-UR Heated Wells Feature:***
**Voltage:** Single phase only.
**Models Shipped with:** EZ locking hardware for installation.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON THE METAL SHEATHED HEATING ELEMENTS.

### *OPTIONS (available at time of purchase only), UR and C-UR COMPONENTS ONLY*

| | | |
|---|---|---|
| **HWB-LEAD-UR** | High Temp Power Supply Lead Wire for "RN" Components (Lead wire only – conduit not included) | **per foot $ 5** |
| **HWB-TSTAT-UR** | Thermostat with 6' Capillary for "RT" Components (Thermostat only – conduit not included) | **42** |

**COUNTERTOP CUT-OUT DIMENSIONS – PAGE 25**
**ACCESSORIES – PAGE 33-34**

**H W B X X - X D**

- H W B: Heated Well Built-In
- X: No Character = Standard Wattage; H = High Wattage; L = Low Wattage
- X: RT = Thermostatic Control (UR only); RN = Infinite Switch Control (UR only)
- X: 43 = 4/3 Size Pan
- D: Drain Equipped

# Drop-In Round Heated Wells – UR and C-UR Components

Ideal for the fabricator who wants to design a specific steam table layout. Easy to install, and easy to service, the Round Heated Wells come with control, size, drain and wattage choices.

- 4-, 7- and 11-Quart Round Heated Wells
- Standard or High Watt (4-Quart Standard Watt only)
- With or without drain
- Thermostatic or infinite controls available
- Without conduit and control box enclosure

**HWBRT-7QT** with accessory food pan, not included

**HWBRT-11QT** with accessory food pan, not included

**HWBRT-4QT** with accessory food pan, not included

**NOTE:** Fabricators will need to obtain UL approvals.

## DROP-IN ROUND UR AND C-UR COMPONENTS – UNINSULATED

| Model ■ | Description | Dimensions Dia. x H | Watts 120V | 208V | 240V | Ship Weight | List Price |
|---|---|---|---|---|---|---|---|
| **4 Quart – Standard Watt** | | | | | | | |
| **HWBRT-4QT** | Top Mount | 8¼" x 10⅛" | 500 | 536 | 600 | 9 lbs. | **$504** |
| **HWBRT-4QTD** | Top Mount w/Drain | 8¼" x 10⅛" | 500 | 536 | 600 | 9 lbs. | **543** |
| **HWBRN-4QT** | Top Mount | 8¼" x 10⅛" | 500 | 536 | 600 | 6 lbs. | **491** |
| **HWBRN-4QTD** | Top Mount w/Drain | 8¼" x 10⅛" | 500 | 536 | 600 | 9 lbs. | **530** |
| **7 Quart – Standard Watt** | | | | | | | |
| **HWBRT-7QT** | Top Mount | 10 5/16" x 9" | 500 | 536 | 600 | 11 lbs. | **$477** |
| **HWBRT-7QTD** | Top Mount w/Drain | 10 5/16" x 9" | 500 | 536 | 600 | 11 lbs. | **521** |
| **HWBRN-7QT** | Top Mount | 10 5/16" x 9" | 500 | 536 | 600 | 7 lbs. | **460** |
| **HWBRN-7QTD** | Top Mount w/Drain | 10 5/16" x 9" | 500 | 536 | 600 | 10 lbs. | **504** |
| **7 Quart – High Watt** | | | | | | | |
| **HWBHRT-7QT** | Top Mount | 10 5/16" x 9" | 800 | 715 | 800 | 7 lbs. | **$502** |
| **HWBHRT-7QTD** | Top Mount w/Drain | 10 5/16" x 9" | 800 | 715 | 800 | 9 lbs. | **546** |
| **HWBHRN-7QT** | Top Mount | 10 5/16" x 9" | 800 | 715 | 800 | 7 lbs. | **487** |
| **HWBHRN-7QTD** | Top Mount w/Drain | 10 5/16" x 9" | 800 | 715 | 800 | 13 lbs. | **531** |
| **11 Quart – Standard Watt** | | | | | | | |
| **HWBRT-11QT** | Top Mount | 12 5/16" x 9" | 500 | 536 | 600 | 10 lbs. | **$466** |
| **HWBRT-11QTD** | Top Mount w/Drain | 12 5/16" x 9" | 500 | 536 | 600 | 11 lbs. | **510** |
| **HWBRN-11QT** | Top Mount | 12 5/16" x 9" | 500 | 536 | 600 | 10 lbs. | **450** |
| **HWBRN-11QTD** | Top Mount w/Drain | 12 5/16" x 9" | 500 | 536 | 600 | 13 lbs. | **494** |
| **11 Quart – High Watt** | | | | | | | |
| **HWBHRT-11QT** | Top Mount | 12 5/16" x 9" | 800 | 715 | 800 | 15 lbs. | **$494** |
| **HWBHRT-11QTD** | Top Mount w/Drain | 12 5/16" x 9" | 800 | 715 | 800 | 11 lbs. | **538** |
| **HWBHRN-11QT** | Top Mount | 12 5/16" x 9" | 800 | 715 | 800 | 8 lbs. | **482** |
| **HWBHRN-11QTD** | Top Mount w/Drain | 12 5/16" x 9" | 800 | 715 | 800 | 11 lbs. | **526** |

■ "RT" added to model name indicates unit with thermostat control, lit rocker switch and 36" capillary.
"RN" added to model name indicates unit with infinite switch control, pilot light and 36" leads.

***All Drop-In Round UR and C-UR Heated Wells Feature:***
**Voltage:** Single phase only.
**Models Shipped with:** EZ locking hardware for installation.

## Control Options

The UR and C-UR models can have the following control choices:

- Thermostatic controls, which feature an On/Off switch with light
- Infinite controls – available with indicator light

Thermostatic Control

Infinite Control

### CONTROL CUTOUT DIMENSIONS

| Control | Width | Height |
|---|---|---|
| **Thermostatic** | 2⅛" | 3⅜" |
| **Infinite** | 2⅛" | 3⅜" |

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON THE METAL SHEATHED HEATING ELEMENTS.

## *OPTIONS (available at time of purchase only), UR and C-UR COMPONENTS ONLY*

| | | |
|---|---|---|
| **HWB-LEAD-UR** | High Temp Power Supply Lead Wire for "RN" Components (Lead wire only – conduit not included) | **per foot $ 5** |
| **HWB-TSTAT-UR** | Thermostat with 6' Capillary for "RT" Components (Thermostat only – conduit not included) | **42** |

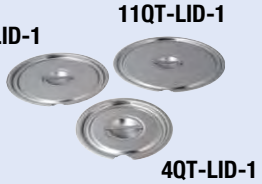
**COUNTERTOP CUT-OUT DIMENSIONS – PAGE 25**
**ACCESSORIES – PAGE 33-34**

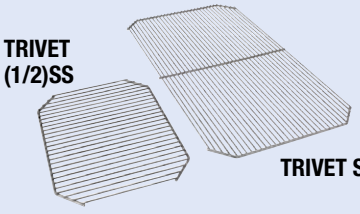
**H W B X X - X D**

- Heated Well Built-In
- No Character = Standard Wattage
- H = High Wattage
- RT = Thermostatic Control (UR Only)
- RN = Infinite Switch Control (UR Only)
- Drain Equipped
- 4QT = Round 4 Quart Pan
- 7QT = Round 7 Quart Pan
- 11QT = Round 11 Quart Pan

# Drop-In Hot/Cold Well and Heated Well Accessories

***(available for purchase at any time)***




## *PANS – LIDS – TRIVETS*

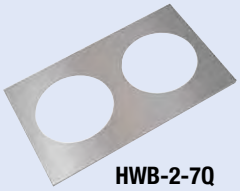
| | | |
|---|---|---|
| **ST PAN 1/3** | Third-Size Stainless Steel Pan – 12¾"W x 6⅞"D x 2½"H | **$46** |
| **ST PAN 1/2** | Half-Size Stainless Steel Pan – 12¾"W x 10⅜"D x 2½"H | **52** |
| **ST PAN 2** | Full-Size Stainless Steel Pan – 12¾"W x 20¾"D x 2½"H | **63** |
| **ST PAN 4** | Full-Size Stainless Steel Pan – 12¾"W x 20¾"D x 4"H | **79** |
| **HDW 6" PAN** | Full-Size Stainless Steel Pan – 12¾"W x 20¾"D x 6"H | **90** |
| **4QT-PAN** | 4-Quart Round Pan | **79** |
| **7QT-PAN** | 7-Quart Round Pan | **89** |
| **11QT-PAN** | 11-Quart Round Pan | **99** |
| ***Notched Lid for Round Pans –*** | | |
| **4QT-LID-1** | 4-Quart Notched Lid | **$36** |
| **7QT-LID-1** | 7-Quart Notched Lid | **46** |
| **11QT-LID-1** | 11-Quart Notched Lid | **56** |
| ***Hinged Lid for Round Pans –*** | | |
| **4QT-LID** | 4-Quart Hinged and Notched Lid | **$48** |
| **7QT-LID** | 7-Quart Hinged and Notched Lid | **65** |
| **11QT-LID** | 11-Quart Hinged and Notched Lid | **82** |
| ***Wire Trivets Stainless –*** | | |
| **TRIVET (1/2)SS** | Half-Size – 10³⁄₁₆"W x 7⅝"D | **$ 91** |
| **TRIVET SS** | Full-Size – 10⅛"W x 18"D | **113** |

**ADAPTERS, SUPPORT BARS, MOUNTING KITS, VALVES – PAGE 34**

# Hot/Cold Well and Heated Well Accessories

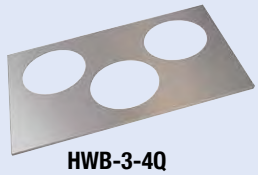
***(available for purchase at any time)***

**HWB-2-7Q**
(shown with two **7QT-PAN** and **7QT-LID-1**)



**HWB-2-7Q**

**HWB-2-11Q**

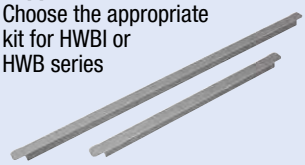


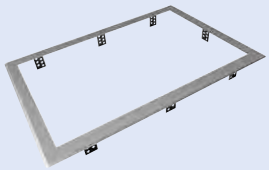
**HWB-3-4Q**

## *ADAPTERS – SUPPORT BARS*

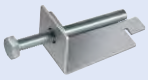
| | | |
|---|---|---|
| **HWB-2-7Q** | Adapter to convert warmer to hold two 7-Quart Inserts (Models HWBI & HWB-FUL series only) | **$71** |
| **HWB-3-4Q** | Adapter to convert warmer to hold three 4-Quart Inserts (Models HWBI & HWB-FUL series only) | **71** |
| **HWB-2-11Q** | Adapter to convert warmer to hold two 11-Quart Inserts (Model HWB-43 series only) | **89** |
| **HWB12BAR** | 12" Pan Support Bar for Built-In and Drop-In Heated Wells | **12** |
| **HWB20BAR** | 20" Pan Support Bar for Built-In and Drop-In Heated Wells | **15** |
| **HWBGM12BAR** | 12" Pan Support Bar for Drop-In Modular/Ganged Models | **12** |
| **HWBGM20BAR** | 20" Pan Support Bar for Drop-In Modular/Ganged Models | **15** |

**Support Bars**
Choose the appropriate kit for HWBI or HWB series

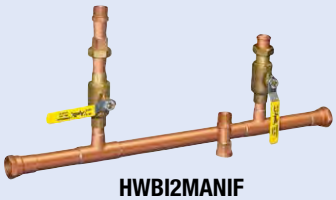




**HWB-FUL-MNT**
Choose the appropriate kit for HWB-FUL, HWB-43 or HWB-4Q, -7Q, -11Q series



**HWB-MNT-REC** or **HWB-MNT-RND**



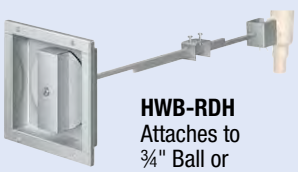
**HWBI2MANIF**

**BALLVALVE1INCH**

## *MOUNTING KITS – VALVES*

| | | |
|---|---|---|
| ***Necessary at your Well Installation –*** | | |
| **HWB-FUL-MNT** | Mounting Kit for Combustible Countertops for HWB-FUL series only | **$ 92** |
| **HWB-43-MNT** | Mounting Kit for Combustible Countertops for HWB-43 series only | **110** |
| **HWB-4Q-MNT** | Mounting Kit for Combustible Countertops for HWB-4Q series only | **54** |
| **HWB-7Q-MNT** | Mounting Kit for Combustible Countertops for HWB-7Q series only | **59** |
| **HWB-11Q-MNT** | Mounting Kit for Combustible Countertops for HWB-11Q series only | **64** |
| **HWB-MNT-REC** | Kit Allows Mounting to Thick Counter Tops-8 Brackets, (HWBI and Rectangular HWB Heated Wells only) | **$60** |
| **HWB-MNT-RND** | Kit allows Mounting to Thick Counter Tops-4 Brackets, (Round Heated Wells only) | **31** |
| ***External Manifold includes Individual Ball Valve for each Well – (Not available for the slim models) –*** | | |
| **HWBI2MANIF** | 2-Pan Accessory | **$ 615** |
| **HWBI3MANIF** | 3-Pan Accessory | **875** |
| **HWBI4MANIF** | 4-Pan Accessory | **1135** |
| **HWBI5MANIF** | 5-Pan Accessory | **1395** |
| **HWBI6MANIF** | 6-Pan Accessory | **1655** |
| ***Necessary at your Well Installation –*** | | |
| **BALLVALVE3/4** | High Temperature ¾" NPT Ball Valve for units with Individual Drain(s) and no Manifold | **$ 72** |
| **BALLVALVE1INCH** | High Temperature 1" NPT Ball Valve for units with Manifold Drain (Ganged Heated Wells only) | **60** |
| **GATEVALVE3/4IN** | High Temperature ¾" NPT Gate Valve for units with Individual Drain(s) and no Manifold | **99** |
| **GATEVALVE1INCH** | High Temperature 1" NPT Gate Valve for units with Manifold Drain (Ganged Heated Wells only) | **146** |
| **HWB-RDH** | Heated Well Remote Handle for ¾ drains only (Requires a Ball or Gate Valve) | **205** |

**GATEVALVE1INCH**



**HWB-RDH**
Attaches to ¾" Ball or Gate Valve

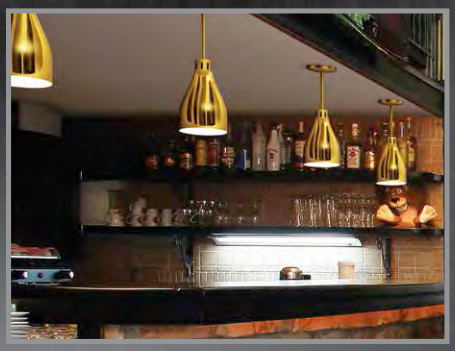
# Decorative Lamps & Display Lights

*Cafeterias • Convenience Stores*
*Supermarkets & Delis • Restaurants & Cafés*
*Clubs & Bars • Concessions*

**DL-1100-SR (DL-1200-SR, -1300-SR** in background) in Clear Brushed Metal finish *pg. 38*

**DL-400-SN** in Glossy Gray finish *pg. 38*

**DL-400-STR** in Glossy Gray finish *pg. 38*



**DL-500-SR** in Bright Brass finish *pg. 38*

**DL-700-RL** in Glossy Gray finish (sneeze guards not available as shown) *pg. 38*

**DL-725-STR** in Bright Nickel finish *pg. 38*

**DL-750-STR** in Bright Nickel finish *pg. 38*

**NLX-48** in *Designer* color, Black (sneeze guards not available as shown) *pg. 42*

**HL-54** (sneeze guards not available as shown) *pg. 44*

**ORDERING INSTRUCTIONS**

Luminaire lamps are for lighting only. LUMINAIRE option must be specified when lamps are utilized for decorative purposes only (no heating). This option is not field convertible. Maximum 200 watts.

**CLEARANCE REQUIREMENTS**

**NOTE:** Install Standard Watt (120V bulb, 250W) no closer than 1" from a sidewall and no closer than 16" above a combustible surface, or no closer than 5" to a non-combustible surface.

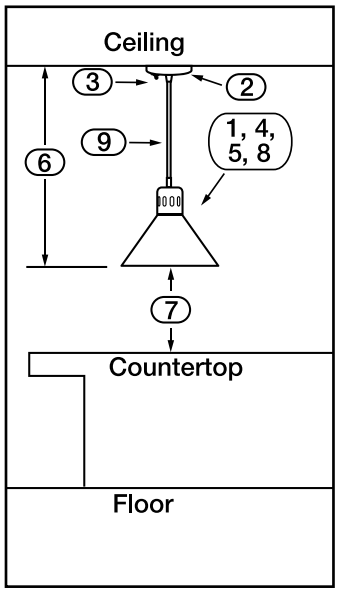
**NOTE:** Install HIGH WATT (120V, 375W bulb) no closer than 1" from a sidewall and no closer than 27" above a combustible surface, or no closer than 5" to a non-combustible surface.

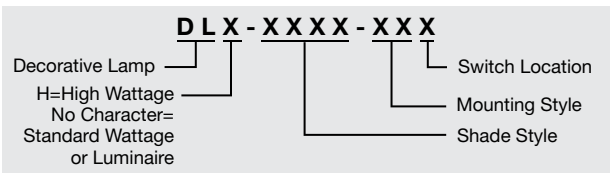
**NOTE:** Multiple installation of Decorative Lamps must have a minimum clearance of 12" on center of shade between each unit.

**Specify the following information with your order:**

1. **Electrical:** Voltage 120V and Wattage 200 (Luminaire), 250 (Standard) or 375 (High) Watts
2. **Mounting Style Code:** A, C, CT, P, R, RT, S, ST
3. **Switch Location Code:** Lower (L), None (N), Remote (R) or Upper (U). (DLH must be remote or none)
4. **Shade Style Code:** -400, -500, -600, -700, -725, -750, -760, -775, -800, -1100, -1200, -1300, -1400, -1500
5. **Shade and Canopy Colors:**
   Warm Red, Black, Gray Granite, White Granite, Navy Blue, Hunter Green, Antique Copper, Smooth White, Gleaming Gold, Glossy Gray, Bold Black, Radiant Red***** **(lampshade only)**, Brilliant Blue***** **(lampshade only)**, Clear Coat Brushed Metal***** **(lampshade only)**, Bright Brass*****, Bright Nickel*****, Bright Copper*****, Antique Nickel*****, Antique Brass*****, Antique Bronze*****
6. **Overall Unit Length:** For C, CT, S or ST Mounts from ceiling to bottom of warmer lamp shade
   For A or P Mounts from center of shade to wall plus vertical shade length
7. **Clearance:** From bulb to surface (see **NOTE** Clearance Requirements above)
8. **Accessory Bulb Color/Coating:**
   60W- Clear Coated (Luminaire only)
   250W- Clear Uncoated, Clear Coated, Red Uncoated or Red Coated
   375W- Clear Uncoated, Clear Coated, Red Uncoated or Red Coated
9. **Optional Cord/Track Color:** Black (standard), White (optional)

***** *Special process required and extended lead times, see page 40 for additional charge.*
*Specify your appropriate accessories with your order.*



## Decorative Lamps/ Luminaires

Hatco Decorative Lamps provide radiant heat to briefly hold food warm at kitchen work areas, wait staff pickup stations or customer serving points, while enhancing your décor. Versatile enough for any location, the range of lights are available with a selection of personalized choices: shade styles, colors, switch locations and mounting arrangements. Configurations for lighting (Luminaire) as well as foodwarming.

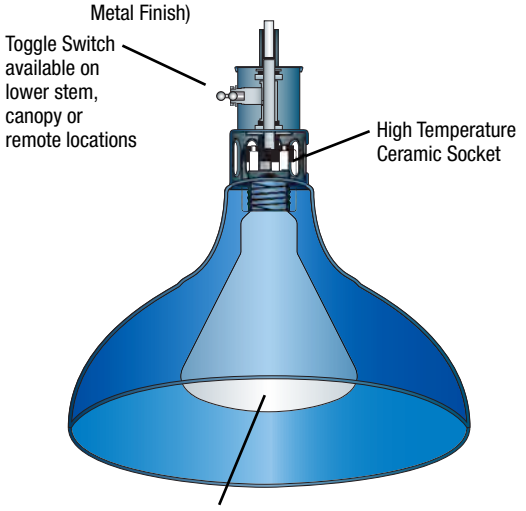
**NOTE:** Decorative Lamps and Luminaires are non-returnable.

- Decorative Lamps and Luminaires available in fourteen shade styles
- Eight different mounting arrangements to choose from
- Available in seven *Designer* colors, seven Gloss finishes and six Plated finishes
- Four power switch options:
  - Upper (on canopy)
  - Lower (at stem)
  - Remote
  - None
- Low, Standard and High Watt bulbs available (bulb not included in unit price)
- Available for food holding and display or lighting only applications

Various cord lengths available, starting at 17" to desired length, while rigid and retractable can vary

Black cord standard (white cord optional)

Rigid Stem Mount in unit color (except for Radiant Red, Brilliant Blue and Clear Brushed Metal Finish)




Bulbs for 60W clear coated (Luminaire only) The 250W (DL models) or 375W (DLH models) in uncoated or coated clear or red

## Build A Decorative Lamp

Hatco has given you a variety of simple and easy ways to "Build Your Decorative Lamp". You can go online or quickly do the work tables of "How to Build Your Lamp" on pages 38 through 40.

- GO online at: **www.hatcocorp.com** and click on "Build a Lamp". *(Download a pdf of your lamp configuration in color and a Hatco List Price Quote)*
- OR follow the six steps in the Hatco Price List (next three pages) to build your Hatco model code and List Price. Then look at the following page for the accessories, like a bulb or track, to easily complete your total order.

BUILD A LAMP

Now you can develop your own Hatco Decorative Lamp solutions with our online lamp configurator.

***Visit www.hatcocorp.com Click on "Build a Lamp"***

### HOW TO BUILD A LAMP

**DLH-775-CR**

- DLH — Decorative Lamp
- 775 — High Wattage
- 775 — Shade Style
- C — Switch Type/Location
- R — Mounting Style

***Specify the following options when ordering:***

| | | | | |
|---|---|---|---|---|
| **1** | Electrical | DLH | (High Watt - 375 watt max) | No Charge |
| **2** | Mounting Style | C | (Cord Mount) | No Charge |
| **3** | Switch Location | R | (Remote Switch Location) | No Charge |
| **4** | Shade Style | -775 | (See Shade Style on Page 39) | $348 |
| **5** | Shade Color | BBRASS | (Bright Brass Plated Finish) | 137 |
| **6** | Overall Length | 80" | (Overall Length) - Only C mounts & over 72" | 16 |
| | (Specify to the nearest inch – CL, CU, CT, PL, PU, SL, SU, ST mounts only) | | | **TOTAL** $501 |

Information indicated in red are items that the customer should enter.
*Bulbs are not included.*

# Build A Decorative Lamp Configurator Worksheet

Complete the six steps on this worksheet to configure your Hatco model code and List Price. In order to get exactly what you need in the least amount of time, have this handy when ordering your Hatco Decorative Lamp.

***BUILD YOUR DECORATIVE/LUMINAIRE LAMPS – STEP 1 AND 2***
***(To determine your total list price and model code, pick all your options - bulb not included)***

## *STEP 1: ELECTRICAL*

| | | |
|---|---|---|
| ***Voltage*** | 120 | |
| ***Wattage –*** | | **No Charge** |
| **DL-** Luminaire | 200 watt max | |
| **DL-** Standard | 250 watt max | |
| **DLH-** High Watt | 375 watt max | |

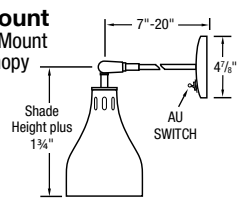
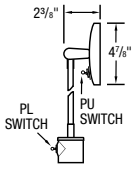
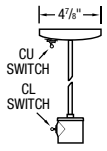
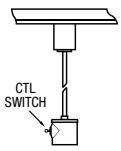
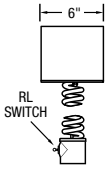
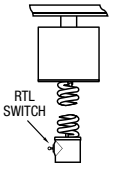
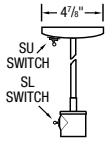
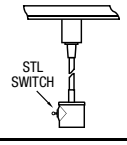
## *STEP 2: MOUNTING STYLE*

| ***Mounting Style –*** | | |
|---|---|---|
| **A** | Arm | **$58** |
| **P** | Pivot | **58** |
| **C** | Cord (specify cord color) | **No Charge** |
| **CT *** | Cord Mount to Track Adapter (specify cord and track color) | **102** |
| **R** | Retractable (specify cord color) | **214** |
| **RT *** | Retractable Mount to Track Adapter (specify cord and track color) | **316** |
| **S** | Stem | **58** |
| **ST *** | Stem to Track Adapter | **160** |

*** NOTE:** *Lamp shade diameter and wattage may limit number of lamps per track. To assure warranty coverage, do not install track systems in damp or wet locations (including above steam tables).*

***Go to next page for Steps 3-4***

**NOTE:** Decorative Lamps and Luminaires are non-returnable.

| MOUNTING STYLES | | SPECIFY: | Shade Height 8½" H | Shade Height 10½" H |
|---|---|---|---|---|
| ARM | **A Mount** Rigid Mount to canopy with pivot.   | Horizontal Stem Length | 7 to 20" | |
| | | Overall Length | Overall Length: 17" to 30" | Overall Length: 19" to 32" |
| PIVOT | **P Mount** Rigid Mount to canopy with pivot.   | Overall Length *(from pivot to bottom of shade)* | 17" to 71" | 19" to 73" |
| CORD | **C Mount** Cord Mount to canopy.   | Overall Length | 17" to any length | 19" to any length |
| | **CT Mount*** Cord Mount to track adapter.   | | | |
| RETRACTABLE CORD | **R Mount** Retractable Cord Mount.   | Overall Length Adjusts to a maximum and minimum according to shade height | 31" to 69½" | 33" to 71½" |
| | **RT Mount*** Retractable Cord Mount to track adapter.   | | 33⅜" to 71⅞" | 35⅜" to 73⅞" |
| STEM | **S Mount** Rigid Stem Mount to canopy.   | Overall Length | 14" to 71" | 16" to 73" |
| | **ST Mount*** Rigid Stem Mount to track adapter.   | | 17" to 71" | 19" to 73" |

**D L X - X X X X - X X X**

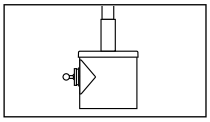
- Decorative Lamp
- H=High Wattage / No Character= Standard Wattage or Luminaire
- Shade Style
- Mounting Style
- Switch Location

# Build A Decorative Lamp Configurator Worksheet

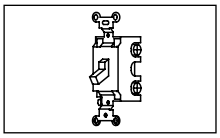
*Continued from page 38*

***BUILD YOUR DECORATIVE/LUMINAIRE LAMPS – STEP 3 AND 4***
***(To determine your total list price and model code, pick all your options - bulb not included)***

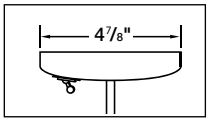
## SWITCH LOCATIONS



**L - Lower Switch**
Not available on:
- **DLH**-(high watt models)
- **A Mount**



**R - Remote Switch**
- Accommodates 16 amps
- Up to seven 250W lamps, or five 375W lamps maximum per remote switch

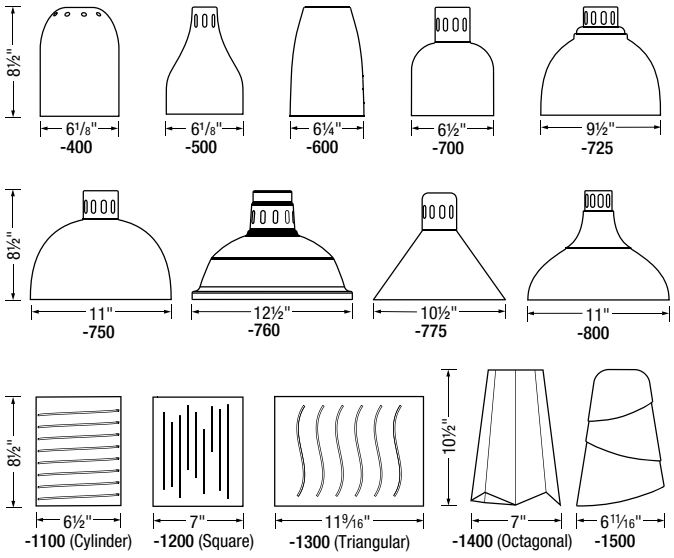



**U - Upper Switch**
Not available on:
- **DLH**-(high watt models)
- **R Mount**
- Track mounts **(CT, RT, ST)**

## *STEP 3: SWITCH LOCATION*

| *Switch Location –* | **No Charge** |
|---|---|
| **L** | **Lower** (not available on high watt models) |
| **N** | **None** |
| **R** | **Remote** |
| **U** | **Upper** (not available on high watt models) |

**SHADE STYLES** (height and width shown)




## *STEP 4: SHADE STYLE*

| *Shade Code* | *Ship Weight* (depending on components) | List Price |
|---|---|---|
| **-400** | 6-10 lbs. | **$318** |
| **-500** | 6-10 lbs. | **318** |
| **-600** | 6-10 lbs. | **318** |
| **-700** | 6-10 lbs. | **318** |
| **-725** | 6-10 lbs. | **$348** |
| **-750** | 6-10 lbs. | **348** |
| **-760** | 6-10 lbs. | **348** |
| **-775** | 6-10 lbs. | **348** |
| **-800** | 6-10 lbs. | **348** |
| **-1100** | 6-10 lbs. | **348** |
| **-1200** | 6-10 lbs. | **348** |
| **-1300** | 6-10 lbs. | **348** |
| **-1400** | 6-10 lbs. | **$348** |
| **-1500** | 6-10 lbs. | **388** |

***Go to next page for Steps 5-6***

**D L X - X X X X - X X X**
- Decorative Lamp
- H=High Wattage / No Character= Standard Wattage or Luminaire
- Switch Location
- Mounting Style
- Shade Style

**NOTE:** Decorative Lamps and Luminaires are non-returnable.

# Build A Decorative Lamp Configurator Worksheet

*Continued from page 39*

***BUILD YOUR DECORATIVE/LUMINAIRE LAMPS – STEP 5 AND 6***
***(To determine your total list price and model code, pick all your options - bulb not included)***

***Visit www.hatcocorp.com***
***Click on "Build a Lamp"***

## STEP 5: SHADE AND CANOPY COLORS

***Shade and Canopy Colors –***

| *Designer Finishes* | | | | **No Charge** |
|---|---|---|---|---|
| **RED** | Warm Red | **NAVY** | Navy Blue | |
| **BLACK** | Black | **GREEN** | Hunter Green | |
| **GRAY** | Gray Granite | **COPPER** | Antique Copper | |
| **WHITE** | White Granite | | | |
| *Gloss Finishes* | | | | **No Charge** |
| **SWHITE** | Smooth White | **GGRAY** | Glossy Gray | |
| **GGOLD** | Gleaming Gold | **BBLACK** | Bold Black | |

***Shade Finish Only –*** *must choose other finish for remainder of unit*

*Special Process Required and Extended Lead Times –*

| | | |
|---|---|---|
| **RRED** | Radiant Red | |
| **BBLUE** | Brilliant Blue | |
| **CL-COAT** | Clear Brushed Metal Finish | |
| *Plated Finishes* | | |
| *Special Process Required and Extended Lead Times –* | | |
| **BBRASS** | Bright Brass | **$137** |
| **BNICKEL** | Bright Nickel | **137** |
| **BCOPPER** | Bright Copper | **137** |
| **ANICKEL** | Antique Nickel | **137** |
| **ABRASS** | Antique Brass | **137** |
| **ABRONZE** | Antique Bronze | **137** |

**SHADE AND CANOPY COLORS**

**Designer Colors**

Warm Red | Black | Gray Granite | White Granite | Navy Blue | Hunter Green | Antique Copper

**Gloss Finishes**

Smooth White | Gleaming Gold | Glossy Gray | Bold Black

*Printed colors are a representation and may not exactly match our Designer, Gloss and Plated Finishes.*

**Gloss Finishes for Shade Only –** *Special Process Required and Extended Lead Times*

Radiant Red | Brilliant Blue | Clear Brushed Metal Finish

**Plated Finishes –** *Special Process Required and Extended Lead Times*

Bright Brass | Bright Nickel | Bright Copper | Antique Nickel | Antique Brass | Antique Bronze

**Exception: DL-1500 for Shade Only –**

*Designer* Black/ Antique Copper/ Black | **Gloss** Bold Black/ **Plated** Bright Nickel/ **Gloss** Bold Black* | **Gloss** Bold Black/ **Plated** Bright Copper/ **Gloss** Bold Black* | **Gloss** Bold Black/ **Plated** Antique Nickel/ **Gloss** Bold Black* | **Gloss** Bold Black/ Radiant Red/ Bold Black*

***Gloss and Plated Finishes –** Special Process Required and Extended Lead Times*

## STEP 6: OVERALL LENGTH

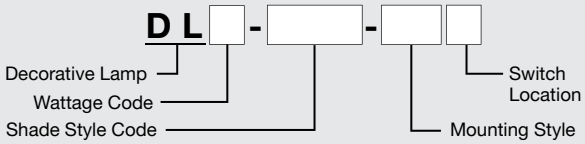
***Overall Length –*** For C, CT, S or ST Mounts from ceiling to bottom of warmer lamp shade. For A or P Mounts from center of shade to wall plus vertical shade length (Specify exact length in whole numbers).

| | |
|---|---|
| **Up to 72"** | **No Charge** |
| **Greater than 72"** (C Mount only) | **$16** |

## YOUR TOTAL LIST PRICE AND MODEL CODE

***Add the total costs of options below*** *(not for retrofit-bulb not included)* **–**

| | | |
|---|---|---|
| **Step 1** | Electrical | **$ 0.00** |
| **Step 2** | Mounting Style | |
| **Step 3** | Switch Location | **0.00** |
| **Step 4** | Shade Style | |
| **Step 5** | Shade and Canopy Colors | |
| **Step 6** | Overall Length | |
| | **Your Total Price** | **$** |

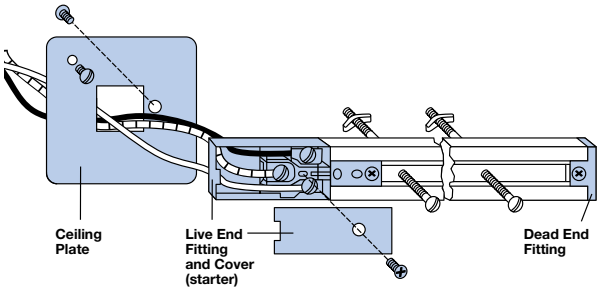


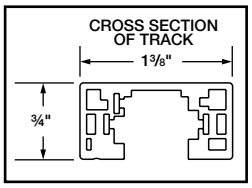

**NOTE:** Decorative Lamps and Luminaires are non-returnable.

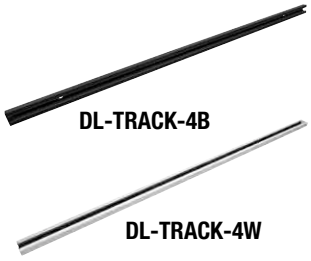
**BULBS AND ACCESSORIES – PAGE 41**

**DL-750-STR** in Bright Nickel finish

**TRACK INSTALLATION AND MODIFICATION KIT** – Highlighted Components (For Cutting Track Length into Multiple Sections)



**DL-TRACK-4B**

**DL-TRACK-4W**

**NOTE:** Decorative Lamps and Luminaires are non-returnable.

## *OPTIONS* *(available at time of purchase only)*

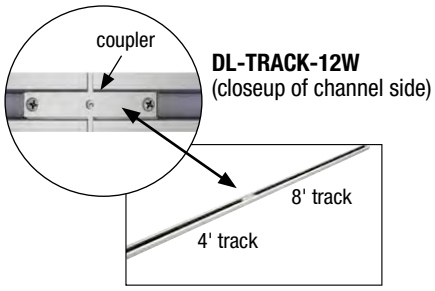
| | | |
|---|---|---|
| **DL-CORD-BK** | Black Cord (C=Cord, R=Retractable Mounts Only) | **No Charge** |
| **DL-CORD-WHITE** | White Cord (C=Cord, R=Retractable Mounts Only) (Black is standard) | **No Charge** |
| ***Leads – For any SL, SR or SU mount units, must specify lead length) –*** | | |
| **LEADS5** | 1'-5' Extended Electrical Leads | **$16** |
| **LEADS10** | 6'-10' Extended Electrical Leads | **32** |
| **LEADS15** | 11'-15' Extended Electrical Leads | **48** |
| **LEADS20** | 16'-20' Extended Electrical Leads | **64** |

## *ACCESSORIES* *(available at any time)*

| | | |
|---|---|---|
| **DL-TRACK-4B** | 4' Track Mount Bar, Black† ◗ | **$216** |
| **DL-TRACK-4W** | 4' Track Mount Bar, White† ◗ | **216** |
| **DL-TRACK-8B** | 8' Track Mount Bar, Black† ◗ | **324** |
| **DL-TRACK-8W** | 8' Track Mount Bar, White† ◗ | **324** |
| **DL-TRACK-12B** | One 8' plus one 4' Track Mount Bar with Coupler, Black† ◗ | **461** |
| **DL-TRACK-12W** | One 8' plus one 4' Track Mount Bar with Coupler, White† ◗ | **461** |
| **DL-TRACK-16B** | Two 8' Track Mount Bars with Coupler, Black† ◗ | **569** |
| **DL-TRACK-16W** | Two 8' Track Mount Bars with Coupler, White† ◗ | **569** |
| **DL-TRACKBLK** | Additional Track Installation and Modification Kit (Includes ceiling plate, live end fitting and cover (starter) and dead end fitting) – Black (For cutting track length into multiple sections, see above) | **87** |
| **DL-TRACKWHT** | Additional Track Installation and Modification Kit (Includes ceiling plate, live end fitting and cover (starter) and dead end fitting) – White (For cutting track length into multiple sections, see above) | **87** |
| **DL-SWITCH-16AMP** | 16 amp Lamp Toggle Switch | **each 14** |
| **WHITE-CTD-120L** | 120 volt, 60 Watt Clear Bulb, Coated (Luminaire models only) | **each 9** |
| **WHITE-UCTD-120** | 120 volt, 250 Watt Clear Bulb, Uncoated | **each 18** |
| **WHITE-UCTD-120H** | 120 volt, 375 Watt Clear Bulb, Uncoated (High Watt models only) | **each 36** |
| **WHITE-CTD-120** | 120 volt, 250 Watt Clear Bulb, Coated | **each 28** |
| **WHITE-CTD-120H** | 120 volt, 375 Watt Clear Bulb, Coated (High Watt models only) | **each 45** |
| **RED-UCTD-120** | 120 volt, 250 Watt Red Bulb, Uncoated | **each 27** |
| **RED-UCTD-120H** | 120 volt, 375 Watt Red Bulb, Uncoated (High Watt models only) | **each 54** |
| **RED-CTD-120** | 120 volt, 250 Watt Red Bulb, Coated | **each 36** |
| **RED-CTD-120H** | 120 volt, 375 Watt Red Bulb, Coated (High Watt models only) | **each 63** |

◗ Tracks may be cut to fit any length by installer. Modification kits available.

† Maximum seven (7) 250 watt lamps or five (5) 375 watt lamps per 20 amp Track Bar Circuit. Maximum 1920 watts or 16 amps per any length track. Installer is responsible for properly sizing the supply circuit and the lamp load. Lamp shade diameter and wattage may limit number of lamps per track.




**DL-TRACK-12W** (closeup of channel side)

**DL-TRACKBLK**

**DL-TRACKWHT**

**RED** uncoated, **WHITE** uncoated, **RED** coated, **WHITE** coated

# Narrow Xenon Display Lights

Narrow Display Lights are Hatco's slim style that is ideal for installation in tight spaces, with a height of only 2⅛" and 4" depth. The Xenon light bulbs provide bright display lighting that brings focus on the product below.

- Available in widths from 18" to 72"
- Supplied with non-adjustable 1½" angle brackets for under-shelf mounting
- Control is housed in a remote-mounted control box with an On/Off toggle switch or optional dimmer switch and two conduits with 6" leads
- Optional *Designer* powdercoated colors, Gloss finishes, Plated finishes and Stainless Steel housing available (see page 40 for color samples)

**NLX-36** in *Designer* Black shown with angle brackets

Remote-mounted control box with toggle switch

Optional Remote-mounted control box with dimmer switch

## NARROW XENON DISPLAY LIGHTS

| Model | Voltage Single Phase Only | No. of Bulbs | Width | Watts | Ship Weight | List Price |
|---|---|---|---|---|---|---|
| **NLX-18** | 120 | 2 | 18" | 100 | 7 lbs. | **$ 753** |
| **NLX-24** | 120 | 3 | 24" | 150 | 9 lbs. | **907** |
| **NLX-30** | 120 | 3 | 30" | 150 | 11 lbs. | **919** |
| **NLX-36** | 120 | 5 | 36" | 250 | 13 lbs. | **1139** |
| **NLX-42** | 120 | 5 | 42" | 250 | 13 lbs. | **1159** |
| **NLX-48** | 120 | 5 | 48" | 250 | 14 lbs. | **1169** |
| **NLX-54** | 120 | 7 | 54" | 350 | 16 lbs. | **1514** |
| **NLX-60** | 120 | 7 | 60" | 350 | 18 lbs. | **1521** |
| **NLX-66** | 120 | 9 | 66" | 450 | 20 lbs. | **1741** |
| **NLX-72** | 120 | 9 | 72" | 450 | 21 lbs. | **1748** |

***All Narrow Xenon Display Light Models Feature:***

**Leads:** 6" leads.

**Models Shipped with:** Two 3' conduits both with 6" leads on the control box, angle brackets and remote mounted control box with toggle switch.

**Dimensions:** 18" to 72"W x 4"D x 2⅛"H.

## *OPTIONS* *(available at time of purchase only)*

***No Additional Charge – Designer Colors – Non-standard colors are non-returnable –***

| | | |
|---|---|---|
| **RED** | Warm Red | **No Charge** |
| **BLACK** | Black | **Standard** |
| **GRAY** | Gray Granite | **No Charge** |
| **WHITE** | White Granite | **No Charge** |
| **NAVY** | Navy Blue | **No Charge** |
| **GREEN** | Hunter Green | **No Charge** |
| **COPPER** | Antique Copper | **No Charge** |

***No Additional Charge – Gloss Finishes – Non-standard colors are non-returnable –***

| | | |
|---|---|---|
| **SWHITE** | Smooth White | **No Charge** |
| **GGOLD** | Gleaming Gold | **No Charge** |
| **GGRAY** | Glossy Gray | **No Charge** |
| **BBLACK** | Bold Black | **No Charge** |

***Additional Charge per foot* – Gloss Finishes – Non-standard colors are non-returnable –***

| | | |
|---|---|---|
| **RRED*** | Radiant Red | **$42** |
| **BBLUE*** | Brilliant Blue | **42** |

***Additional Charge per foot – Non-standard colors are non-returnable –***

| | | |
|---|---|---|
| **SS** | Stainless Steel | **$21** |

***Additional Charge per foot* – Plated Finishes, Extended Lead Time for Plated Finishes – Non-standard colors are non-returnable –***

| | | |
|---|---|---|
| **BBRASS1*** | Bright Brass | **$42** |
| **BNICKEL1*** | Bright Nickel | **42** |
| **BCOPPER1*** | Bright Copper | **42** |
| **ABRASS1*** | Antique Brass | **42** |
| **ANICKEL1*** | Antique Nickel | **42** |
| **ABRONZE1*** | Antique Bronze | **42** |

***** Special process required.

## *OPTIONS* *(available at time of purchase only)*

***Leads (must specify lead length) –***

| | | |
|---|---|---|
| **LEADS5** | 1'-5' Extended Electrical Leads | **$16** |
| **LEADS10** | 6'-10' Extended Electrical Leads | **32** |
| **LEADS15** | 11'-15' Extended Electrical Leads | **48** |
| **LEADS20** | 16'-20' Extended Electrical Leads | **64** |
| **NTL-10, 12** | Non-Adjustable Tubular Stands (Specify 10" or 12" clearance) | **pair $ 80** |
| **NTL-14, 16** | Non-Adjustable Tubular Stands (Specify 14" or 16" clearance) | **pair 86** |
| **NTL-PAINT** | *Designer* Color or Gloss Finish for Non-Adjustable Tubular Stands | **pair 33** |
| **NLX-DIM** | Dimmer Switch (in Control Box) | **180** |

***Control Box Bezel – Designer Colors – Non-standard colors are non-returnable –***

| | | |
|---|---|---|
| **RED** | Warm Red | **$33** |
| **BLACK** | Black | **33** |
| **GRAY** | Gray Granite | **33** |
| **WHITE** | White Granite | **33** |
| **NAVY** | Navy Blue | **33** |
| **GREEN** | Hunter Green | **33** |
| **COPPER** | Antique Copper | **33** |

Optional Remote-mounted control box with dimmer switch (control box bezel shown in *Designer* Black)

**N L X - X X**

Narrow Housing — Width (inches)

Display Light — Xenon Light Source

## Narrow LED Display Lights

Narrow LED Display Lights are Hatco's slim style that is ideal for installation in tight spaces, but emit little or no heat. Providing a bright display area, the LED lighting is ideal above refrigerated product areas where an attractive glow is needed to enhance your food products. This lighting will deliver significant savings because of lower energy consumption, longer bulb lifetime and greater reliability.

- Available in widths from 30" to 60"
- Supplied with non-adjustable 1½" angle brackets for under-shelf mounting
- On/Off rocker switch
- Utilizing LED lighting, ideal above refrigerated product areas (not recommended for installation above or near a steam table or other steam generating appliance)
- Optional *Designer* powdercoated colors, Gloss finishes, Plated finishes

**NLL-36** in *Designer* Black

### *NARROW LED DISPLAY LIGHTS*

| Model | Volts Single Phase Only | Bulb Length | Width | Watts | Ship Weight | List Price |
|---|---|---|---|---|---|---|
| **NLL-30** | 120 | 2' | 30" | 15 | 7 lbs. | **$580** |
| **NLL-36** | 120 | 2' | 36" | 15 | 8 lbs. | **595** |
| **NLL-42** | 120 | 3' | 42" | 19 | 9 lbs. | **657** |
| **NLL-48** | 120 | 3' | 48" | 19 | 10 lbs. | **671** |
| **NLL-54** | 120 | 4' | 54" | 22 | 11 lbs. | **728** |
| **NLL-60** | 120 | 4' | 60" | 22 | 12 lbs. | **742** |

***All Narrow LED Display Light Models Feature:***
**Built-In Rocker Switch.**
**Designer Colored Angle Brackets:** To match unit color.
**Leads:** 6" leads (no conduits).
**Dimensions:** 30" to 60"W x 4"D x 2"H.

### *OPTIONS (available at time of purchase only)*

***Additional Charge per foot* – Plated Finishes, Extended Lead Time for Plated Finishes – Non-standard colors are non-returnable –***

| | | |
|---|---|---|
| **BBRASS1*** | Bright Brass | **$42** |
| **BNICKEL1*** | Bright Nickel | **42** |
| **BCOPPER1*** | Bright Copper | **42** |
| **ABRASS1*** | Antique Brass | **42** |
| **ANICKEL1*** | Antique Nickel | **42** |
| **ABRONZE1*** | Antique Bronze | **42** |

***Leads (must specify lead length) –***

| | | |
|---|---|---|
| **LEADS5** | 1'-5' Extended Electrical Leads | **$16** |
| **LEADS10** | 6'-10' Extended Electrical Leads | **32** |
| **LEADS15** | 11'-15' Extended Electrical Leads | **48** |
| **LEADS20** | 16'-20' Extended Electrical Leads | **64** |
| **CAP** | 6' Cord (NEMA 5-15P) and Plug Set | **25** |
| **NTL-10, 12** | Non-Adjustable Tubular Stands (Specify 10" or 12" clearance) | **pair $80** |
| **NTL-14, 16** | Non-Adjustable Tubular Stands (Specify 14" or 16" clearance) | **pair 86** |
| **NTL-PAINT** | *Designer* Color or Gloss Finish for Non-Adjustable Tubular Stands. One pair | **add 33** |

***** Special process required.

### *OPTIONS (available at time of purchase only)*

***No Additional Charge – Designer Colors – Non-standard colors are non-returnable –***

| | | |
|---|---|---|
| **RED** | Warm Red | **No Charge** |
| **BLACK** | Black | **Standard** |
| **GRAY** | Gray Granite | **No Charge** |
| **WHITE** | White Granite | **No Charge** |
| **NAVY** | Navy Blue | **No Charge** |
| **GREEN** | Hunter Green | **No Charge** |
| **COPPER** | Antique Copper | **No Charge** |

***No Additional Charge – Gloss Finishes – Non-standard colors are non-returnable –***

| | | |
|---|---|---|
| **SWHITE** | Smooth White | **No Charge** |
| **GGOLD** | Gleaming Gold | **No Charge** |
| **GGRAY** | Glossy Gray | **No Charge** |
| **BBLACK** | Bold Black | **No Charge** |

***Additional Charge per foot* – Gloss Finishes – Non-standard colors are non-returnable –***

| | | |
|---|---|---|
| **RRED*** | Radiant Red | **$42** |
| **BBLUE*** | Brilliant Blue | **42** |

***Additional Charge per foot – Non-standard colors are non-returnable –***

| | | |
|---|---|---|
| **SS** | Stainless Steel | **$21** |

**N L L - X X**

Narrow Housing
Display Light
Width (inches)
LED Light Source

# Glo-Rite® Display Lights

Let the light shine on your work surface or display areas with the Glo-Rite® Display Lights. Durable and effective, Hatco light strips are made of extruded aluminum housings with bright-annealed reflectors for maximum brightness.

- Extruded aluminum housings
- Incandescent bulbs with special protective coating to guard against food contamination
- Bright-annealed reflectors for maximum brightness
- Extra lamps available on models from 24" to 72"
- Optional *Designer* colors: Warm Red, Black, Gray Granite, White Granite, Navy Blue, Hunter Green, Antique Copper

**HL-24-2** (including extra lamp assembly), lamps on 12" centers standard

✔ ***Quick-Ship Model*** *pages 186-187*

## GLO-RITE DISPLAY LIGHTS

| | Model | Voltage Single Phase Only | No. of Bulbs | Width | Watts+ | Ship Weight | List Price |
|---|---|---|---|---|---|---|---|
| | **HL-18** | 120 | 2 | 18" | 120 | 6 lbs. | **$284** |
| ✔ | **HL-24** | 120 | 2 | 24" | **120** | 7 lbs. | **298** |
| | **HL-24-2** | 120 | 3 | 24" | 180 | 6 lbs. | **339** |
| | **HL-30** | 120 | 2 | 30" | 120 | 7 lbs. | **314** |
| | **HL-30-2** | 120 | 4 | 30" | 240 | 8 lbs. | **378** |
| ✔ | **HL-36** | 120 | 3 | 36" | **180** | 8 lbs. | **361** |
| | **HL-36-2** | 120 | 5 | 36" | 300 | 9 lbs. | **428** |
| | **HL-42** | 120 | 3 | 42" | 180 | 10 lbs. | **377** |
| | **HL-42-2** | 120 | 6 | 42" | 360 | 10 lbs. | **462** |
| ✔ | **HL-48** | 120 | 4 | 48" | **240** | 11 lbs. | **424** |
| | **HL-48-2** | 120 | 7 | 48" | 420 | 12 lbs. | **512** |
| | **HL-54** | 120 | 4 | 54" | 240 | 12 lbs. | **440** |
| | **HL-54-2** | 120 | 8 | 54" | 480 | 13 lbs. | **549** |
| ✔ | **HL-60** | 120 | 5 | 60" | **300** | 13 lbs. | **487** |
| | **HL-60-2** | 120 | 9 | 60" | 540 | 13 lbs. | **599** |
| | **HL-66** | 120 | 5 | 66" | 300 | 14 lbs. | **513** |
| | **HL-66-2** | 120 | 10 | 66" | 600 | 15 lbs. | **645** |
| | **HL-72** | 120 | 6 | 72" | 360 | 15 lbs. | **560** |
| | **HL-72-2** | 120 | 10 | 72" | 600 | 16 lbs. | **695** |

**+** With 60 watt bulb.

***All Display Light Models Feature:***
**Toggle Switch (Max. 15 amps) Location:** Chef's left side (Unless otherwise specified).
**Leads:** 6" leads – server's right.
**Dimensions:** 3"D x 2½"H.

## *OPTIONS* *(available at time of purchase only)*

| | | |
|---|---|---|
| **HAL** | Halogen Bulb in lieu of Standard Display Light (60 watt) | **each $44** |
| **HL-40W** | 40 Watt Bulb in lieu of Standard Display Light | **No Charge** |
| **NO BULB** | No bulb | **No Charge** |
| **REM TOG** | Remote Toggle Switch (Max. 15 amps) | **No Charge** |
| ***Leads (must specify lead length) –*** | | |
| **LEADS5** | 1'-5' Extended Electrical Leads | **$16** |
| **LEADS10** | 6'-10' Extended Electrical Leads | **32** |
| **LEADS15** | 11'-15' Extended Electrical Leads | **48** |
| **LEADS20** | 16'-20' Extended Electrical Leads | **64** |

## *ACCESSORIES* *(available for purchase at any time)*

| | | |
|---|---|---|
| **HL-BRKT** | Adjustable Angle Bracket | **pair $19** |
| ***LED Bulbs (120V) –*** | | |
| **CLED-2700-120** | Chef LED Bulb (Emulates incandescent) | **each $ 95** |
| **CLED-3000-120** | Chef LED Bulb (Emulates halogen) | **each 95** |
| **CLED-4000-120** | Chef LED Bulb (Emulates fluorescent) | **each 95** |

NEW

## *OPTIONS* *(available at time of purchase only)*

***Designer Colors – Non-standard colors are non-returnable –***

| | | |
|---|---|---|
| **RED** | Warm Red | **per foot $22** |
| **BLACK** | Black | **per foot 22** |
| **GRAY** | Gray Granite | **per foot 22** |
| **WHITE** | White Granite | **per foot 22** |
| **NAVY** | Navy Blue | **per foot 22** |
| **GREEN** | Hunter Green | **per foot 22** |
| **COPPER** | Antique Copper | **per foot 22** |

**HL-BRKT** Accessory

**CLED-2700, -3000 or -4000** Accessory

**H L - X X - 2**
Display Light
Extra Lamp Models
Width (inches)

Chef LED

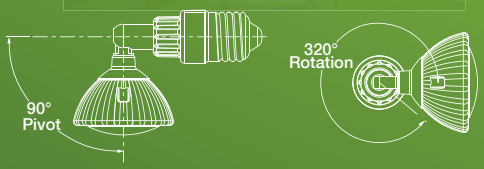
# Save money lighting your Hatco Glo-Ray® Strip Heater

# GREEN ENERGY

ecoization®

Commit to going green in your foodservice operation with Hatco Corporation's new patented Chef LED Bulbs! Made of shatterproof polycarbonate, which encases the LED bulb mechanism, the Chef LED Bulbs have substantial benefits and energy savings over other bulbs. These bulbs are designed to be used in select Hatco Strip Heater models and are directional, so you can adjust it to your ideal setting. Other features include:

- Average of 49% increased light output, based on Foot Candle average delivered to surface
- Unique design allows operation over a steam table
- Up to 92% energy savings versus 60 watt incandescent or halogen bulb
- 120V offering
- Warrantied for one year




Go to www.hatcocorp.com and download the *LED Cost Savings & Energy Analysis* calculator to review your energy savings potential.

Scan to see how easy it is to install the Chef LED bulb, and direct the light, in your foodwarmer.

| CLED-2700 (Warm Light) | CLED-3000 (Warm Light) | CLED-4000 (Cool Light) | BULB: Halogen | BULB: Incandescent* |
|---|---|---|---|---|
| 4.5 watt | 4.5 watt | 4.5 watt | 60 watt | 60 watt |
| 25,000 Hours | 25,000 Hours | 25,000 Hours | 1,500 Hours | 3,000 Hours |
| Closest kelvin Incandescent | Closest kelvin Halogen | Closest kelvin Florescent Tube | | *Appliance bulb |

**Used in HL, GRAL, GRAHL, GRAL-XXD, GRAIHL, GR2AL, GR2AHL and GR2AL-XXD Models, see accessories.**
**Please contact factory for the most up-to-date listing of models that can use Chef LED Bulbs.**

# Strip Heaters

*Cafeterias • Buffets • Supermarkets & Delis*
*Restaurants & Cafés • Clubs & Bars*

**GRAL-48** *pg. 49*

**GRAH-42D** with 6" spacer and optional non-adjustable tubular stands *pg. 51*

**GRAHL-96D** with optional *Designer* color and non-adjustable tubular stands *pg. 52*

**GRAML-60D** with optional non-adjustable tubular stands *pg. 56*

**GRNH-48** with standard angle brackets and optional *Designer* color (sneeze guards as shown not available) *pg. 61*

**GRAIHL-48** (requires Remote Control Enclosure) *pg. 63*

**GR2AHL-84** with optional *Designer* color housing and optional sneeze guards *pg. 67*

**UGA-24D** in Gloss finish Radiant Red *pg. 72*

**UGAH-36D** with 3" spacer *pg. 72*

# Ordering Instructions

**GRA-72, GRAH-72** or **GRAM-72**

**GRA-72D, GRAH-72D** or **GRAM-72D**

**GRAL-72, GRAHL-72** or **GRAML-72**

**GRAL-72D, GRAHL-72D** or **GRAML-72D**

**GRAIH-60**

**GRAIH-60D**

**GRAIHL-60**

**GRAIHL-60D**

**UGA-36** or **UGAH-36**

**UGA-36D** or **UGAH-36D**

**UGAL-36** or **UGAHL-36**

**UGAL-36D** or **UGAHL-36D**

## Glo-Ray® Infrared Metal-Sheathed Strip Heaters: *(pages 48-58)*

1. Choose a length
2. Single or dual warmer
3. Standard, high or max watt
4. Lights or no lights
5. Voltage: 120, 208, 240 or 120/208, 120/240 for units with lights
6. Choose control option, remote installation recommended (required on some GRAM models)*

## Glo-Ray® Infra-Black® Strip Heaters: *(pages 63-65)*

1. Choose a length
2. Single or dual warmer
3. Lights or no lights
4. Voltage: 120, 208, 240 or 120/208, 120/240 for units with lights
5. Choose control option, remote installation is recommended*

## Ultra-Glo® Ceramic Strip Heaters: *(pages 71-73)*

1. Choose a length
2. Single or dual warmer
3. Standard or high watt
4. Lights or no lights
5. Voltage: 120, 208, 240 or 120/208, 120/240 for units with lights
6. Choose control option, remote installation is recommended*

**GRN4L-36**

**GRN4-36**

## Glo-Ray® Narrow Halogen Strip Heaters: *(page 59-54)*

1. Choose a length
2. Voltage: 120
3. Includes remote control enclosure

**GRN-24**
**GRNH-24**
**GRNM-24**

## Glo-Ray® Narrow Infrared Strip Heaters: *(page 61-62)*

1. Choose a length
2. Standard, high or max watt
3. Voltage: 120, 208, 240
4. Choose control option, remote installation is recommended*

## Glo-Ray® *Designer* Infrared Strip Heaters:

*(pages 66-70)*

1. Choose a length
2. Single or dual warmer
3. Standard or high watt
4. Lights or no lights
5. Voltage:120, 208, 240 or 120/208,120/240 for units with lights
6. Choose control option, remote installation only*
7. Choose inset panel and corner cap color

**GR2A-36** or **GR2AH-36**

**GR2A-36D** or **GR2AH-36D**

**GR2AL-36** or **GR2AHL-36**

**GR2AL-36D** or **GR2AHL-36D**

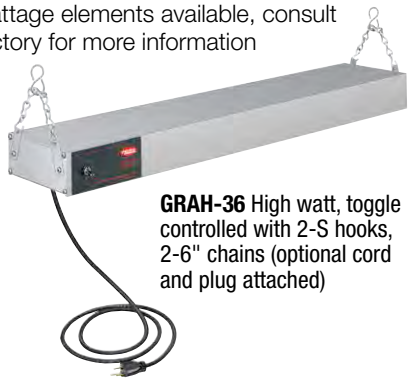
**Typical Conduit Connection**
Glo-Ray® strip heaters come standard with right angle attached 3' conduit and 42" leads on back of unit (Narrow Strip Heater standard with 6" leads, no conduit, GR2A models exit posts only)

* Multiple Strip Heaters may be connected to one RMB2 if the combined current draw of the warmers are less than the rating for the RMB2.

# Glo-Ray® Infrared Strip Heaters

Safely hold the temperature of your product without drying out or further cooking food with Hatco's Glo-Ray® Infrared Strip Heaters. The end result is hot, fresh food that's ready-to-serve. The continuous aluminum housing and heavy-duty mountings ensure the durability and quality of Hatco products. Heavy-duty stainless steel housings are available (see next page).

- Ensures maximum flavor, safety and holding time
- Even heat distribution – no "cold spots"
- Sturdy extruded aluminum housings that do not sag, from 18" to 144" (12')
- Reflector does not blacken, maintaining a consistent heat pattern
- Heavy-duty insulation minimizes heat loss
- All units single phase only
- Standard and high watt models available
- Optional sneeze guards (excludes stainless steel models)
- Available in stainless steel housing18" to 96"
- Available with lights (shatter resistant incandescent lights or optional Halogen lights - excludes stainless steel models)
- Pre-focused heat pattern bathes entire holding surface
- Additional reflector styles and lower wattage elements available, consult factory for more information



**GRAH-36** High watt, toggle controlled with 2-S hooks, 2-6" chains (optional cord and plug attached)

**Toggle Switch:** Max. 15 amps
**Infinite Switch:** Max. 12.2 amps

✔ ***Quick-Ship Model*** *pages 186-187*

## ALUMINUM STRIP HEATERS WITH CONDUIT (Standard Watt)

| | Model | Width | Voltage Single Phase | Watts | Ship Weight | List Price* |
|---|---|---|---|---|---|---|
| | **Standard Watt** | | | | | |
| | **GRA-18** | 18" | 120, 208 or 240 | 250 | 7 lbs. | **$231** |
| ✔ | **GRA-24** | 24" | **120**, 208 or 240 | 350 | 7 lbs. | **245** |
| | **GRA-30** | 30" | 120, 208 or 240 | 450 | 8 lbs. | **261** |
| ✔ | **GRA-36** | 36" | **120**, 208 or 240 | 575 | 9 lbs. | **278** |
| | **GRA-42** | 42" | 120, 208 or 240 | 675 | 11 lbs. | **295** |
| ✔ | **GRA-48** | 48" | **120**, 208 or 240 | 800 | 11 lbs. | **312** |
| | **GRA-54** | 54" | 120, 208 or 240 | 925 | 13 lbs. | **333** |
| ✔ | **GRA-60** | 60" | **120**, 208 or 240 | 1050 | 14 lbs. | **357** |
| | **GRA-66** | 66" | 120, 208 or 240 | 1160 | 16 lbs. | **394** |
| | **GRA-72** | 72" | 120, 208 or 240 | 1275 | 17 lbs. | **445** |
| | **GRA-84▼** | 84" | 120, 208 or 240 | 1500 | 21 lbs. | **515** |
| | **GRA-96▼** | 96" | 120, 208 or 240 | 1725 | 23 lbs. | **585** |
| | **GRA-108** | 108" | 120, 208 or 240 | 1850 | 24 lbs. | **732** |
| | **GRA-120** | 120" | 120, 208 or 240 | 2100 | 26 lbs. | **796** |
| | **GRA-132** | 132" | 120, 208 or 240 | 2320 | 30 lbs. | **861** |
| | **GRA-144** | 144" | 120, 208 or 240 | 2550 | 33 lbs. | **928** |

* Does not include RMB (see page 76 and 77).
▼When using an infinite control with 120 volt model, additional switch(es) and tandem (end-to-end) elements are required, cord not available.
▲120 volt models require additional switches and tandem (end-to-end) elements.

## ALUMINUM STRIP HEATERS WITH CONDUIT (High Watt)

| | Model | Width | Voltage Single Phase | Watts | Ship Weight | List Price* |
|---|---|---|---|---|---|---|
| | **High Watt** | | | | | |
| ✔ | **GRAH-18** | 18" | **120**, 208 or 240 | 350 | 7 lbs. | **$239** |
| ✔ | **GRAH-24** | 24" | **120**, **208** or 240 | 500 | 8 lbs. | **253** |
| ✔ | **GRAH-30** | 30" | **120**, 208 or 240 | 660 | 8 lbs. | **269** |
| ✔ | **GRAH-36** | 36" | **120**, **208** or 240 | 800 | 11 lbs. | **286** |
| ✔ | **GRAH-42** | 42" | **120**, 208 or 240 | 950 | 12 lbs. | **303** |
| ✔ | **GRAH-48** | 48" | **120**, **208** or 240 | 1100 | 13 lbs. | **320** |
| | **GRAH-54** | 54" | 120, 208 or 240 | 1250 | 14 lbs. | **341** |
| ✔ | **GRAH-60** | 60" | **120**, **208** or 240 | 1400 | 16 lbs. | **365** |
| | **GRAH-66▼** | 66" | 120, 208 or 240 | 1560 | 17 lbs. | **402** |
| ✔ | **GRAH-72▼** | 72" | **120**, **208** or 240 | 1725 | 18 lbs. | **453** |
| | **GRAH-84▲** | 84" | 120, 208 or 240 | 2050 | 19 lbs. | **523** |
| | **GRAH-96▲** | 96" | 120, 208 or 240 | 2400 | 21 lbs. | **593** |
| | **GRAH-108** | 108" | 120, 208 or 240 | 2500 | 23 lbs. | **740** |
| | **GRAH-120** | 120" | 120, 208 or 240 | 2800 | 26 lbs. | **804** |
| | **GRAH-132** | 132" | 120, 208 or 240 | 3120 | 31 lbs. | **869** |
| | **GRAH-144** | 144" | 120, 208 or 240 | 3450 | 48 lbs. | **936** |

✔ ***Quick-Ship Model*** *pages 186-187*

## ALUMINUM STRIP HEATERS WITH S HOOKS, CHAINS AND CORD AND PLUG ATTACHED

Cord and Plug Attached

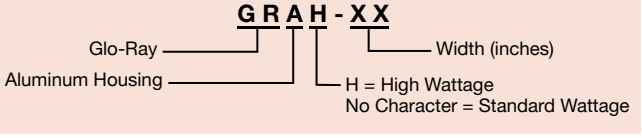
| | Model | Order No. | Width | Voltage Single Phase | Watts | Ship Weight | List Price |
|---|---|---|---|---|---|---|---|
| | **Standard Watt - Toggle Controlled with S Hooks and Chain, Cord and Plug attached** | | | | | | |
| ✔ | **GRA-24** | GRA24120TCCS | 24" | **120** | 350 | 7 lbs. | **$276** |
| ✔ | **GRA-36** | GRA36120TCCS | 36" | **120** | 575 | 9 lbs. | **309** |
| ✔ | **GRA-48** | GRA48120TCCS | 48" | **120** | 800 | 11 lbs. | **343** |
| ✔ | **GRA-60** | GRA60120TCCS | 60" | **120** | 1050 | 14 lbs. | **388** |
| | **High Watt - Toggle Controlled with S Hooks and Chain, Cord and Plug attached** | | | | | | |
| ✔ | **GRAH-18** | AH18120TCCS | 18" | **120** | 350 | 6 lbs. | **$270** |
| ✔ | **GRAH-24** | AH24120TCCS | 24" | **120** | 500 | 7 lbs. | **284** |
| ✔ | **GRAH-30** | AH30120TCCS | 30" | **120** | 660 | 8 lbs. | **300** |
| ✔ | **GRAH-36** | AH36120TCCS | 36" | **120** | 800 | 9 lbs. | **317** |
| ✔ | **GRAH-42** | AH42120TCCS | 42" | **120** | 950 | 10 lbs. | **334** |
| ✔ | **GRAH-48** | AH48120TCCS | 48" | **120** | 1100 | 11 lbs. | **351** |
| ✔ | **GRAH-60** | AH60120TCCS | 60" | **120** | 1400 | 14 lbs. | **396** |
| ✔ | **GRAH-72*** | AH72120TCCS.1 | 72" | **120** | 1725 | 17 lbs. | **484** |
| | **High Watt - Infinite Controlled with S Hooks and Chain, Cord and Plug attached** | | | | | | |
| ✔ | **GRAH-24** | AH24120ICCS | 24" | **120** | 500 | 7 lbs. | **$317** |
| ✔ | **GRAH-36** | AH36120ICCS | 36" | **120** | 800 | 9 lbs. | **350** |
| ✔ | **GRAH-48** | AH48120ICCS | 48" | **120** | 1100 | 11 lbs. | **384** |
| ✔ | **GRAH-60** | AH60120ICCS | 60" | **120** | 1400 | 14 lbs. | **429** |

*Not available for Canada

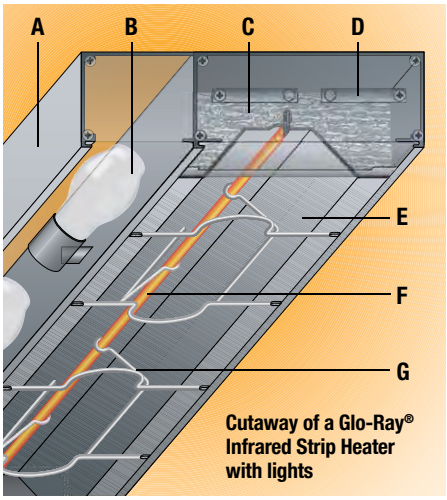
***All Aluminum Models Feature:***
**Toggle Switch (max. 15 amps) Location:** Chef's left side (unless otherwise specified).
**Leads:** 3' conduit with leads – server's right. NEMA 5-15P cord available on 120 volt models 72" or less with C-leg, T-leg stand or chain-hook mount. GRAH-66 and GRAH-72 require NEMA 5-20P cord for Canada.
**Dimensions:** 18"-144"W x 6"D x 2½"H.

**OPTIONS AND ACCESSORIES – PAGE 50**
**RECOMMENDED MOUNTING HEIGHTS – PAGE 74**

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL GLO-RAY® METAL-SHEATHED HEATING ELEMENTS.



**GRAHL-36** with optional sneeze guards and adjustable tubular stands




Cutaway of a Glo-Ray® Infrared Strip Heater with lights

**A** Stainless steel or sturdy aluminum housings that do not sag, from 18" up to 12' in 6" increments. Stainless units available in single units without lights, up to 96" in width

**B** Shatter-resistant incandescent lights (standard on GRAL/GRAHL), optional halogen bulb available

**C** Heavy-duty insulation minimizes heat loss

**D** Standard brackets are provided

**E** Aluminized reflector retains full heat intensity and directs more heat towards the edges of the holding surface

**F** Metal-sheathed heating element is guaranteed against burnout and breakage for two years

**G** Protective wire guard supports heating element without affecting heat distribution



✔ ***Quick-Ship Model*** *pages 186-187*

## ALUMINUM STRIP HEATERS WITH LIGHTS

| | Model | Bulbs | Width | Voltage Single Phase | Watts | Ship Weight | List Price* |
|---|---|---|---|---|---|---|---|
| | **Standard Watt** | | | | | | |
| | **GRAL-18** | 2 | 18" | 120, 120/208 or 120/240 | 370 | 9 lbs. | **$ 368** |
| | **GRAL-24** | 2 | 24" | 120, 120/208 or 120/240 | 470 | 10 lbs. | **383** |
| | **GRAL-30** | 2 | 30" | 120, 120/208 or 120/240 | 570 | 12 lbs. | **428** |
| | **GRAL-36** | 3 | 36" | 120, 120/208 or 120/240 | 755 | 13 lbs. | **476** |
| | **GRAL-42** | 3 | 42" | 120, 120/208 or 120/240 | 855 | 15 lbs. | **516** |
| | **GRAL-48** | 4 | 48" | 120, 120/208 or 120/240 | 1040 | 17 lbs. | **562** |
| | **GRAL-54** | 4 | 54" | 120, 120/208 or 120/240 | 1165 | 19 lbs. | **615** |
| | **GRAL-60** | 5 | 60" | 120, 120/208 or 120/240 | 1350 | 21 lbs. | **670** |
| | **GRAL-66** | 5 | 66" | 120, 120/208 or 120/240 | 1460 | 22 lbs. | **734** |
| | **GRAL-72** | 6 | 72" | 120, 120/208 or 120/240 | 1635 | 24 lbs. | **820** |
| | **GRAL-84▼** | 7 | 84" | 120, 120/208 or 120/240 | 1920 | 28 lbs. | **949** |
| | **GRAL-96▼** | 8 | 96" | 120, 120/208 or 120/240 | 2205 | 32 lbs. | **1078** |
| | **GRAL-108** | 9 | 108" | 120, 120/208 or 120/240 | 2390 | 36 lbs. | **1292** |
| | **GRAL-120** | 10 | 120" | 120, 120/208 or 120/240 | 2700 | 40 lbs. | **1418** |
| | **GRAL-132** | 11 | 132" | 120, 120/208 or 120/240 | 2980 | 44 lbs. | **1546** |
| | **GRAL-144** | 12 | 144" | 120, 120/208 or 120/240 | 3270 | 48 lbs. | **1678** |
| | **High Watt** | | | | | | |
| | **GRAHL-18** | 2 | 18" | 120, 120/208 or 120/240 | 470 | 9 lbs. | **$ 376** |
| ✔ | **GRAHL-24** | 2 | 24" | **120**, 120/208 or 120/240 | 620 | 10 lbs. | **391** |
| | **GRAHL-30** | 2 | 30" | 120, 120/208 or 120/240 | 780 | 12 lbs. | **436** |
| ✔ | **GRAHL-36** | 3 | 36" | **120**, 120/208 or 120/240 | 980 | 13 lbs. | **484** |
| | **GRAHL-42** | 3 | 42" | 120, 120/208 or 120/240 | 1130 | 16 lbs. | **524** |
| ✔ | **GRAHL-48** | 4 | 48" | **120**, 120/208 or 120/240 | 1340 | 17 lbs. | **570** |
| | **GRAHL-54** | 4 | 54" | 120, 120/208 or 120/240 | 1490 | 19 lbs. | **623** |
| | **GRAHL-60** | 5 | 60" | 120, 120/208 or 120/240 | 1700 | 21 lbs. | **678** |
| | **GRAHL-66▼** | 5 | 66" | 120, 120/208 or 120/240 | 1860 | 22 lbs. | **742** |
| | **GRAHL-72▼** | 6 | 72" | 120, 120/208 or 120/240 | 2085 | 34 lbs. | **828** |
| | **GRAHL-84▲** | 7 | 84" | 120, 120/208 or 120/240 | 2470 | 28 lbs. | **957** |
| | **GRAHL-96▲** | 8 | 96" | 120, 120/208 or 120/240 | 2880 | 33 lbs. | **1086** |
| | **GRAHL-108** | 9 | 108" | 120, 120/208 or 120/240 | 3040 | 36 lbs. | **1300** |
| | **GRAHL-120** | 10 | 120" | 120, 120/208 or 120/240 | 3400 | 40 lbs. | **1426** |
| | **GRAHL-132** | 11 | 132" | 120, 120/208 or 120/240 | 3780 | 44 lbs. | **1554** |
| | **GRAHL-144** | 12 | 144" | 120, 120/208 or 120/240 | 4170 | 48 lbs. | **1686** |

* Does not include RMB (see page 75 and 76).

▼When using an infinite control with 120 volt model, additional switch(es) and tandem (end-to-end) elements are required, cord not available.

▲120 volt models require additional switches and tandem (end-to-end) elements.

***All Aluminum Models with Conduit and Lights Feature:***

**Toggle Switch (max. 15 amps) Location:** Chef's left side – light side (unless otherwise specified).

**Leads:** 3' conduit with leads – server's right. NEMA 5-15P cord available on 120 volt models 72" or less with C-leg, T-leg stand or hook-chain mount. GRAHL-54, GRAHL-60, GRAL-66 & GRAL-72 require NEMA 5-20P cord for Canada. GRAHL-66 & GRAHL-72 require NEMA 5-20P cord - not available for Canada.

**Dimensions:** 18"-144"W x 9"D x 2½"H.

**OPTIONS AND ACCESSORIES – PAGE 50**
**RECOMMENDED MOUNTING HEIGHTS – PAGE 74**

## STAINLESS STEEL STRIP HEATERS

| Model | Width | Voltage Single Phase | Watts | Ship Weight | List Price* |
|---|---|---|---|---|---|
| **Standard Watt** | | | | | |
| **GR-18** | 18" | 120, 208 or 240 | 250 | 7 lbs. | **$338** |
| **GR-24** | 24" | 120, 208 or 240 | 350 | 7 lbs. | **356** |
| **GR-36** | 36" | 120, 208 or 240 | 575 | 10 lbs. | **403** |
| **GR-48** | 48" | 120, 208 or 240 | 800 | 12 lbs. | **437** |
| **GR-60** | 60" | 120, 208 or 240 | 1050 | 15 lbs. | **496** |
| **GR-72** | 72" | 120, 208 or 240 | 1275 | 19 lbs. | **593** |
| **GR-96◆** | 96" | 120, 208 or 240 | 1725 | 24 lbs. | **716** |
| **High Watt** | | | | | |
| **GRH-18** | 18" | 120, 208 or 240 | 350 | 7 lbs. | **$346** |
| **GRH-24** | 24" | 120, 208 or 240 | 500 | 7 lbs. | **364** |
| **GRH-36** | 36" | 120, 208 or 240 | 800 | 10 lbs. | **411** |
| **GRH-48** | 48" | 120, 208 or 240 | 1100 | 12 lbs. | **445** |
| **GRH-60** | 60" | 120, 208 or 240 | 1400 | 15 lbs. | **504** |
| **GRH-72◆** | 72" | 120, 208 or 240 | 1725 | 19 lbs. | **601** |
| **GRH-96** | 96" | 208 or 240 | 2400 | 24 lbs. | **724** |

* Does not include RMB (see page 75 and 76).

◆ Infinite not available in 120V.

***All Stainless Steel Models Feature:***

**Toggle Switch (max. 15 amps) Location:** Chef's left side.

**Leads:** 3' conduit with leads – server's right. NEMA 5-15P cord available on 120 volt models 72" or less with C-leg, T-leg stand or chain-hook mount. GRH-72 requires NEMA 5-20P cord for Canada.

**Dimensions:** 18"-96"W x 6"D x 2¾"H.

**Contact factory for stainless marine applications.**

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL GLO-RAY® METAL-SHEATHED HEATING ELEMENTS.

STAINLESS STEEL MODELS ARE NOT AVAILABLE WITH LIGHTS, SNEEZE GUARDS OR AS DUAL OR TANDEM UNITS.

**GRAHL-XX**

- GRA: Glo-Ray
- H: Aluminum Housing; No Character = Stainless Steel Housing
- L: L=Lights; No Character = No Lights
- XX: Width (inches)
- H: H = High Wattage; No Character = Standard Wattage

**GRAHL-48**
with optional
sneeze guard

## OPTIONS *(available at time of purchase only) (not available on Quick-Ship)*

***Designer colors, aluminum models 18"-144" – Non-standard colors are non-returnable –***

| | | | |
|---|---|---|---|
| **COLOR-6** | 6" Housing for GRA and GRAH models (select color) | per foot | $22 |
| **COLOR-9** | 9" Housing for GRAL and GRAHL models (select color) | per foot | 22 |
| | **RED** Warm Red **GRAY** Gray Granite **NAVY** Navy Blue **COPPER** Antique Copper<br>**BLACK** Black **WHITE** White Granite **GREEN** Hunter Green | | |

***Gloss Finishes, aluminum models 18"-144" – Non-standard colors are non-returnable –***

| | | | |
|---|---|---|---|
| **GLOSS-6** | 6" Housing for GRA and GRAH models (select color) | per foot | $31 |
| **GLOSS-9** | 9" Housing for GRAL and GRAHL models (select color) | per foot | 31 |
| | **RRED** Radiant Red **GGRAY** Glossy Gray **BBLACK** Bold Black<br>**GGOLD** Gleaming Gold **BBLUE** Brilliant Blue | | |
| **IND. LGT** | Indicator Light (Remote Control only on all Tandem Element units) | | $12 |

***Leads (Extended Beyond standard 3' Conduit) (must specify lead length) –***

| | | | |
|---|---|---|---|
| **LEADS5** | 1'-5' Extended Electrical Leads | | $ 16 |
| **LEADS10** | 6'-10' Extended Electrical Leads | | 32 |
| **LEADS15** | 11'-15' Extended Electrical Leads | | 48 |
| **LEADS20** | 16'-20' Extended Electrical Leads | | 64 |
| **9.375BP1** | 9⅜" Sneeze Guard (aluminum models only) One Side | per foot | 49 |
| **9.375BP2** | 9⅜" Sneeze Guard (aluminum models only) Two Sides | per foot | 98 |
| **14BP1** | 14" Sneeze Guard (aluminum models only) One Side | per foot | 80 |
| **14BP2** | 14" Sneeze Guard (aluminum models only) Two Sides | per foot | 160 |
| **HAL** | Halogen Bulb in lieu of standard Display Light (60 watt) (aluminum models only) | each | 44 |
| **NO BULB** | No bulb option (GRAL, GRAHL models only) | | No Charge |
| **LIGHTS-ADD'L** | Extra Lamps – Installed (max. two per ft. less one per foot is standard) (must be ordered with remote switches only) (aluminum models only) | each | 22 |
| **3 ANEAL REFL** | Bright Annealed Reflector for Lights (aluminum models only) | per foot | 17 |
| **NO CONTROL** | No control included (GRA, GRAH, GRAL, GRAHL, GR, GRH models only) Requires selection of RMB2-xx control (see page 76) | | No Charge |
| **BLT INF** | Infinite Control Built-In in lieu of Toggle (max. 12.2 amps) (remote installation recommended) | each | 33 |
| **REM INF** | Remote Infinite Switches in lieu of Toggle (max. 12.2 amps) | each | 33 |
| **REM TOG** | Remote Toggle Switches (max. 15 amps) | | No Charge |
| **RMB** | Remote Box (available in *Designer* colors or Gloss Finishes) – Non-standard colors are non-returnable – | | see page 76 and 77 |
| **ATL** | Adjustable Tubular Stands 10"-14" (not available in *Designer* colors) – Not available with cord | 1 pair | $173 |
| **NTL-10, 12** | Non-Adjustable Tubular Stands (specify 10" or 12" clearance) – Not available with cord | 1 pair | 80 |
| **NTL-14, 16** | Non-Adjustable Tubular Stands (specify 14" or 16" clearance) – Not available with cord | 1 pair | 86 |
| **NTL-PAINT** | *Designer* color or Gloss Finish for Non-Adjustable Tubular Stands – Non-standard colors are non-returnable – | 1 pair | 33 |
| **CL-LOW** | C-Leg Stands Standard Watt – 10" clearance (for models up to 72" wide) – Only available with cord | 1 pair | 92 |
| **CL-HIGH** | C-Leg Stands High Watt – 13½" clearance (for models up to 72" wide) – Only available with cord | 1 pair | 103 |
| **TL-10** | T-Leg Stands 10" clearance (for Standard Watt models only up to 72" wide) – Only available with cord | 1 pair | 215 |
| **TL-13** | T-Leg Stands 13½" clearance (for models up to 72" wide) – Only available with cord | 1 pair | 242 |
| **TL-16** | T-Leg Stands 16" clearance (for models up to 72" wide) – Only available with cord | 1 pair | 257 |
| **TL-18** | T-Leg Stands 18" clearance (for models up to 72" wide) – Only available with cord | 1 pair | 278 |
| **CAP** | Attached 6' Cord and Plug Set (120V only) on models up to 72" wide requires standard Chain Mount Kit (two S Hooks with two 6" lengths of chain) or add optional C-leg Stands or T-leg Stands (**see specific model for plug configuration**) | | 25 |
| **CHAIN-HOOK** | Two S Hooks with two 6" lengths of chain | each | 6 |

## ACCESSORIES *(available for purchase at any time)*

| | | | |
|---|---|---|---|
| **ADJ-ANGLE** | Adjustable Angle Brackets (GRA, GRAH models only) | 1 pair | 19 |
| **GR-ANGLE** | Adjustable Angle Brackets (GR models only) | 1 pair | 19 |
| **CHAIN 1** | Chain Suspension | per foot | 6 |
| ***Chef LED 120V adjustable bulb – GRAL, GRAHL models only, all voltages*** | | | |
| ***Please contact your local representative or the factory for the most up to date listing of installations and applicable models*** | | each | 95 |
| | **CLED-2700-120** Emulates incandescent **CLED-3000-120** Emulates halogen **CLED-4000-120** Emulates fluorescent | | |

**COLORS AND FINISHES – INSIDE BACK COVER**

NEW

**Chef LED Bulb**

# Glo-Ray® Dual Infrared Strip Heaters

Create a deeper holding area with Glo-Ray® Aluminum Dual Infrared Strip Heaters mounted side-by-side, keeping hot food at optimum serving temperatures. The pre-focused heat pattern directs heat from a metal-sheathed element across the entire holding surface. The continuous aluminum housing and heavy-duty mountings ensure the durability and quality of Hatco products.

- Ensures maximum flavor, safety and holding time
- Provides even heat distribution – no "cold spots"
- Sturdy extruded aluminum housings that do not sag, from 18" to 144" (12')
- Reflector does not blacken, maintaining a consistent heat pattern
- Protective wire guard supports heating element without affecting heat distribution
- 3" or 6" spacer available
- Heavy-duty insulation minimizes heat loss
- Additional reflector styles and lower wattage elements available, consult factory for more information

**GRAH-72D** with optional *Designer* color, 6" spacer and tandem elements

**GRA-36D** with 3" spacer

**Toggle Switch:** Max. 15 amps
**Infinite Switch:** Max. 12.2 amps

**NOTE:** 120V models may require additional switches.

✔ ***Quick-Ship Model*** *pages 186-187*

## ALUMINUM DUAL STRIP HEATERS

| | Model | Width | Voltage Single Phase | Watts | Ship Weight | List Price* 3" Spacer | List Price* 6" Spacer |
|---|---|---|---|---|---|---|---|
| | **Standard Watt** | | | | | | |
| | GRA-18D | 18" | 120, 208 or 240 | 500 | 14 lbs. | $ 578 | $ 588 |
| | GRA-24D | 24" | 120, 208 or 240 | 700 | 16 lbs. | 604 | 614 |
| | GRA-30D | 30" | 120, 208 or 240 | 900 | 18 lbs. | 668 | 683 |
| | GRA-36D | 36" | 120, 208 or 240 | 1150 | 19 lbs. | 729 | 744 |
| | GRA-42D | 42" | 120, 208 or 240 | 1350 | 23 lbs. | 794 | 809 |
| | GRA-48D | 48" | 120, 208 or 240 | 1600 | 27 lbs. | 860 | 880 |
| | GRA-54D | 54" | 120, 208 or 240 | 1850 | 30 lbs. | 928 | 948 |
| | GRA-60D | 60" | 120, 208 or 240 | 2100 | 35 lbs. | 1007 | 1037 |
| | GRA-66D | 66" | 120, 208 or 240 | 2320 | 36 lbs. | 1103 | 1133 |
| | GRA-72D | 72" | 120, 208 or 240 | 2550 | 40 lbs. | 1239 | 1269 |
| | GRA-84D▼ | 84" | 120, 208 or 240 | 3000 | 50 lbs. | 1438 | 1478 |
| | GRA-96D▼ | 96" | 120, 208 or 240 | 3450 | 52 lbs. | 1628 | 1668 |
| | GRA-108D | 108" | 120, 208 or 240 | 3700 | 59 lbs. | 1958 | 1998 |
| | GRA-120D | 120" | 120, 208 or 240 | 4200 | 66 lbs. | 2140 | 2200 |
| | GRA-132D | 132" | 120, 208 or 240 | 4640 | 73 lbs. | 2324 | 2384 |
| | GRA-144D | 144" | 120, 208 or 240 | 5100 | 80 lbs. | 2512 | 2572 |
| | **High Watt** | | | | | | |
| | GRAH-18D | 18" | 120, 208 or 240 | 700 | 14 lbs. | $ 594 | $ 604 |
| ✔ | GRAH-24D | 24" | 120, 208 or 240 | 1000 | 16 lbs. | 620 | 630 |
| | GRAH-30D | 30" | 120, 208 or 240 | 1320 | 18 lbs. | 684 | 699 |
| ✔ | GRAH-36D | 36" | 120, 208 or 240 | 1600 | 19 lbs. | 745 | 760 |
| | GRAH-42D | 42" | 120, 208 or 240 | 1900 | 23 lbs. | 810 | 825 |
| ✔ | GRAH-48D | 48" | 120, 208 or 240 | 2200 | 27 lbs. | 876 | 896 |
| | GRAH-54D | 54" | 120, 208 or 240 | 2500 | 30 lbs. | 944 | 964 |
| | GRAH-60D | 60" | 120, 208 or 240 | 2800 | 35 lbs. | 1023 | 1053 |
| | GRAH-66D▼ | 66" | 120, 208 or 240 | 3120 | 36 lbs. | 1119 | 1149 |
| | GRAH-72D▼ | 72" | 120, 208 or 240 | 3450 | 40 lbs. | 1255 | 1285 |
| | GRAH-84D▲ | 84" | 120, 208 or 240 | 4100 | 50 lbs. | 1454 | 1494 |
| | GRAH-96D▲ | 96" | 120, 208 or 240 | 4800 | 52 lbs. | 1644 | 1684 |
| | GRAH-108D | 108" | 120, 208 or 240 | 5000 | 59 lbs. | 1974 | 2014 |
| | GRAH-120D | 120" | 120, 208 or 240 | 5600 | 66 lbs. | 2156 | 2216 |
| | GRAH-132D | 132" | 208 or 240 | 6240 | 73 lbs. | 2340 | 2400 |
| | GRAH-144D | 144" | 208 or 240 | 6900 | 80 lbs. | 2528 | 2588 |

* Does not include RMB (see page 76 and 77).
▲120 volt models require additional switches and tandem (end-to-end) elements.
▼When using an infinite control with 120 volt model, additional switch(es) and tandem (end-to-end) elements are required.

***All Aluminum Dual Models with Conduit Feature:***
**Toggle Switch (max. 15 amps) Location:** Chef's left side (unless otherwise specified).
**Leads:** 3' conduit with leads – server's right.
**Dimensions: with 3" Spacer (standard):** 18"-144"W x 15"D x 2½"H.
**with 6" Spacer:** 18"-144"W x 18"D x 2½"H.

**OPTIONS AND ACCESSORIES – PAGE 53**
**RECOMMENDED MOUNTING HEIGHTS – PAGE 74**

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL GLO-RAY® METAL-SHEATHED HEATING ELEMENTS.

**G R A H - X X X D**
Glo-Ray
Aluminum Housing
H = High Wattage
No Character = Standard Wattage
Dual
Width (inches)

# Glo-Ray® Dual Infrared Strip Heaters *continued*

**A** Shown with optional lights (shatter-resistant incandescent lights or halogen bulbs available)

**B** Sturdy extruded aluminum housings that do not sag, from 18" up to 144" (12')

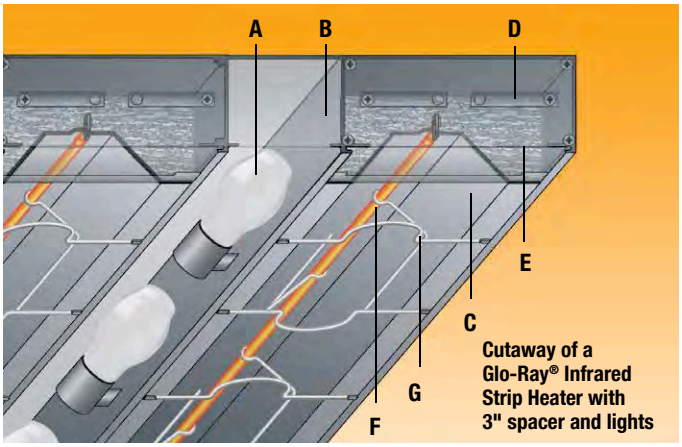
**C** Reflector does not blacken, maintaining a consistent heat pattern

**D** Standard hanger tab is provided for under shelf or chain installation

**E** Heavy-duty insulation minimizes heat loss

**F** Metal-sheathed heating element is guaranteed against burnout and breakage for two years

**G** Protective wire guard supports heating element without affecting heat distribution



Cutaway of a Glo-Ray® Infrared Strip Heater with 3" spacer and lights

**Toggle Switch:** Max. 15 amps
**Infinite Switch:** Max. 12.2 amps

✔ ***Quick-Ship Model*** *pages 186-187*

## *ALUMINUM DUAL STRIP HEATERS WITH LIGHTS*

| | Model | Bulbs | Width | Voltage Single Phase | Watts | Ship Weight | List Price* 3" Spacer | List Price* 6" Spacer |
|---|---|---|---|---|---|---|---|---|
| | **Standard Watt** | | | | | | | |
| | GRAL-18D | 2 | 18" | 120, 120/208 or 120/240 | 620 | 14 lbs. | $ 641 | $ 651 |
| | GRAL-24D | 2 | 24" | 120, 120/208 or 120/240 | 820 | 16 lbs. | 663 | 673 |
| | GRAL-30D | 2 | 30" | 120, 120/208 or 120/240 | 1020 | 19 lbs. | 740 | 755 |
| | GRAL-36D | 3 | 36" | 120, 120/208 or 120/240 | 1330 | 22 lbs. | 818 | 833 |
| | GRAL-42D | 3 | 42" | 120, 120/208 or 120/240 | 1530 | 25 lbs. | 898 | 913 |
| | GRAL-48D | 4 | 48" | 120, 120/208 or 120/240 | 1840 | 29 lbs. | 980 | 1000 |
| | GRAL-54D | 4 | 54" | 120, 120/208 or 120/240 | 2090 | 33 lbs. | 1067 | 1087 |
| | GRAL-60D | 5 | 60" | 120, 120/208 or 120/240 | 2400 | 37 lbs. | 1160 | 1190 |
| | GRAL-66D | 5 | 66" | 120, 120/208 or 120/240 | 2620 | 39 lbs. | 1271 | 1301 |
| | GRAL-72D | 6 | 72" | 120, 120/208 or 120/240 | 2910 | 42 lbs. | 1422 | 1452 |
| | GRAL-84D▼ | 7 | 84" | 120, 120/208 or 120/240 | 3420 | 47 lbs. | 1650 | 1690 |
| | GRAL-96D▼ | 8 | 96" | 120, 120/208 or 120/240 | 3930 | 56 lbs. | 1872 | 1912 |
| | GRAL-108D | 9 | 108" | 120, 120/208 or 120/240 | 4240 | 64 lbs. | 2234 | 2274 |
| | GRAL-120D | 10 | 120" | 120, 120/208 or 120/240 | 4800 | 72 lbs. | 2446 | 2506 |
| | GRAL-132D | 11 | 132" | 120, 120/208 or 120/240 | 5300 | 79 lbs. | 2660 | 2720 |
| | GRAL-144D | 12 | 144" | 120, 120/208 or 120/240 | 5820 | 86 lbs. | 2878 | 2938 |
| | **High Watt** | | | | | | | |
| | GRAHL-18D | 2 | 18" | 120, 120/208 or 120/240 | 820 | 14 lbs. | $ 657 | $ 667 |
| ✔ | GRAHL-24D | 2 | 24" | **120**, 120/208 or 120/240 | 1120 | 16 lbs. | 679 | 689 |
| | GRAHL-30D | 2 | 30" | 120, 120/208 or 120/240 | 1440 | 19 lbs. | 756 | 771 |
| ✔ | GRAHL-36D | 3 | 36" | **120**, 120/208 or 120/240 | 1780 | 22 lbs. | 834 | 849 |
| | GRAHL-42D | 3 | 42" | 120, 120/208 or 120/240 | 2080 | 25 lbs. | 914 | 929 |
| ✔ | GRAHL-48D | 4 | 48" | **120**, 120/208 or 120/240 | 2440 | 29 lbs. | 996 | 1016 |
| | GRAHL-54D | 4 | 54" | 120, 120/208 or 120/240 | 2740 | 33 lbs. | 1083 | 1103 |
| | GRAHL-60D | 5 | 60" | 120, 120/208 or 120/240 | 3100 | 37 lbs. | 1176 | 1206 |
| | GRAHL-66D▼ | 5 | 66" | 120, 120/208 or 120/240 | 3420 | 39 lbs. | 1287 | 1317 |
| | GRAHL-72D▼ | 6 | 72" | 120, 120/208 or 120/240 | 3810 | 42 lbs. | 1438 | 1468 |
| | GRAHL-84D▲ | 7 | 84" | 120, 120/208 or 120/240 | 4520 | 47 lbs. | 1666 | 1706 |
| | GRAHL-96D▲ | 8 | 96" | 120, 120/208 or 120/240 | 5280 | 56 lbs. | 1888 | 1928 |
| | GRAHL-108D◗ | 9 | 108" | 120, 120/208 or 120/240 | 5540 | 64 lbs. | 2250 | 2290 |
| | GRAHL-120D◗ | 10 | 120" | 120, 120/208 or 120/240 | 6200 | 72 lbs. | 2462 | 2522 |
| | GRAHL-132D◗ | 11 | 132" | 120/208 or 120/240 | 6900 | 79 lbs. | 2676 | 2736 |
| | GRAHL-144D◗ | 12 | 144" | 120/208 or 120/240 | 7620 | 86 lbs. | 2894 | 2954 |

* Does not include RMB (see page 76 and 77).
▼When using an infinite control with 120 volt model, additional switch(es) and tandem (end-to-end) elements required.
▲120 volt models require additional switches (remote only) and tandem (end-to-end) elements.
◗ Available with RMB or remote switch only. Consult factory for additional charges.

***All Aluminum Dual Models with Conduit and Lights Feature:***
**Toggle Switch (max. 15 amps) Location**: Chef's left side (unless otherwise specified).
**Leads:** 3' conduit with leads – server's right.
**Dimensions: with 3" Spacer (standard):** 15"D x 2½"H.
**with 6" Spacer:** 18"D x 2½"H.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL GLO-RAY® METAL-SHEATHED HEATING ELEMENTS.

**OPTIONS AND ACCESSORIES – PAGE 53**
**RECOMMENDED MOUNTING HEIGHTS – PAGE 74**

**GRAHL-XXX D**
Glo-Ray
Aluminum Housing
H = High Watt
No Character = Standard Watt
Dual Elements
Width (inches)
Incandescent Light

A series of **GRAH-60D** models



## OPTIONS *(available at time of purchase only) (not available on Quick-Ship)*

| | | | |
|---|---|---|---|
| ***Designer colors, aluminum models 18"-144" – Non-standard colors are non-returnable –*** | | | |
| **COLOR-15, -18** | 15" and 18" Housings for GRA, GRAH, GRAL and GRAHL Dual Models (Clear Anodized standard) | **per foot** | **$33** |
| | **RED** Warm Red **GRAY** Gray Granite **NAVY** Navy Blue **COPPER** Antique Copper | | |
| | **BLACK** Black **WHITE** White Granite **GREEN** Hunter Green | | |
| ***Gloss Finishes, aluminum models 18"-144" – Non-standard colors are non-returnable –*** | | | |
| **GLOSS-15, -18** | 15" and 18" Housings for GRA, GRAH, GRAL and GRAHL Dual Models (Clear Anodized standard) | **per foot** | **$42** |
| | **RRED** Radiant Red **GGRAY** Glossy Gray **BBLACK** Bold Black | | |
| | **GGOLD** Gleaming Gold **BBLUE** Brilliant Blue | | |
| **IND. LGT** | Indicator Light (remote only) | | **$12** |
| ***Leads (Extended beyond standard 3' Conduit) (must specify lead length) –*** | | | |
| **LEADS5** | 1'-5' Extended Electrical Leads | | **$16** |
| **LEADS10** | 6'-10' Extended Electrical Leads | | **32** |
| **LEADS15** | 11'-15' Extended Electrical Leads | | **48** |
| **LEADS20** | 16'-20' Extended Electrical Leads | | **64** |
| **9.375BP1** | 9⅜" Sneeze Guard, One Side | **per foot** | **$ 49** |
| **9.375BP2** | 9⅜" Sneeze Guard, Two Sides | **per foot** | **98** |
| **14BP1** | 14" Sneeze Guard, One Side | **per foot** | **80** |
| **14BP2** | 14" Sneeze Guard, Two Sides | **per foot** | **160** |
| **HAL** | Halogen Bulb in lieu of standard Display Light (60 watt) | **each** | **44** |
| **NO BULB** | No bulb option (GRAL-xxD, GRAHL-xxD models only) | | **No Charge** |
| **LIGHTS-ADD'L** | Extra Lamps – Installed (maximum two per ft. less one – one per ft. is standard) | **each** | **22** |
| **3 ANEAL REFL** | Bright Annealed Reflector for Lights with 3" Spacer | **per foot** | **17** |
| **6 ANEAL REFL** | Bright Annealed Reflector for Lights with 6" Spacer | **per foot** | **27** |
| **NO CONTROL** | No control included (GRA, GRAH, GRAL, GRAHL-xxD models only) Requires selection of RMB2-xx control (see page 76) | | **No Charge** |
| **REM INF** | Remote Infinite Switches (max. 12.2 amps) | **each** | **33** |
| **REM TOG** | Remote Toggle Switches (max. 15 amps) | | **No Charge** |
| **RMB** | Remote Box (available in *Designer* colors or Gloss Finishes) – Non-standard colors are non-returnable – | **see page 76 and 77** | |
| **ATL-D** | Adjustable Tubular Stands 10"-14" (not available in *Designer* colors) | **2 pair** | **$346** |
| **NTL-10-D, 12-D** | Non-Adjustable Tubular Stands (specify 10" or 12" clearance) | **2 pair** | **160** |
| **NTL-14-D, 16 -D** | Non-Adjustable Tubular Stands (specify 14" or 16" clearance) | **2 pair** | **172** |
| **NTL-PAINT-D** | *Designer* color or Gloss Finish for Non-Adjustable Tubular Stands – Non-standard colors are non-returnable – | **2 pair** | **66** |

## ACCESSORIES *(available for purchase at any time)*

| | | | |
|---|---|---|---|
| **ADJ ANGLE-D** | Adjustable Angle Brackets (see page 75 for illustration) | **2 pair** | **$38** |
| **CHAIN 1** | Chain Suspension (see page 75 for illustration) | **per foot** | **6** |
| ***Chef LED 120V adjustable bulb – GRAL-xxD models only, all voltages*** | | | |
| ***Please contact your local representative or the factory for the most up to date listing of installations and applicable models*** | | **each** | **95** |
| | **CLED-2700-120** Emulates incandescent **CLED-3000-120** Emulates halogen **CLED-4000-120** Emulates fluorescent | | |

**COLORS AND FINISHES – INSIDE BACK COVER**

NEW

**Chef LED Bulb**

# Glo-Ray® Max Watt Infrared Strip Heaters

Safely hold the temperature of your product without drying out or further cooking food with Hatco's Glo-Ray® Max Watt Infrared Strip Heaters. The end result is hot, fresh food that's ready-to-serve. The continuous aluminum housing and heavy-duty mountings ensure the durability and quality of Hatco products.

- Features 25% greater wattage output than Glo-Ray high watt by comparison with single units varying in watts from 450 to 4150 watts; and units with lights varying from 570 to 4870 watts
- Sturdy extruded aluminum housings that do not sag, from 18" to 72" in 6" increments and 84" to 144" in 12" increments
- Protective wire guards under heating element
- Heavy-duty insulation minimizes heat loss
- Available options include an electronic infinite control with relay in a remote control enclosure
- Shatter-resistant incandescent lights (standard on GRAML models) enhance product display while safeguarding food products from bulb breakage. An optional halogen bulb may be used in lieu of incandescents
- Additional reflector styles available, consult factory for more information

GRAM-36

**GRAML-36** with shatter-resistant incandescent lights and standard angle brackets

## ALUMINUM MAX WATT INFRARED STRIP HEATERS

| Model | Width | Voltage Single Phase | Watts | Ship Weight◇ | List Price+ |
|---|---|---|---|---|---|
| **Max Watt** | | | | | |
| **GRAM-18** | 18" | 120, 208 or 240 | 450 | 6 lbs. | **$358** |
| **GRAM-24** | 24" | 120, 208 or 240 | 650 | 7 lbs. | **368** |
| **GRAM-30** | 30" | 120, 208 or 240 | 825 | 8 lbs. | **387** |
| **GRAM-36** | 36" | 120, 208 or 240 | 1000 | 9 lbs. | **398** |
| **GRAM-42** | 42" | 120, 208 or 240 | 1175 | 10 lbs. | **418** |
| **GRAM-48** | 48" | 120, 208 or 240 | 1300 | 11 lbs. | **434** |
| **GRAM-54** | 54" | 120, 208 or 240 | 1500 | 13 lbs. | **452** |
| **GRAM-60** | 60" | 120, 208 or 240 | 1700 | 14 lbs. | **475** |
| **GRAM-66◗** | 66" | 120, 208 or 240 | 1875 | 16 lbs. | **521** |
| **GRAM-72▲◗** | 72" | 120, 208 or 240 | 2075 | 17 lbs. | **569** |
| **GRAM-84▲◗** | 84" | 120, 208 or 240 | 2400 | 19 lbs. | **635** |
| **GRAM-96▼▲◗** | 96" | 120, 208 or 240 | 2675 | 21 lbs. | **693** |
| **GRAM-108➤** | 108" | 208 or 240 | 3000 | 23 lbs. | **817** |
| **GRAM-120➤** | 120" | 208 or 240 | 3400 | 26 lbs. | **873** |
| **GRAM-132➤** | 132" | 208 or 240 | 3750 | 30 lbs. | **931** |
| **GRAM-144➤** | 144" | 208 or 240 | 4150 | 33 lbs. | **991** |

+ Includes Remote Control Enclosure with toggle switch(es) and indicator light(s) or Attached Control Enclosure with toggle switch(es) except as noted.
➤ Available with Remote Control Enclosure only.
◇ Add 2-8 lbs. depending on RMB.
▼ Electronic infinite control with 120 volt model requires additional switch(es) and tandem (end-to-end) elements, cord not available.
▲ 120 volt models require additional switches and tandem (end-to-end) elements.
◗ 120 volt models available with RMB (GRAM-66, -72, -84, -96 only).

***All Aluminum Max Watt Models Feature:***
**Includes:** Angle Brackets and Attached or Remote Control Enclosure
**Voltage:** 120, 208 or 240, single phase only.
**Leads:** 3' conduit with leads – server's right.
**Dimensions:** 18"-144"W x 6"D x 2½"H.

## ALUMINUM MAX WATT INFRARED STRIP HEATERS WITH LIGHTS

| Model | Bulbs | Width | Voltage Single Phase | Watts | Ship Weight◇ | List Price+ |
|---|---|---|---|---|---|---|
| **Max Watt** | | | | | | |
| **GRAML-18** | 2 | 18" | 120, 120/208 or 120/240 | 570 | 9 lbs. | **$ 500** |
| **GRAML-24** | 2 | 24" | 120, 120/208 or 120/240 | 770 | 10 lbs. | **509** |
| **GRAML-30** | 2 | 30" | 120, 120/208 or 120/240 | 945 | 11 lbs. | **556** |
| **GRAML-36** | 3 | 36" | 120, 120/208 or 120/240 | 1180 | 13 lbs. | **595** |
| **GRAML-42** | 3 | 42" | 120, 120/208 or 120/240 | 1355 | 15 lbs. | **631** |
| **GRAML-48** | 4 | 48" | 120, 120/208 or 120/240 | 1540 | 17 lbs. | **677** |
| **GRAML-54** | 4 | 54" | 120, 120/208 or 120/240 | 1740 | 19 lbs. | **728** |
| **GRAML-60◗** | 5 | 60" | 120, 120/208 or 120/240 | 2000 | 21 lbs. | **772** |
| **GRAML-66▲◗** | 5 | 66" | 120, 120/208 or 120/240 | 2175 | 22 lbs. | **874** |
| **GRAML-72▲◗** | 6 | 72" | 120, 120/208 or 120/240 | 2435 | 24 lbs. | **948** |
| **GRAML-84▲◗** | 7 | 84" | 120, 120/208 or 120/240 | 2820 | 28 lbs. | **1071** |
| **GRAML-96▼▲➤** | 8 | 96" | 120, 120/208 or 120/240 | 3155 | 32 lbs. | **1184** |
| **GRAML-108➤** | 9 | 108" | 120/208 or 120/240 | 3540 | 36 lbs. | **1381** |
| **GRAML-120➤** | 10 | 120" | 120/208 or 120/240 | 4000 | 40 lbs. | **1495** |
| **GRAML-132➤** | 11 | 132" | 120/208 or 120/240 | 4410 | 44 lbs. | **1611** |
| **GRAML-144➤** | 12 | 144" | 120/208 or 120/240 | 4870 | 48 lbs. | **1728** |

+ Includes Remote Control Enclosure with toggle switch(es) and indicator light(s) or Attached Control Enclosure with toggle switch(es) except as noted.
➤ Available with Remote Control Enclosure only.
◇ Add 2-8 lbs. depending on RMB.
▼ Electronic infinite control with 120 volt model requires additional switch(es) and tandem (end-to-end) elements, cord not available.
▲ 120 volt models require additional switch(es) and tandem (end-to-end) elements.
◗ 120 volt models available with RMB (GRAML-60, -66, -72, -84 only).

***All Aluminum Max Watt Models with Lights Feature:***
**Includes:** Angle Brackets and Attached or Remote Control Enclosure
**Voltage:**120, 120/208 or 120/240, single phase only.
**Leads:** 3' conduit with leads – server's right.
**Dimensions:** 18"-144"W x 9"D x 2½"H.

**OPTIONS AND ACCESSORIES – PAGE 55**
**RECOMMENDED MOUNTING HEIGHTS – PAGE 74**

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL GLO-RAY® METAL-SHEATHED HEATING ELEMENTS.

**G R A M L - X X**

- G — Glo-Ray
- R — Aluminum Housing
- A — Max Watt
- M — Incandescent Light
- L — No Character = No Light
- XX — Width (inches)

**GRAML-48**
with standard
angle brackets



## OPTIONS *(available at time of purchase only)*

| | | | |
|---|---|---|---|
| ***Designer colors, aluminum models 18"-144" – Non-standard colors are non-returnable –*** | | | |
| **COLOR-6** | 6" Housing for GRAM models (select color) | **per foot** | **$22** |
| **COLOR-9** | 9" Housing for GRAML models (select color) | **per foot** | **22** |
| **RMB-COLOR** | Remote Control Housing in *Designer* colors (select color) | | **33** |
| | **RED** Warm Red **GRAY** Gray Granite **NAVY** Navy Blue **COPPER** Antique Copper<br>**BLACK** Black **WHITE** White Granite **GREEN** Hunter Green | | |
| ***Gloss Finishes, aluminum models 18"-144" – Non-standard colors are non-returnable –*** | | | |
| **GLOSS-6** | 6" Housing for GRAM models (select finish) | **per foot** | **$31** |
| **GLOSS-9** | 9" Housing for GRAML models (select finish) | **per foot** | **31** |
| **RMB-GLOSS** | Remote Control Housing in Gloss Finishes (select finish) | | **47** |
| | **RRED** Radiant Red **GGRAY** Glossy Gray **BBLACK** Bold Black<br>**GGOLD** Gleaming Gold **BBLUE** Brilliant Blue | | |
| ***Leads (Extended beyond standard 3' Conduit) (must specify lead length) –*** | | | |
| **HTLEADS5** | 1'-5' Extended Electrical Leads | | **$ 26** |
| **HTLEADS10** | 6'-10' Extended Electrical Leads | | **52** |
| **HTLEADS15** | 11'-15' Extended Electrical Leads | | **78** |
| **HTLEADS20** | 16'-20' Extended Electrical Leads | | **104** |
| **3 ANEAL REFL** | Bright Annealed Reflector for lights with 3" Spacer | **per foot** | **$ 17** |
| **RMB-GRAM-INF** | Remote Control Enclosure with Toggle Control Switch, Electronic Infinite Control, Relay and Indicator Light (in lieu of standard remote control box) | | **310** |
| **NTL-14, -16** | Non-Adjustable Tubular Stands (specify 14" or 16" clearance) | **pair** | **86** |
| **NTL-18, -20** | Non-Adjustable Tubular Stands (specify 18" or 20" clearance) | **pair** | **92** |
| **NTL-22, -24** | Non-Adjustable Tubular Stands (specify 22" or 24" clearance) | **pair** | **98** |
| **NTL-PAINT** | *Designer* color or Gloss Finish for Non-Adjustable Tubular Stands (one pair) – Non-standard colors are non-returnable – | **pair** | **33** |
| **CAP** | Attached 6' Cord and Plug Set (120V only) on models up to 48" requires standard Chain Mount Kit (Two S Hooks with two 6" lengths of chain) | | **25** |
| **CHAIN-HOOK** | Two S Hooks with two 6" lengths of chain | **each** | **6** |
| **HAL** | Halogen Bulb in lieu of incandescent display light (60 watt) | **each** | **44** |
| **NO BULB** | No bulb option (GRAML models only) | | **No Charge** |

## ACCESSORIES *(available for purchase at any time)*

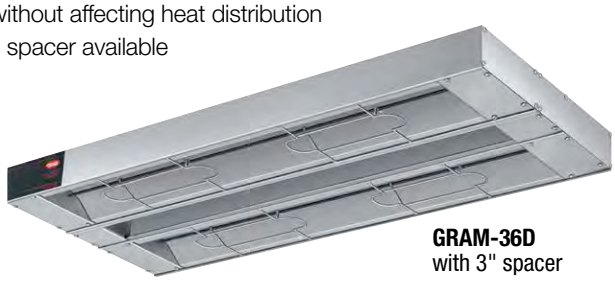
| | | | |
|---|---|---|---|
| **CHAIN 1** | Chain Suspension | **per foot** | **$ 6** |

**COLORS AND FINISHES – INSIDE BACK COVER**

# Glo-Ray® Max Watt Dual Infrared Strip Heaters

Create a deeper holding area with Glo-Ray® Max Watt Dual Aluminum Infrared Strip Heaters mounted side-by-side, keeping hot food at optimum serving temperatures. The pre-focused heat pattern directs heat from a metal-sheathed element, bathing the entire holding surface. The continuous aluminum housing and heavy-duty mountings ensure the durability and quality of Hatco products.

- Features 25% greater wattage output than Glo-Ray high watt by comparison with dual units varying in wattage from 900 to 8300 watts; and units with lights varying from 1020 to 9020 watts
- Sturdy extruded aluminum housings that do not sag, from 18" to 72" in 6" increments and 84" to 144" in 12" increments
- Reinforced wire guard provides operator safety without affecting heat distribution
- 3" or 6" spacer available
- Heavy-duty insulation minimizes heat loss
- Shatter-resistant incandescent lights (standard on GRAML models) enhance product display while safeguarding food products from bulb breakage. An optional halogen bulb may be used in lieu of incandescents
- Additional reflector styles available, consult factory for more information



**GRAM-36D**
with 3" spacer

## ALUMINUM MAX WATT DUAL STRIP HEATERS

| Model | Width | Voltage Single Phase | Watts | Ship Weight✧ | List Price+ 3" Spacer | List Price+ 6" Spacer |
|---|---|---|---|---|---|---|
| **Max Watt** | | | | | | |
| **GRAM-18D** | 18" | 120, 208 or 240 | 900 | 14 lbs. | **$ 696** | **$ 706** |
| **GRAM-24D** | 24" | 120, 208 or 240 | 1300 | 16 lbs. | **719** | **729** |
| **GRAM-30D** | 30" | 120, 208 or 240 | 1650 | 18 lbs. | **779** | **794** |
| **GRAM-36D** | 36" | 120, 208 or 240 | 2000 | 21 lbs. | **830** | **845** |
| **GRAM-42D** | 42" | 120, 208 or 240 | 2350 | 24 lbs. | **895** | **910** |
| **GRAM-48D** | 48" | 120, 208 or 240 | 2600 | 27 lbs. | **950** | **970** |
| **GRAM-54D** | 54" | 120, 208 or 240 | 3000 | 30 lbs. | **1018** | **1038** |
| **GRAM-60D** | 60" | 120, 208 or 240 | 3400 | 34 lbs. | **1084** | **1114** |
| **GRAM-66D▲** | 66" | 120, 208 or 240 | 3750 | 37 lbs. | **1241** | **1271** |
| **GRAM-72D▲** | 72" | 120, 208 or 240 | 4150 | 41 lbs. | **1367** | **1397** |
| **GRAM-84D▲** | 84" | 120, 208 or 240 | 4800 | 44 lbs. | **1547** | **1587** |
| **GRAM-96D▼▲** | 96" | 120, 208 or 240 | 5350 | 52 lbs. | **1716** | **1756** |
| **GRAM-108D** | 108" | 208 or 240 | 6000 | 59 lbs. | **2020** | **2060** |
| **GRAM-120D** | 120" | 208 or 240 | 6800 | 66 lbs. | **2183** | **2243** |
| **GRAM-132D** | 132" | 208 or 240 | 7500 | 73 lbs. | **2352** | **2412** |
| **GRAM-144D** | 144" | 208 or 240 | 8300 | 80 lbs. | **2523** | **2583** |

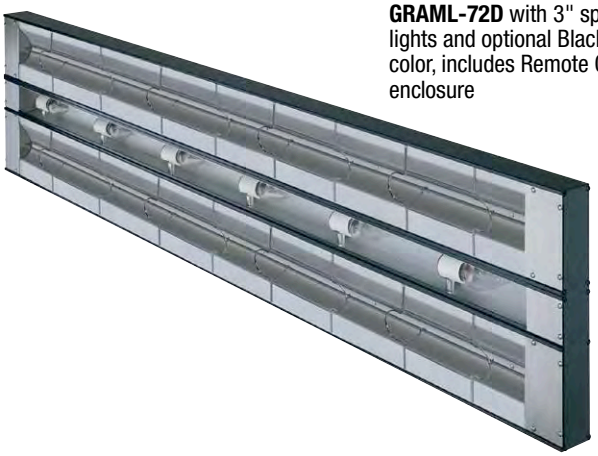
+ Includes Remote Control enclosure with toggle switch(es) and indicator light(s).
✧ Add 2-8 lbs. depending on RMB.
▲ 120 volt models require additional switches and tandem (end-to-end) elements.
▼ When using an infinite control with 120 volt model, additional switch(es) and tandem (end-to-end) elements are required.

***All Aluminum Max Watt Dual Models Feature:***
**Includes:** Angle Brackets and Remote Control Enclosure.
**Voltage:** 120, 208 or 240, single phase only.
**Leads:** 3' conduit with leads – server's right.
**Dimensions:with 3" Spacer (standard):** 18"-144"W x 15"D x 2½"H.
**with 6" Spacer:** 18"-144"W x 18"D x 2½"H.

**OPTIONS AND ACCESSORIES – PAGE 58**
**RECOMMENDED MOUNTING HEIGHTS – PAGE 74**

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL GLO-RAY® METAL-SHEATHED HEATING ELEMENTS.

**G R A M - X X D**
Glo-Ray
Aluminum Housing
Max Watt
Dual Elements
Width (inches)



**GRAML-72D** with 3" spacer and lights and optional Black *Designer* color, includes Remote Control enclosure



## *ALUMINUM MAX WATT DUAL STRIP HEATERS WITH LIGHTS*

| Model | Bulbs | Width | Voltage Single Phase | Watts | Ship Weight◇ | List Price+ 3" Spacer | List Price+ 6" Spacer |
|---|---|---|---|---|---|---|---|
| **Max Watt** | | | | | | | |
| **GRAML-18D** | 2 | 18" | 120, 120/208 or 120/240 | 1020 | 14 lbs. | **$ 791** | **$ 801** |
| **GRAML-24D** | 2 | 24" | 120, 120/208 or 120/240 | 1420 | 16 lbs. | **812** | **822** |
| **GRAML-30D** | 2 | 30" | 120, 120/208 or 120/240 | 1770 | 19 lbs. | **888** | **903** |
| **GRAML-36D** | 3 | 36" | 120, 120/208 or 120/240 | 2180 | 22 lbs. | **949** | **964** |
| **GRAML-42D** | 3 | 42" | 120, 120/208 or 120/240 | 2530 | 25 lbs. | **1029** | **1044** |
| **GRAML-48D** | 4 | 48" | 120, 120/208 or 120/240 | 2840 | 29 lbs. | **1102** | **1122** |
| **GRAML-54D** | 4 | 54" | 120/208 or 120/240 | 3240 | 34 lbs. | **1184** | **1204** |
| **GRAML-60D** | 5 | 60" | 120/208 or 120/240 | 3700 | 37 lbs. | **1262** | **1292** |
| **GRAML-66D▲** | 5 | 66" | 120/208 or 120/240 | 4050 | 40 lbs. | **1434** | **1464** |
| **GRAML-72D▲** | 6 | 72" | 120/208 or 120/240 | 4510 | 42 lbs. | **1570** | **1600** |
| **GRAML-84D▲** | 7 | 84" | 120/208 or 120/240 | 5220 | 47 lbs. | **1782** | **1822** |
| **GRAML-96D▼▲➤** | 8 | 96" | 120/208 or 120/240 | 5830 | 56 lbs. | **1977** | **2017** |
| **GRAML-108D➤** | 9 | 108" | 120/208 or 120/240 | 6540 | 64 lbs. | **2005** | **2045** |
| **GRAML-120D➤** | 10 | 120" | 120/208 or 120/240 | 7400 | 72 lbs. | **2198** | **2258** |
| **GRAML-132D➤** | 11 | 132" | 120/208 or 120/240 | 8160 | 79 lbs. | **2412** | **2472** |
| **GRAML-144D➤** | 12 | 144" | 120/208 or 120/240 | 9020 | 86 lbs. | **2566** | **2626** |

+ Includes Remote Control Enclosure with toggle switch(es) and indicator light(s).
➤ Available with Remote Control Enclosure, RMB-GRAM-INF only, see page 58 for additional cost.
◇ Add 2-8 lbs. depending on RMB.
▲ 120 volt models require additional switches and tandem (end-to-end) elements.
▼ When using an infinite control with 120 volt model, additional switch(es) and tandem (end-to-end) elements are required.

**Note:** Other control options available, consult factory.

***All Aluminum Max Watt Dual Models with Lights Feature:***
**Includes:** Angle Brackets and Remote Control Enclosure.
**Voltage:** 120, 120/208 or 120/240, single phase only.
**Leads:** 3' conduit with leads – server's right.
**Dimensions: with 3" Spacer (standard):** 15"D x 2½"H.
**with 6" Spacer:** 18"D x 2½"H.

**OPTIONS AND ACCESSORIES – PAGE 58**
**RECOMMENDED MOUNTING HEIGHTS – PAGE 74**

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL GLO-RAY® METAL-SHEATHED HEATING ELEMENTS.

**G R A M L - X X D**

- G – Glo-Ray
- R – Aluminum Housing
- A – Max Watt
- M – Incandescent Light
- L – Width (inches)
- XX – Dual Elements
- D

**GRAML-60D** with optional non-adjustable tubular stands

## *OPTIONS* *(available at time of purchase only)*

| | | | |
|---|---|---|---|
| ***Designer colors, aluminum models 18"-144" – Non-standard colors are non-returnable –*** | | | |
| **COLOR-15, -18** | 15" and 18" Housings for GRAM and GRAML Dual Models | **per foot** | **$33** |
| **RMB-COLOR** | Remote Control Housing in *Designer* colors | | **33** |
| | **RED** Warm Red **GRAY** Gray Granite **NAVY** Navy Blue **COPPER** Antique Copper<br>**BLACK** Black **WHITE** White Granite **GREEN** Hunter Green | | |
| ***Gloss Finishes, aluminum models 18"-144" – Non-standard colors are non-returnable –*** | | | |
| **GLOSS-15, -18** | 15" and 18" Housings for GRAM and GRAML Dual Models | **per foot** | **$42** |
| **RMB-GLOSS** | Remote Control Housing in Gloss Finishes | | **47** |
| | **RRED** Radiant Red **GGRAY** Glossy Gray **BBLACK** Bold Black<br>**GGOLD** Gleaming Gold **BBLUE** Brilliant Blue | | |
| ***Leads (extended beyond standard 3' Conduit) – must specify lead length –*** | | | |
| **HTLEADS5** | 1'-5' Extended Electrical Leads | | **$ 26** |
| **HTLEADS10** | 6'-10' Extended Electrical Leads | | **52** |
| **HTLEADS15** | 11'-15' Extended Electrical Leads | | **78** |
| **HTLEADS20** | 16'-20' Extended Electrical Leads | | **104** |
| **RMB-GRAM-INF** | Remote Control Enclosure with Toggle Control Switch, Electronic Infinite Control, Relay and Indicator Light (in lieu of standard remote control box) | | **310** |
| **3 ANEAL REFL** | Bright Annealed Reflector for lights with 3" Spacer | **per foot** | **17** |
| **6 ANEAL REFL** | Bright Annealed Reflector for lights with 6" Spacer | **per foot** | **27** |
| **NTL-18-D, -20 -D** | Non-Adjustable Tubular Stands (specify 18" or 20" clearance) | **2 pair** | **184** |
| **NTL-22-D, -24-D** | Non-Adjustable Tubular Stands (specify 22" or 24" clearance) | **2 pair** | **196** |
| **NTL-PAINT-D** | *Designer* color or Gloss Finish for Non-Adjustable Tubular Stands – Non-standard colors are non-returnable – | **2 pair** | **66** |
| **HAL** | Halogen Bulb in lieu of incandescent display light (60 watt) | **each** | **44** |
| **NO BULB** | No bulb option (GRAML-xxD models only) | | **No Charge** |

**COLORS AND FINISHES – INSIDE BACK COVER**

# Glo-Ray® Narrow Halogen Strip Heaters

Hatco Glo-Ray® Narrow Halogen Strip Heaters are great for use in tight spaces and keep the focus on food items being displayed. Even the most delicate dishes hold that just-prepared look.

- Sleek, slim design with just 2⅛" height and 4" depth
- Halogen heat source is controlled by a dimmer switch, allowing maximum flexibility
- Xenon bulbs, controlled by a toggle switch, light food product when no extra heat is desired
- Available in widths from 18" to 72" for GRN4 models and 24" to 72" for GRN4L models

**GRN4L-36** in *Designer* Black (standard) alternates Halogen heat with Xenon lights - Angle brackets standard (not shown)

**GRN4-36** in *Designer* Black (standard) using Halogen heat - Angle brackets standard (not shown)

**Remote Control Enclosures**

**For GRN4 models:** One dimmer and one toggle switch

**For GRN4L models:** One dimmer and two toggle switches

## NARROW HALOGEN STRIP HEATERS

| Model | No. of Elements | Width | Watts | Ship Weight❑ | List Price❑ |
|---|---|---|---|---|---|
| GRN4-18 | 2 | 18" | 400 | 8 lbs. | $ 868 |
| GRN4-24 | 2 | 24" | 400 | 8 lbs. | 906 |
| GRN4-30 | 2 | 30" | 400 | 10 lbs. | 945 |
| GRN4-36 | 3 | 36" | 600 | 11 lbs. | 1066 |
| GRN4-42 | 3 | 42" | 600 | 12 lbs. | 1105 |
| GRN4-48 | 3 | 48" | 600 | 12 lbs. | 1144 |
| GRN4-54 | 4 | 54" | 800 | 15 lbs. | 1264 |
| GRN4-60 | 4 | 60" | 800 | 15 lbs. | 1356 |
| GRN4-66 | 5 | 66" | 1000 | 17 lbs. | 1457 |
| GRN4-72 | 5 | 72" | 1000 | 18 lbs. | 1557 |

❑ Includes Remote Control Enclosures with dimmer and toggle(s).

***All Narrow Halogen Models with Conduit Feature:***
**Voltage:** 120, single phase only.
**Leads:** 6" leads.
**Models shipped with:** 3' conduit with leads, angle brackets and remote control enclosure with switch(es).
**Dimensions:** 18" to 72"W x 4"D x 2⅛"H.

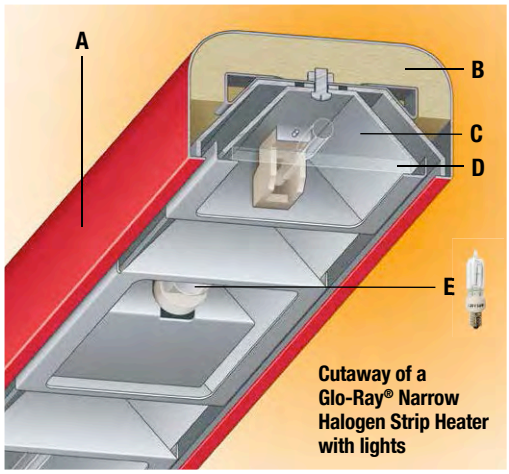
## NARROW HALOGEN STRIP HEATERS WITH XENON LIGHTS

| Model | No. of Elements | No. of Bulbs | Width | Watts | Ship Weight❑ | List Price❑ |
|---|---|---|---|---|---|---|
| GRN4L-24 | 2 | 1 | 24" | 450 | 9 lbs. | $1117 |
| GRN4L-30 | 2 | 1 | 30" | 450 | 10 lbs. | 1191 |
| GRN4L-36 | 3 | 2 | 36" | 700 | 13 lbs. | 1371 |
| GRN4L-42 | 3 | 2 | 42" | 700 | 14 lbs. | 1444 |
| GRN4L-48 | 3 | 2 | 48" | 700 | 14 lbs. | 1519 |
| GRN4L-54 | 4 | 3 | 54" | 950 | 17 lbs. | 1698 |
| GRN4L-60 | 4 | 3 | 60" | 950 | 18 lbs. | 1773 |
| GRN4L-66 | 5 | 4 | 66" | 1200 | 21 lbs. | 2179 |
| GRN4L-72 | 5 | 4 | 72" | 1200 | 21 lbs. | 2279 |

❑ Includes Remote Control Enclosures with dimmer and toggle(s).

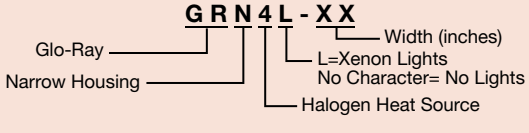
***All Narrow Halogen Models with Lights and Conduit Feature:***
**Voltage:** 120, single phase only.
**Leads:** 6" leads.
**Models shipped with:** 3' conduit with leads, angle brackets and remote control enclosure with switch(es).
**Dimensions:** 24" to 72"W x 4"D x 2⅛"H.

**OPTIONS AND ACCESSORIES – PAGE 59**
**RECOMMENDED MOUNTING HEIGHTS – PAGE 74**




**Cutaway of a Glo-Ray® Narrow Halogen Strip Heater with lights**

**A** Powdercoated steel continuous housing in a variety of colors
**B** Heavy-duty insulation minimizes heat loss
**C** Aluminized reflector retains full heat intensity and directs more heat towards the edges of the holding surface
**D** Ceramic glass shields provide a safety barrier for the xenon and halogen bulbs
**E** Xenon bulbs light food when no extra heat is needed



**GRN4L-54** with optional Non-Adjustable Tubular Stands (NTL) above a **GR2S-42**

## OPTIONS *(available at time of purchase only)*

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| ***No Additional Charge – Designer colors – Non-standard colors are non-returnable – Black standard –*** | | | | | | | | | **No Charge** |
| | **RED** | Warm Red | **GRAY** | Gray Granite | **NAVY** | Navy Blue | **COPPER** | Antique Copper | |
| | **BLACK** | Black | **WHITE** | White Granite | **GREEN** | Hunter Green | | | |
| ***No Additional Charge – Gloss Finishes – Non-standard colors are non-returnable –*** | | | | | | | | | **No Charge** |
| | **SWHITE** | Smooth White | **GGOLD** | Gleaming Gold | **GGRAY** | Glossy Gray | **BBLACK** | Bold Black | |
| ***Additional Charge – Stainless Steel – Non-standard colors are non-returnable –*** | | | | | | | | | **per foot $21** |
| | **SS** | Stainless Steel | | | | | | | |
| ***Additional Charge * – Gloss Finishes – Non-standard colors are non-returnable –*** | | | | | | | | | **per foot $42** |
| | **RRED*** | Radiant Red | **BBLUE*** | Brilliant Blue | | | | | |
| ***Additional Charge * – Plated Finishes, three week lead time for Plated Finishes – Non-standard colors are non-returnable –*** | | | | | | | | | **per foot $42** |
| | **BBRASS1*** | Bright Brass | **BCOPPER1*** | Bright Copper | **ANICKEL1*** | Antique Nickel | | | |
| | **BNICKEL1*** | Bright Nickel | **ABRASS1*** | Antique Brass | **ABRONZE1*** | Antique Bronze | | | |

| | | |
|---|---|---|
| ***Leads (must specify lead length) –*** | | |
| **LEADS5** | 1'-5' Extended Electrical Leads | **$16** |
| **LEADS10** | 6'-10' Extended Electrical Leads | **32** |
| **LEADS15** | 11'-15' Extended Electrical Leads | **48** |
| **LEADS20** | 16'-20' Extended Electrical Leads | **64** |
| **NTL-10, 12** | Non-Adjustable Tubular Stands (specify 10" or 12" clearance) | **1 pair $80** |
| **NTL-14, 16** | Non-Adjustable Tubular Stands (specify 14" or 16" clearance) | **1 pair 86** |
| **NTL-PAINT** | *Designer* color or Gloss Finish for Non-Adjustable Tubular Stands – Non-standard colors are non-returnable – | **1 pair 33** |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| ***Control Box Bezel – Designer colors – Non-standard colors are non-returnable –*** | | | | | | | | | **$33** |
| | **RED** | Warm Red | **GRAY** | Gray Granite | **NAVY** | Navy Blue | **COPPER** | Antique Copper | |
| | **BLACK** | Black | **WHITE** | White Granite | **GREEN** | Hunter Green | | | |

***** Special process required and extended lead times, see above for additional charge – Non-standard colors are non-returnable –

**COLORS AND FINISHES – INSIDE BACK COVER**

# Glo-Ray® Narrow Infrared Strip Heaters

Hatco Glo-Ray® Narrow Infrared Strip Heaters keep all hot foods at optimum serving temperatures longer, while the slim design fits ideally in buffet areas. Even the most delicate dishes hold that "just-prepared" look. The entire holding surface is heated evenly with no "cold" spots.

- Slim design that's 2" high and 4" deep
- Available in widths from 18"-72"
- Pre-focused heat pattern maintains serving temperatures longer without continuing to cook the food
- Optional remote control enclosure available in *Designer* colors

**GRN-24** in standard *Designer* Black with standard angle brackets

**Toggle Switch:** Max. 15 amps
**Infinite Switch:** Max. 12.2 amps

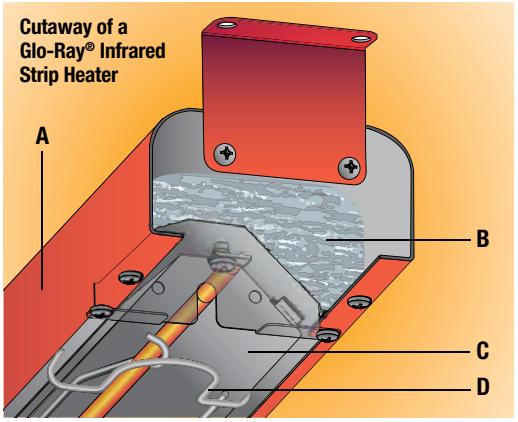
## NARROW STRIP HEATERS

| Model | Width | Voltage (Single Phase) | Watts | Ship Weight | List Price* |
|---|---|---|---|---|---|
| **Standard Watt** | | | | | |
| **GRN-18** | 18" | 120, 208 or 240 | 250 | 6 lbs. | **$277** |
| **GRN-24** | 24" | 120, 208 or 240 | 350 | 7 lbs. | **295** |
| **GRN-30** | 30" | 120, 208 or 240 | 450 | 8 lbs. | **313** |
| **GRN-36** | 36" | 120, 208 or 240 | 575 | 9 lbs. | **332** |
| **GRN-42** | 42" | 120, 208 or 240 | 675 | 10 lbs. | **352** |
| **GRN-48** | 48" | 120, 208 or 240 | 800 | 11 lbs. | **372** |
| **GRN-54** | 54" | 120, 208 or 240 | 925 | 13 lbs. | **388** |
| **GRN-60** | 60" | 120, 208 or 240 | 1050 | 14 lbs. | **426** |
| **GRN-66** | 66" | 120, 208 or 240 | 1160 | 16 lbs. | **466** |
| **GRN-72** | 72" | 120, 208 or 240 | 1275 | 17 lbs. | **529** |
| **High Watt** | | | | | |
| **GRNH-18** | 18" | 120, 208 or 240 | 350 | 6 lbs. | **$285** |
| **GRNH-24** | 24" | 120, 208 or 240 | 500 | 7 lbs. | **303** |
| **GRNH-30** | 30" | 120, 208 or 240 | 660 | 8 lbs. | **321** |
| **GRNH-36** | 36" | 120, 208 or 240 | 800 | 9 lbs. | **340** |
| **GRNH-42** | 42" | 120, 208 or 240 | 950 | 10 lbs. | **360** |
| **GRNH-48** | 48" | 120, 208 or 240 | 1100 | 11 lbs. | **380** |
| **GRNH-54** | 54" | 120, 208 or 240 | 1250 | 13 lbs. | **396** |
| **GRNH-60** | 60" | 120, 208 or 240 | 1400 | 14 lbs. | **434** |
| **GRNH-66**‡ | 66" | 120, 208 or 240 | 1560 | 16 lbs. | **474** |
| **GRNH-72**‡ | 72" | 120, 208 or 240 | 1725 | 17 lbs. | **537** |

* Does not include RMB (see page 75 and 76).
‡ Units not available with Infinite Switch in 120V. RMB2-1R or RMB2-2R series remote control box required.

***All Narrow Models Feature:***
**Toggle Switch (max. 15 amps) with indicator light location:** Chef's left side (unless otherwise specified).
***Designer* color Angle Brackets:** To match unit color and provide 1½" clearance between strip heater and overshelf. Non-standard colors are non-returnable.
**Leads:** 6" leads – server's right. **Dimensions:** 18"-72"W x 4"D x 2"H.

**RECOMMENDED MOUNTING HEIGHTS – PAGE 74**
**COLORS AND FINISHES – INSIDE BACK COVER**




**A** Sturdy housing in stainless steel or one of seven *Designer* colors
**B** Heavy-duty insulation minimizes heat loss
**C** Aluminized reflector retains full heat intensity and directs more heat towards edges of holding surface
**D** Protective wire guard supports heating element without affecting heat distribution

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL GLO-RAY® METAL-SHEATHED HEATING ELEMENTS.

**G R N X - X X**
Glo-Ray
Narrow Housing
Width (inches)
No Character = Standard Watt
H = High Watt

## OPTIONS *(available at time of purchase only)*

| | | | |
|---|---|---|---|
| ***Designer colors, models 18"-72" – Non-standard colors are non-returnable – Black standard –*** | | | **No Charge** |
| | **RED** Warm Red **GRAY** Gray Granite **NAVY** Navy Blue **COPPER** Antique Copper<br>**BLACK** Black **WHITE** White Granite **GREEN** Hunter Green | | |
| ***Stainless Steel – Additional Charge – Non-standard colors are non-returnable*** | | | **per foot $21** |
| | **SS** Stainless Steel | | |
| ***Leads (must specify lead length) –*** | | | |
| **LEADS5** | 1'-5' Extended Electrical Leads | | **$16** |
| **LEADS10** | 6'-10' Extended Electrical Leads | | **32** |
| **LEADS15** | 11'-15' Extended Electrical Leads | | **48** |
| **LEADS20** | 16'-20' Extended Electrical Leads | | **64** |
| **NO CONTROL** | No control included – Requires selection of RMB2-xx control – see page 75 | | **No Charge** |
| **RMB** | Remote Box (available in *Designer* colors or Gloss Finishes) – Non-standard colors are non-returnable – | | **see page 75 and 76** |
| **TABS** | Stainless Steel Hanger tabs in lieu of angle brackets | | **No Charge** |
| **CAP** | Attached 6' Cord and Plug Set (120V only) on models up to 72" with standard Chain Mount Kit (two S Hooks with two 6" lengths of chain) and hanger tabs (max. 1800 watt) | | **$25** |
| **CHAIN-HOOK** | Two S Hooks with Two 6" lengths of chain | **each** | **6** |
| **NTL-10, 12** | Non-Adjustable Tubular Stands (specify 10" or 12" clearance and power location) | **1 pair** | **80** |
| **NTL-14, 16** | Non-Adjustable Tubular Stands (specify 14" or 16" clearance and power location) | **1 pair** | **86** |
| **NTL-PAINT** | *Designer* color for Non-Adjustable Tubular Stands – Non-standard colors are non-returnable – | **1 pair** | **33** |

# Glo-Ray® Narrow Max Watt Infrared Strip Heaters

Glo-Ray® Narrow Max Watt Infrared Strip Heaters keep all hot foods at optimum serving temperatures longer, while the slim design fits ideally in buffet areas. The entire holding surface is heated evenly with no "cold" spots.

- Slim design that's 2" high and 4" deep
- Available in widths from 18"-72"
- Pre-focused heat pattern maintains serving temperatures longer without continuing to cook the food
- Available in stainless steel only

NEW

Only 2" High and 4" Deep!

**GRNM-24** in standard stainless steel with standard angle brackets

## *NARROW MAX WATT INFRARED STRIP HEATERS (must specify and add price of RMB)*

| Model | Width | Voltage (Single Phase) | Watts | Ship Weight | List Price* |
|---|---|---|---|---|---|
| **GRNM-18** | 18" | 120, 208 or 240 | 450 | 6 lbs. | **$325** |
| **GRNM-24** | 24" | 120, 208 or 240 | 650 | 7 lbs. | **353** |
| **GRNM-30** | 30" | 120, 208 or 240 | 825 | 8 lbs. | **382** |
| **GRNM-36** | 36" | 120, 208 or 240 | 1000 | 9 lbs. | **412** |
| **GRNM-42** | 42" | 120, 208 or 240 | 1175 | 10 lbs. | **443** |
| **GRNM-48** | 48" | 120, 208 or 240 | 1300 | 11 lbs. | **475** |
| **GRNM-54**‡ | 54" | 120, 208 or 240 | 1500 | 13 lbs. | **508** |
| **GRNM-60**‡ | 60" | 120, 208 or 240 | 1700 | 14 lbs. | **547** |
| **GRNM-66**‡✘ | 66" | 120, 208 or 240 | 1875 | 16 lbs. | **598** |
| **GRNM-72**‡✘ | 72" | 120, 208 or 240 | 2075 | 17 lbs. | **671** |

* Does not include RMB (see page 76 and 77).
‡ Units not available with Infinite Switch in 120V. RMB2-1R or RMB2-2R series remote control box required.
✘ RMB2-1R or RMB2-2R series Remote Control Box required.

***All Narrow Models Feature:***
**Angle Brackets:** Provides 1½" clearance between strip heater and overshelf.
**Leads:** 6" leads – server's right.
**Dimensions:** 18"-72"W x 4"D x 2"H.

RECOMMENDED MOUNTING HEIGHTS – PAGE 74

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL GLO-RAY® METAL-SHEATHED HEATING ELEMENTS.

**G R N M - X X**

Glo-Ray
Narrow Housing
M = Max Wattage
Width (inches)

## *OPTIONS (available at time of purchase only)*

***Leads (Extended beyond standard 6" Leads) (must specify lead length) –***

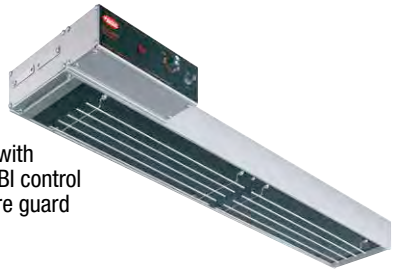
| | | |
|---|---|---|
| **HTLEADS5** | 1'-5' Extended Electrical Leads | **$ 26** |
| **HTLEADS10** | 6'-10' Extended Electrical Leads | **52** |
| **HTLEADS15** | 11'-15' Extended Electrical Leads | **78** |
| **HTLEADS20** | 16'-20' Extended Electrical Leads | **104** |
| **NO CONTROL** | No control included – Requires selection of RMB2-xx control – see page 76 | **No Charge** |
| **RMB** | Requires Remote Box – Not available with Built-In controls | **see page 76 and 77** |
| **TABS** | Stainless Steel Hanger tabs in lieu of angle brackets | **No Charge** |
| **CHAIN-HOOK** | Two S Hooks with two 6" lengths of chain | **each 6** |
| **NTL-14, 16** | Non-Adjustable Tubular Stands (specify 14" or 16" clearance and power location) | **1 pair 86** |

# Glo-Ray® High Watt Infra-Black® Strip Heaters

For foodwarming at a close range to food product, the Glo-Ray® Infra-Black® heat technology is ideal, emitting a solid panel of uniform heat. Sturdy continuous single or dual extruded aluminum housings assure quality, durability and a variety of widths, depths, mounting arrangements and colors will fit your operation.

- Provides ideal amount of heat for limited space operations, mounted 4" to 10" above target surface for singles and 8" to 14" for duals
- Metal-sheathed heating elements guaranteed against burnout and breakage for two years
- Infra-Black emitter provides even heat distribution – eliminating hot spots
- Sturdy aluminum housings that do not sag, from 18" to 72" in 6" increments
- Heavy-duty insulation keeps the exterior housing cool
- Optional wire guard available to protect user from incidental contact with heated surface
- Optional 3" or 6" spacer available on dual models with or without lights (see next page)

**GRAIH-36** with optional wire guard (requires Remote Control Enclosure)



**GRAIH-36** with optional TCBI control box and wire guard

**Toggle Switch:** Max. 15 amps
**Infinite Switch:** Max. 12.2 amps

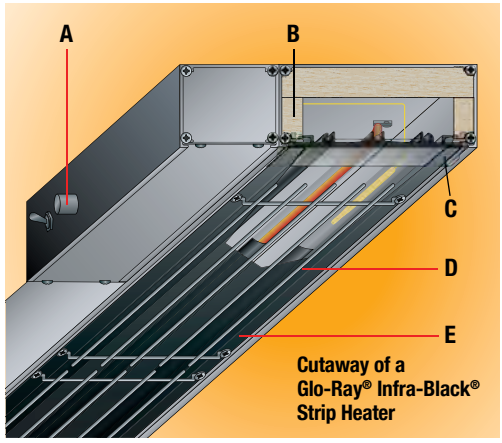
## ALUMINUM STRIP HEATERS – HIGH WATT INFRA-BLACK
*(must specify and add price of RMB or TCBI)*

| Model | Width | Voltage Single Phase | Watts | Ship Weight• | List Price○ |
|---|---|---|---|---|---|
| GRAIH-18 | 18" | 120, 208 or 240 | 350 | 6 lbs. | $378 |
| GRAIH-24 | 24" | 120, 208 or 240 | 500 | 11 lbs. | 404 |
| GRAIH-30 | 30" | 120, 208 or 240 | 660 | 13 lbs. | 429 |
| GRAIH-36 | 36" | 120, 208 or 240 | 800 | 15 lbs. | 455 |
| GRAIH-42 | 42" | 120, 208 or 240 | 950 | 17 lbs. | 479 |
| GRAIH-48 | 48" | 120, 208 or 240 | 1100 | 21 lbs. | 504 |
| GRAIH-54 | 54" | 120, 208 or 240 | 1250 | 24 lbs. | 528 |
| GRAIH-60 | 60" | 120, 208 or 240 | 1400 | 27 lbs. | 575 |
| GRAIH-66◆ | 66" | 120, 208 or 240 | 1560 | 30 lbs. | 624 |
| GRAIH-72◆ | 72" | 120, 208 or 240 | 1725 | 33 lbs. | 711 |

## ALUMINUM STRIP HEATERS – HIGH WATT INFRA-BLACK WITH LIGHTS
*(must specify and add price of RMB or TCBI)*

| Model | No. of Bulbs | Width | Voltage Single Phase | Watts | Ship Weight• | List Price○ |
|---|---|---|---|---|---|---|
| GRAIHL-18 | 2 | 18" | 120, 120/208 or 120/240 | 470 | 12 lbs. | $ 509 |
| GRAIHL-24 | 2 | 24" | 120, 120/208 or 120/240 | 620 | 15 lbs. | 533 |
| GRAIHL-30 | 2 | 30" | 120, 120/208 or 120/240 | 780 | 17 lbs. | 592 |
| GRAIHL-36 | 3 | 36" | 120, 120/208 or 120/240 | 980 | 20 lbs. | 648 |
| GRAIHL-42 | 3 | 42" | 120, 120/208 or 120/240 | 1130 | 23 lbs. | 705 |
| GRAIHL-48 | 4 | 48" | 120, 120/208 or 120/240 | 1340 | 26 lbs. | 763 |
| GRAIHL-54 | 4 | 54" | 120, 120/208 or 120/240 | 1490 | 29 lbs. | 821 |
| GRAIHL-60 | 5 | 60" | 120, 120/208 or 120/240 | 1700 | 33 lbs. | 903 |
| GRAIHL-66◆ | 5 | 66" | 120, 120/208 or 120/240 | 1860 | 34 lbs. | 982 |
| GRAIHL-72◆▲ | 6 | 72" | 120, 120/208 or 120/240 | 2085 | 36 lbs. | 1101 |

○ Does not include RMB or TCBI. Must choose either RMB (see page 75 and 76) or TCBI (see OPTIONS on page 65).
• Does not include RMB.
◆ Infinite not available in 120V.
▲ 120V models available with remote control only.



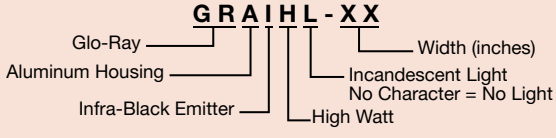

Cutaway of a Glo-Ray® Infra-Black® Strip Heater

**A** Thermostatically controlled to regulate heat and provide consistent temperature. (Optional remote infinite control available)
**B** Heavy-duty insulation minimizes heat loss
**C** Provides ideal amount of heat for limited space operations, effectively holding product
**D** Optional protective reinforced wire guard supports heating element without affecting heat distribution
**E** Infra-Black emitter provides even heat distribution, eliminating hot spots for close applications

***All Infra-Black Models Feature:***
**Leads:** 3' conduit with leads – server's right. 6" leads when supplied with TCBI – exit side of control box.
**Dimensions: GRAIH:** 18"-72"W x 6"D x 2½"H.
**GRAIHL:** 18"-72"W x 9"D x 2½"H.
**TCBI Control Enclosure dimensions (not including switches):** 8"W x 3"D x 2½"H.
**Control Enclosure location:** Chef's left side – light side (unless otherwise specified).

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL GLO-RAY® METAL-SHEATHED HEATING ELEMENTS.

OPTIONS AND ACCESSORIES – PAGE 65
RECOMMENDED MOUNTING HEIGHTS – PAGE 74



# Glo-Ray® High Watt Dual Infra-Black® Strip Heaters

**GRAIH-60D** 120V models available with remote control only

**GRAIHL-24D** in optional Radiant Red Gloss Finish

**Toggle Switch:** Max. 15 amps
**Infinite Switch:** Max. 12.2 amps



## DUAL ALUMINUM STRIP HEATERS – HIGH WATT INFRA-BLACK
*(must specify and add price of RMB or TCBI)*

| Model | Width | Voltage Single Phase | Watts | Ship Weight● | List Price✲ 3" Spacer | List Price✲ 6" Spacer |
|---|---|---|---|---|---|---|
| **GRAIH-18D** | 18" | 120, 208 or 240 | 700 | 13 lbs. | **$ 880** | **$ 890** |
| **GRAIH-24D** | 24" | 120, 208 or 240 | 1000 | 19 lbs. | **929** | **939** |
| **GRAIH-30D** | 30" | 120, 208 or 240 | 1320 | 21 lbs. | **1009** | **1024** |
| **GRAIH-36D** | 36" | 120, 208 or 240 | 1600 | 24 lbs. | **1092** | **1107** |
| **GRAIH-42D**▲ | 42" | 120, 208 or 240 | 1900 | 27 lbs. | **1169** | **1184** |
| **GRAIH-48D**▲ | 48" | 120, 208 or 240 | 2200 | 32 lbs. | **1246** | **1266** |
| **GRAIH-54D**▲ | 54" | 120, 208 or 240 | 2500 | 35 lbs. | **1326** | **1346** |
| **GRAIH-60D**▲ | 60" | 120, 208 or 240 | 2800 | 39 lbs. | **1456** | **1486** |
| **GRAIH-66D**◆▲ | 66" | 120, 208 or 240 | 3120 | 42 lbs. | **1582** | **1612** |
| **GRAIH-72D**◆▲ | 72" | 120, 240 | 3450 | 46 lbs. | **1784** | **1814** |

## DUAL ALUMINUM STRIP HEATERS – HIGH WATT INFRA-BLACK WITH LIGHTS
*(must specify and add price of RMB or TCBI)*

| Model | No. of Bulbs | Width | Voltage Single Phase | Watts | Ship Weight● | List Price✲ 3" Spacer | List Price✲ 6" Spacer |
|---|---|---|---|---|---|---|---|
| **GRAIHL-18D** | 2 | 18" | 120, 120/208 or 120/240 | 820 | 18 lbs. | **$ 944** | **$ 954** |
| **GRAIHL-24D** | 2 | 24" | 120, 120/208 or 120/240 | 1120 | 21 lbs. | **990** | **1000** |
| **GRAIHL-30D** | 2 | 30" | 120, 120/208 or 120/240 | 1440 | 23 lbs. | **1092** | **1107** |
| **GRAIHL-36D** | 3 | 36" | 120, 120/208 or 120/240 | 1780 | 27 lbs. | **1186** | **1201** |
| **GRAIHL-42D**▲ | 3 | 42" | 120, 120/208 or 120/240 | 2080 | 30 lbs. | **1281** | **1296** |
| **GRAIHL-48D**▲ | 4 | 48" | 120, 120/208 or 120/240 | 2440 | 35 lbs. | **1373** | **1393** |
| **GRAIHL-54D**▲ | 4 | 54" | 120, 120/208 or 120/240 | 2740 | 38 lbs. | **1471** | **1491** |
| **GRAIHL-60D**▲ | 5 | 60" | 120, 120/208 or 120/240 | 3100 | 42 lbs. | **1615** | **1645** |
| **GRAIHL-66D**◆▲ | 5 | 66" | 120, 120/240 | 3420 | 44 lbs. | **1755** | **1785** |

✲ Does not include RMB or TCBI. Must choose either RMB (see page 75 and 76) or TCBI (see OPTIONS on page 65).
● Does not include RMB.
▲ 120V models available with remote control only.
◆ Infinite not available in 120V.

***All Dual Infra-Black Models Feature:***
**Leads:** 3' conduit with leads – server's right. 6" leads when supplied with TCBI – exit side of control box.
**Dimensions: GRAIH-xxD with 3" Spacer:** 18"-72"W x 15"D x 2½"H.
**GRAIHL-xxD with 3" Spacer:** 18"-66"W x 15"D x 2½"H.
**GRAIH-xxD with 6" Spacer:** 18"-72"W x 18"D x 2½"H.
**GRAIHL-xxD with 6" Spacer:** 18"-66"W x 18"D x 2½"H.
**TCBI Control Enclosure dimensions (not including switches):** 8"W x 3"D x 2½"H.
**Control Enclosure location:** Chef's left side – light side (unless otherwise specified).

**OPTIONS AND ACCESSORIES – PAGE 65**
**RECOMMENDED MOUNTING HEIGHTS – PAGE 74**

**G R A I H L - X X D**
- G R A I H L - X X D — Dual Elements
- G R A I H L - X X D — Width (inches)
- G R A I H L - X X D — Glo-Ray Aluminum Housing
- G R A I H L - X X D — Infra-Black Emitter
- G R A I H L - X X D — Incandescent Light, No Character = No Light
- G R A I H L - X X D — H = High Watt

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL GLO-RAY® METAL-SHEATHED HEATING ELEMENTS.

**GRAIH-72** with optional wire guard (requires Remote Control Enclosure)



## OPTIONS *(available at time of purchase only)*

***Designer colors – Non-standard colors are non-returnable –***

| | | | |
|---|---|---|---|
| **COLOR-6, -9** | 6" Housing for GRAIH models and 9" Housing for GRAIHL models (select color) | **per foot** | **$22** |
| **COLOR-15, -18** | 15" and 18" Housings for GRAIH and GRAIHL Dual Models (select color) | **per foot** | **33** |
| | **RED** Warm Red **GRAY** Gray Granite **NAVY** Navy Blue **COPPER** Antique Copper<br>**BLACK** Black **WHITE** White Granite **GREEN** Hunter Green | | |

***Gloss Finishes – Non-standard colors are non-returnable –***

| | | | |
|---|---|---|---|
| **GLOSS-6, -9** | 6" Housing for GRAIH models and 9" Housing for GRAIHL models (select finish) | **per foot** | **$31** |
| **GLOSS-15, -18** | 15" and 18" Housings for GRAIH and GRAIHL Dual Models (select finish) | **per foot** | **42** |
| | **RRED** Radiant Red **GGRAY** Glossy Gray **BBLACK** Bold Black<br>**GGOLD** Gleaming Gold **BBLUE** Brilliant Blue | | |
| **AIH18WG -AIH72WG** | Element Wire Guard (Dual Models require two sets) | **per foot (per side)** | **$22** |
| **HAL** | Halogen Bulb in lieu of standard Display Light (60 watt) | **each** | **44** |
| **NO CONTROL** | No control included (GRAIH, GRAIHL-xx, GRAIH, GRAIHL-xxD models only)<br>Requires selection of RMB2-xx control – see page 76 | | **No Charge** |
| **RMB** | Remote Box (available in *Designer* colors or Gloss Finishes) – Non-standard colors are non-returnable – | | **see page 76 and 77** |
| **TCBI** | Thermostatic Control Box with Indicator Lights | | **$156** |
| **AIH4NTL** | 4" Non-Adjustable Tubular Stands | **1 pair** | **80** |
| **AIH6NTL** | 6" Non-Adjustable Tubular Stands | **1 pair** | **80** |
| **AIH8NTL** | 8" Non-Adjustable Tubular Stands (Dual Models require two pair) | **1 pair** | **80** |
| **AIH10NTL** | 10" Non-Adjustable Tubular Stands (Dual Models require two pair) | **1 pair** | **80** |
| **AIH12NTL-D** | 12" Non-Adjustable Tubular Stands | **2 pair** | **160** |
| **AIH14NTL-D** | 14" Non-Adjustable Tubular Stands | **2 pair** | **172** |
| **NTL-PAINT** | *Designer* color or Gloss Finish for Non-Adjustable Tubular Stands – Non-standard colors are non-returnable – | **1 pair** | **33** |
| **NTL-PAINT-D** | *Designer* color or Gloss Finish for Non-Adjustable Tubular Stands – Non-standard colors are non-returnable – | **2 pair** | **66** |

## ACCESSORIES *(available for purchase at any time)*

| | | | |
|---|---|---|---|
| **ADJ ANGLE** | Adjustable Angle Brackets (Dual Models require two pair) (see page 75 for illustration) | **1 pair** | **$19** |
| **ADJ ANGLE-D** | Adjustable Angle Brackets (see page 75 for illustration) | **2 pair** | **38** |
| **CHAIN 1** | Chain Suspension (see page 75 for illustration) | **per foot** | **6** |
| ***Chef LED 120V adjustable bulb – GRAIHL models only, all voltages***<br>***Please contact your local representative or the factory for the most up to date listing of installations and applicable models***<br>**CLED-2700-120** Emulates incandescent **CLED-3000-120** Emulates halogen **CLED-4000-120** Emulates fluorescent | | **each** | **95** |

**COLORS AND FINISHES – INSIDE BACK COVER**

NEW

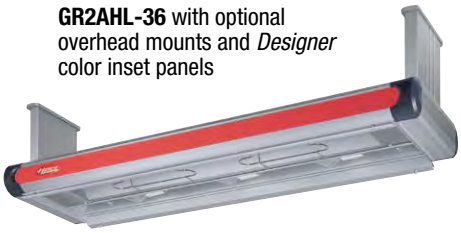
**Chef LED Bulb**

# Glo-Ray® *Designer* Infrared Strip Heaters

Hatco Glo-Ray® *Designer* Infrared Strip Heaters safely keep all hot foods at optimum serving temperatures longer. This modern design is ideal for front-of-the-house use. Units are offered in continuous housings, up to 7', are available in *Designer* colors to match most décors and include 14" *Designer* non-adjustable stands.

- Pre-focused heat maintains safe serving temperatures longer without continuing to cook the food
- Available in widths from 21½" to 87½"
- Available in a variety of models, configurations, colors and accessories to provide unlimited flexibility
- Black corner caps and inset panels standard
- Optional coated shatter-resistant incandescent or halogen lights enhance product displays while safeguarding food from bulb breakage
- Optional sneeze guards
- Additional reflector styles and lower wattage elements available, consult factory for more information

**GR2AH-36** with *Designer* non-adjustable stands and optional *Designer* color inset panels



**GR2AHL-36** with optional overhead mounts and *Designer* color inset panels

**Toggle Switch:** Max. 15 amps
**Infinite Switch:** Max. 12.2 amps

## *DESIGNER INFRARED ALUMINUM STRIP HEATERS*
### *(must specify and add price of RMB)*

| Model✖ | Width | Watts | Ship Weight* | List Price○ |
|---|---|---|---|---|
| **Standard Watt** | | | | |
| **GR2A-18** | 21½" | 250 | 28 lbs. | **$ 920** |
| **GR2A-24** | 27½" | 350 | 32 lbs. | **962** |
| **GR2A-30** | 33½" | 450 | 35 lbs. | **997** |
| **GR2A-36** | 39½" | 575 | 37 lbs. | **1033** |
| **GR2A-42** | 45½" | 675 | 53 lbs. | **1070** |
| **GR2A-48** | 51½" | 800 | 64 lbs. | **1112** |
| **GR2A-54** | 57½" | 925 | 74 lbs. | **1155** |
| **GR2A-60** | 63½" | 1050 | 82 lbs. | **1206** |
| **GR2A-66** | 69½" | 1160 | 91 lbs. | **1261** |
| **GR2A-72** | 75½" | 1275 | 100 lbs. | **1340** |
| **GR2A-84▼** | 87½" | 1500 | 120 lbs. | **1426** |
| **High Watt** | | | | |
| **GR2AH-18** | 21½" | 350 | 28 lbs. | **$ 928** |
| **GR2AH-24** | 27½" | 500 | 32 lbs. | **970** |
| **GR2AH-30** | 33½" | 660 | 35 lbs. | **1005** |
| **GR2AH-36** | 39½" | 800 | 37 lbs. | **1041** |
| **GR2AH-42** | 45½" | 950 | 53 lbs. | **1078** |
| **GR2AH-48** | 51½" | 1100 | 64 lbs. | **1120** |
| **GR2AH-54** | 57½" | 1250 | 74 lbs. | **1163** |
| **GR2AH-60** | 63½" | 1400 | 82 lbs. | **1214** |
| **GR2AH-66▼** | 69½" | 1560 | 91 lbs. | **1269** |
| **GR2AH-72▼** | 75½" | 1725 | 100 lbs. | **1348** |
| **GR2AH-84▲** | 87½" | 2050 | 120 lbs. | **1434** |

✖ When no color is specified, color inset panels and corner caps will be black.
○ Does not include RMB. Must choose RMB (see page 75 and 76).
* Does not include RMB.
▼ When using an infinite control with 120 volt model, additional switch(es) and tandem (end-to-end) elements required.
▲ 120 volt models require additional switches and tandem (end-to-end) elements.

***All Designer Infrared Models Feature:***
**Voltage:** 120, 208 or 240, single phase only.
**Switch location:** Remote only (see page 75 and 76).
**Leads:** 5' leads through ½" conduit in leg cavity.
**Dimensions without stands:** 21½"-87½"W x 9"D x 3½"H.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL GLO-RAY® METAL-SHEATHED HEATING ELEMENTS.

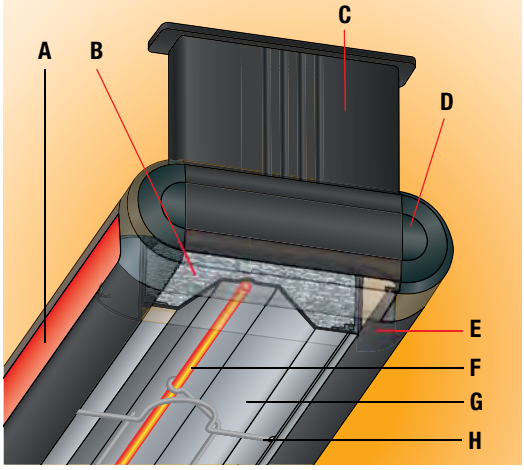
**OPTIONS AND ACCESSORIES – PAGE 67**
**RECOMMENDED MOUNTING HEIGHTS – PAGE 74**

**G R 2 A H - X X**
Glo-Ray
Designer
Aluminum Housing
H = High Watt
No Character = Standard Watt
Width (inches)

# Glo-Ray® *Designer* Infrared Strip Heaters with Lights

**GR2AHL-24** with *Designer* non-adjustable stands optional sneeze guards and *Designer* color inset panels

**Cutaway of a *Designer* Glo-Ray® Infrared Strip Heater**




## *DESIGNER ALUMINUM STRIP HEATERS WITH LIGHTS*
***(must specify and add price of RMB)***

| Model✖ | No. of Bulbs | Width | Watts | Ship Weight* | List Price© |
|---|---|---|---|---|---|
| **Standard Watt** | | | | | |
| **GR2AL-18** | 2 | 21½" | 370 | 28 lbs. | **$1048** |
| **GR2AL-24** | 2 | 27½" | 470 | 32 lbs. | **1087** |
| **GR2AL-30** | 2 | 33½" | 570 | 35 lbs. | **1157** |
| **GR2AL-36** | 3 | 39½" | 755 | 37 lbs. | **1229** |
| **GR2AL-42** | 3 | 45½" | 855 | 53 lbs. | **1295** |
| **GR2AL-48** | 4 | 51½" | 1040 | 64 lbs. | **1365** |
| **GR2AL-54** | 4 | 57½" | 1165 | 74 lbs. | **1436** |
| **GR2AL-60** | 5 | 63½" | 1350 | 83 lbs. | **1519** |
| **GR2AL-66** | 5 | 69½" | 1460 | 93 lbs. | **1608** |
| **GR2AL-72** | 6 | 75½" | 1635 | 101 lbs. | **1717** |
| **GR2AL-84▼** | 7 | 87½" | 1920 | 123 lbs. | **1869** |
| **High Watt** | | | | | |
| **GR2AHL-18** | 2 | 21½" | 470 | 28 lbs. | **$1057** |
| **GR2AHL-24** | 2 | 27½" | 620 | 32 lbs. | **1095** |
| **GR2AHL-30** | 2 | 33½" | 780 | 35 lbs. | **1165** |
| **GR2AHL-36** | 3 | 39½" | 980 | 37 lbs. | **1237** |
| **GR2AHL-42** | 3 | 45½" | 1130 | 53 lbs. | **1303** |
| **GR2AHL-48** | 4 | 51½" | 1340 | 64 lbs. | **1373** |
| **GR2AHL-54** | 4 | 57½" | 1490 | 74 lbs. | **1444** |
| **GR2AHL-60** | 5 | 63½" | 1700 | 83 lbs. | **1527** |
| **GR2AHL-66▼** | 5 | 69½" | 1860 | 93 lbs. | **1616** |
| **GR2AHL-72▼** | 6 | 75½" | 2085 | 101 lbs. | **1725** |
| **GR2AHL-84▲** | 7 | 87½" | 2470 | 123 lbs. | **1877** |

✖ When no color is specified, color inset panels and corner caps will be black.
© Does not include RMB. Must choose RMB (see page 75 and 76).
* Does not include RMB.
▼ When using an infinite control with 120 volt model, additional switch(es) and tandem (end-to-end) elements required.
▲ 120 volt models require additional switches and tandem (end-to-end) elements.

**A** Choice of seven *Designer* color inset panels and attractive styling for front-of-the-house applications
**B** Heavy-duty insulation minimizes heat loss
**C** Decorative post concealing the power wiring available for counter or overhead mounting
**D** Accent color corners available in Dark Gray or Black (standard)
**E** Sturdy aluminium extrusion construction; available in clear anodized aluminum finish or one of seven *Designer* colors for housings (shown in optional *Designer* Black)
**F** Long life metal-sheathed heating element with two year warranty
**G** Aluminized Reflectors won't discolor, so heat can be reflected and directed to the food product being held
**H** Protective wire guard supports heating element without affecting heat distribution

***All Designer Infrared Models with Lights Feature:***
**Voltage:** 120, 120/208 or 120/240, single phase only.
**Switch location:** Remote only (see page 75 and 76).
**Leads:** 5' leads through ½" conduit in leg cavity.
**Dimensions without stands:** 21½"-87½"W x 12"D x 3½"H.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL GLO-RAY® METAL-SHEATHED HEATING ELEMENTS.

**OPTIONS AND ACCESSORIES – PAGE 67**
**RECOMMENDED MOUNTING HEIGHTS – PAGE 74**

**G R 2 A H L - X X**
- G R — Glo-Ray
- 2 — Designer
- A — Aluminum Housing
- H — H = High Watt, No Character = Standard Watt
- L — Lights
- X X — Width (inches)

**GR2AHL-84** with standard *Designer* non-adjustable stands and optional *Designer* color and sneeze guards

## OPTIONS *(available at time of purchase only)*

| | | |
|---|---|---|
| ***Designer colors, aluminum models 21½"- 87½" (includes stands) – Non-standard colors are non-returnable –*** | | |
| **COLOR-6** | 9" Housing for GR2A and GR2AH models (select color) | **per foot $22** |
| **COLOR-9** | 12" Housing for GR2AL and GR2AHL models (select color) | **per foot 22** |
| | **RED** Warm Red **GRAY** Gray Granite **NAVY** Navy Blue **COPPER** Antique Copper<br>**BLACK** Black **WHITE** White Granite **GREEN** Hunter Green | |
| ***Designer Inset Panel Colors – Black standard – Non-standard colors are non-returnable –*** | | **No Charge** |
| | **RED** Warm Red **GRAY** Gray Granite **NAVY** Navy Blue **COPPER** Antique Copper<br>**BLACK** Black **WHITE** White Granite **GREEN** Hunter Green | |
| ***Designer Corner Caps – Black standard –*** | | **No Charge** |
| | **BLACK** Black Corner Caps **DKGRAY** Dark Gray Corner Caps | |
| **NO CONTROL** | No control included (GR2A, GR2AH, GR2AL, GR2AHL models only), requires selection of RMB2-xx control – see page 76 | **No Charge** |
| **RMB** | Must choose Remote Control Enclosure (RMB not included) | **see page 76 and 77** |
| ***Designer Remote Control Enclosures – Non-standard colors are non-returnable –*** | | |
| **RMB-COLOR** | Remote Control Housing in *Designer* color | **$33** |
| | **RED** Warm Red **GRAY** Gray Granite **NAVY** Navy Blue **COPPER** Antique Copper<br>**BLACK** Black **WHITE** White Granite **GREEN** Hunter Green | |
| **7.5BP1** | 7½" Sneeze Guard One Side | **per foot $ 49** |
| **7.5BP2** | 7½" Sneeze Guard Two Sides | **per foot 98** |
| **14BP1** | 14" Sneeze Guard One Side | **per foot 80** |
| **14BP2** | 14" Sneeze Guard Two Sides | **per foot 160** |
| **NTL2-10, 12, 16** | *Designer* color Non-Adjustable Stands to match unit color: 10", 12" or 16" in lieu of 14" standard Stands – Non-standard colors are non-returnable – | **No Charge** |
| **NTH2-4** | 4" *Designer* color Overhead Mounts in lieu of 14" standard Legs to match unit color – Non-standard colors are non-returnable – | **No Charge** |
| **HAL** | Halogen Bulb in lieu of standard Display Light (60 watt) | **each 44** |
| **NO BULB** | No bulb option (GR2AL, GR2AHL models only) | **No Charge** |
| **LIGHTS-ADD'L** | Extra Lamps – Installed (max. two per ft. less one – one per ft. is standard) | **each 22** |
| ***Leads (must specify lead length) –*** | | |
| **LEADS5** | 1'-5' Extended Electrical Leads | **$16** |
| **LEADS10** | 6'-10' Extended Electrical Leads | **32** |
| **LEADS15** | 11'-15' Extended Electrical Leads | **48** |
| **LEADS20** | 16'-20' Extended Electrical Leads | **64** |

## ACCESSORIES *(available for purchase at any time)*

| | | |
|---|---|---|
| ***Chef LED 120V adjustable bulb – GR2AL, GR2AHL models only, all voltages*** | | |
| ***Please contact your local representative or the factory for the most up to date listing of installations and applicable models*** | | **each $ 95** |
| | **CLED-2700-120** Emulates incandescent **CLED-3000-120** Emulates halogen **CLED-4000-120** Emulates fluorescent | |

**COLORS AND FINISHES – INSIDE BACK COVER**

NEW **Chef LED Bulb**

# Glo-Ray® *Designer* Dual Infrared Strip Heaters

Glo-Ray® *Designer* Aluminum Dual Infrared Strip Heaters allow side-by-side mounting of two warmers to provide a deeper holding area, keeping hot food at optimum serving temperatures. These modern front-of-the-house warmers have 3" spacers standard with optional 6" spacers. Units are available in *Designer* colors to match most décors.

- Sturdy continuous aluminum housings eliminate sagging
- Pre-focused heat pattern directs heat from a tubular element to bathe the entire holding surface, holding food safely
- Available in widths from 21½" to 87½"
- Variety of models, configurations, colors and accessories provide unlimited flexibility. Non-standard colors are non-returnable
- Optional sneeze guards that meet food safety standards can be ordered for display areas and buffet lines
- Optional shatter-resistant incandescent lights available
- Black corner caps and inset panels standard
- Additional reflector styles and lower wattage elements available, consult factory for more information

**GR2AH-24D** with standard *Designer* non-adjustable stands, optional sneeze guards and optional *Designer* color inset panels

**GR2AHL-48D** with standard *Designer* non-adjustable stands and optional *Designer* color inset panels

**Toggle Switch:** Max. 15 amps
**Infinite Switch:** Max. 12.2 amps



## *DESIGNER ALUMINUM DUAL STRIP HEATERS*
***(must specify and add price of RMB)***

| Model✖ | Width | Watts | Ship Weight* | List Price✪ 3" Spacer | List Price✪ 6" Spacer |
|---|---|---|---|---|---|
| **Standard Watt** | | | | | |
| GR2A-18D | 21½" | 500 | 44 lbs. | $1330 | $1340 |
| GR2A-24D | 27½" | 700 | 48 lbs. | 1383 | 1393 |
| GR2A-30D | 33½" | 900 | 52 lbs. | 1464 | 1479 |
| GR2A-36D | 39½" | 1150 | 57 lbs. | 1547 | 1562 |
| GR2A-42D | 45½" | 1350 | 66 lbs. | 1632 | 1647 |
| GR2A-48D | 51½" | 1600 | 77 lbs. | 1718 | 1738 |
| GR2A-54D | 57½" | 1850 | 88 lbs. | 1795 | 1815 |
| GR2A-60D | 63½" | 2100 | 97 lbs. | 1906 | 1936 |
| GR2A-66D | 69½" | 2320 | 107 lbs. | 2020 | 2050 |
| GR2A-72D | 75½" | 2550 | 117 lbs. | 2182 | 2212 |
| GR2A-84D■ | 87½" | 3000 | 138 lbs. | 2388 | 2428 |
| **High Watt** | | | | | |
| GR2AH-18D | 21½" | 700 | 44 lbs. | $1346 | $1356 |
| GR2AH-24D | 27½" | 1000 | 48 lbs. | 1399 | 1409 |
| GR2AH-30D | 33½" | 1320 | 52 lbs. | 1480 | 1495 |
| GR2AH-36D | 39½" | 1600 | 57 lbs. | 1563 | 1578 |
| GR2AH-42D | 45½" | 1900 | 66 lbs. | 1648 | 1663 |
| GR2AH-48D | 51½" | 2200 | 77 lbs. | 1734 | 1754 |
| GR2AH-54D | 57½" | 2500 | 88 lbs. | 1811 | 1831 |
| GR2AH-60D | 63½" | 2800 | 97 lbs. | 1922 | 1952 |
| GR2AH-66D■ | 69½" | 3120 | 107 lbs. | 2036 | 2066 |
| GR2AH-72D■ | 75½" | 3450 | 117 lbs. | 2198 | 2228 |
| GR2AH-84D❀ | 87½" | 4100 | 138 lbs. | 2404 | 2444 |

✖ When no color is specified, color inset panels and corner caps will be black.
✪ Does not include RMB. Must choose RMB (see page 76 and 77).
* Does not include RMB.
■ 120 volt models with infinite controls not available.
❀ 120 volt models not available.

***All Aluminum Dual Models Feature:***
**Voltage: Models without lights:** 120, 208 or 240, single phase only.
**Switch location:** Remote only (see page 76 and 77).
**Leads:** 5' leads through ½" conduit in leg cavity.
**Dimensions: with 3" Spacer (standard):** 21½"-87½"W x 18"D x 3½"H.
**with 6" Spacer:** 21½"-87½"W x 21"D x 3½"H.

## *DESIGNER ALUMINUM DUAL STRIP HEATERS WITH LIGHTS*
***(must specify and add price of RMB)***

| Model✖ | No. of Bulbs | Width | Watts | Ship Weight* | List Price✪ 3" Spacer | List Price✪ 6" Spacer |
|---|---|---|---|---|---|---|
| **Standard Watt** | | | | | | |
| GR2AL-18D | 2 | 21½" | 620 | 44 lbs. | $1394 | $1404 |
| GR2AL-24D | 2 | 27½" | 820 | 48 lbs. | 1447 | 1457 |
| GR2AL-30D | 2 | 33½" | 1020 | 53 lbs. | 1541 | 1556 |
| GR2AL-36D | 3 | 39½" | 1330 | 58 lbs. | 1638 | 1653 |
| GR2AL-42D | 3 | 45½" | 1530 | 67 lbs. | 1735 | 1750 |
| GR2AL-48D | 4 | 51½" | 1840 | 79 lbs. | 1834 | 1854 |
| GR2AL-54D | 4 | 57½" | 2090 | 91 lbs. | 1931 | 1954 |
| GR2AL-60D | 5 | 63½" | 2400 | 100 lbs. | 2061 | 2091 |
| GR2AL-66D | 5 | 69½" | 2620 | 110 lbs. | 2191 | 2221 |
| GR2AL-72D | 6 | 75½" | 2910 | 120 lbs. | 2370 | 2400 |
| GR2AL-84D■ | 7 | 87½" | 3420 | 141 lbs. | 2606 | 2646 |
| **High Watt** | | | | | | |
| GR2AHL-18D | 2 | 21½" | 820 | 44 lbs. | $1410 | $1420 |
| GR2AHL-24D | 2 | 27½" | 1120 | 48 lbs. | 1463 | 1473 |
| GR2AHL-30D | 2 | 33½" | 1440 | 53 lbs. | 1557 | 1572 |
| GR2AHL-36D | 3 | 39½" | 1780 | 58 lbs. | 1654 | 1669 |
| GR2AHL-42D | 3 | 45½" | 2080 | 67 lbs. | 1751 | 1766 |
| GR2AHL-48D | 4 | 51½" | 2440 | 79 lbs. | 1850 | 1870 |
| GR2AHL-54D | 4 | 57½" | 2740 | 91 lbs. | 1950 | 1970 |
| GR2AHL-60D | 5 | 63½" | 3100 | 100 lbs. | 2077 | 2107 |
| GR2AHL-66D■ | 5 | 69½" | 3420 | 110 lbs. | 2207 | 2237 |
| GR2AHL-72D■ | 6 | 75½" | 3810 | 120 lbs. | 2386 | 2416 |
| GR2AHL-84D❀ | 7 | 87½" | 4520 | 141 lbs. | 2622 | 2662 |

✖ When no color is specified, color inset panels and corner caps will be black.
✪ Does not include RMB. Must choose RMB (see page 75 and 76).
* Does not include RMB.
■ 120 volt models with infinite controls not available.
❀ 120 volt models not available.

***All Aluminum Dual Models with Lights Feature:***
**Voltage: Models with lights:** 120, 120/208 or 120/240, single phase only.
**Switch location:** Remote only (see page 75 and 76).
**Leads:** 5' leads through ½" conduit in leg cavity.
**Dimensions: with 3" Spacer (standard):** 21½"-87½"W x 18"D x 3½"H.
**with 6" Spacer:** 21½"-87½"W x 21"D x 3½"H.

**OPTIONS AND ACCESSORIES – PAGE 70**
**RECOMMENDED MOUNTING HEIGHTS – PAGE 74**

**G R 2 A H L - X X D**
- G R: Glo-Ray *Designer*
- 2 A: Aluminum Housing
- H: H = High Watt; No Character = Standard Watt
- L: Incandescent Light; No Character = No Lights
- X X: Width (inches)
- D: Dual Elements

GR2AHL-30D

## OPTIONS *(available at time of purchase only)*

| | | |
|---|---|---|
| ***Designer colors, aluminum models 21½"- 87½" (includes stands) – Non-standard colors are non-returnable –*** | | |
| **COLOR-15, -18** | 15" and 18" Housings for GR2A, GR2AH, GR2AL and GR2AHL Dual models | **per foot $33** |
| | **RED** Warm Red **GRAY** Gray Granite **NAVY** Navy Blue **COPPER** Antique Copper | |
| | **BLACK** Black **WHITE** White Granite **GREEN** Hunter Green | |
| ***Designer Inset Panel Colors – Black standard –*** | | **No Charge** |
| | **RED** Warm Red **GRAY** Gray Granite **NAVY** Navy Blue **COPPER** Antique Copper | |
| | **BLACK** Black **WHITE** White Granite **GREEN** Hunter Green | |
| ***Designer Corner Caps – Black standard –*** | | **No Charge** |
| | **BLACK** Black Corner Caps **DKGRAY** Dark Gray Corner Caps | |
| **NO CONTROLS** | No control included (GR2A, GR2AH, GR2AL, GR2AHL-xxD models only), requires selection of RMB2-xx control – see page 76 | **No Charge** |
| **RMB** | Remote Box (available in *Designer* colors or Gloss Finishes) – Non-standard colors are non-returnable – (must choose Remote Control Enclosure - RMB not included) | **see page 76 and 77** |
| ***Designer Remote Control Enclosures – Non-standard colors are non-returnable –*** | | |
| **RMB-COLOR** | Remote Control Housing in *Designer* color | **$33** |
| | **RED** Warm Red **GRAY** Gray Granite **NAVY** Navy Blue **COPPER** Antique Copper | |
| | **BLACK** Black **WHITE** White Granite **GREEN** Hunter Green | |
| **7.5BP1** | 7½" Sneeze Guard one side | **per foot $ 49** |
| **7.5BP2** | 7½" Sneeze Guard two sides | **per foot 98** |
| **14BP1** | 14" Sneeze Guard one side | **per foot 80** |
| **14BP2** | 14" Sneeze Guard two sides | **per foot 160** |
| **NTL2-10, 12, 16** | *Designer* Non-Adjustable Stands: 10", 12" or 16" in lieu of 14" standard Stands – Non-standard colors are non-returnable – | **No Charge** |
| **NTH2-4** | 4" *Designer* Overhead Mounts in lieu of 14" standard Stands – Non-standard colors are non-returnable – | **No Charge** |
| **HAL** | Halogen Bulb in lieu of standard Display Light (60 watt) | **each $44** |
| **NO BULB** | No bulb option (GR2AL-xxD, GR2AHL-xxD models only) | **No Charge** |
| **LIGHTS-ADD'L** | Extra Lamps – Installed (max. two per ft. less one – one per ft. is standard) | **each 22** |
| ***Leads (must specify lead length) –*** | | |
| **LEADS5** | 1'-5' Extended Electrical Leads | **$16** |
| **LEADS10** | 6'-10' Extended Electrical Leads | **32** |
| **LEADS15** | 11'-15' Extended Electrical Leads | **48** |
| **LEADS20** | 16'-20' Extended Electrical Leads | **64** |

## ACCESSORIES *(available for purchase at any time)*

| | | |
|---|---|---|
| ***Chef LED 120V adjustable bulb – GR2AL-xxD models only, all voltages*** | | |
| ***Please contact your local representative or the factory for the most up to date listing of installations and applicable models*** | | **each $ 95** |
| | **CLED-2700-120** Emulates incandescent **CLED-3000-120** Emulates halogen **CLED-4000-120** Emulates fluorescent | |

**COLORS AND FINISHES – INSIDE BACK COVER**

NEW

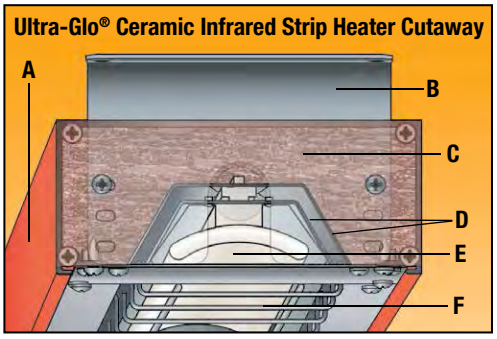
**Chef LED Bulb**

# Ultra-Glo® Ceramic Infrared Strip Heaters

Hatco Ultra-Glo® Ceramic Strip Heaters provide the ultimate holding power. Increased heights improve working clearances and the heat zone blankets the entire holding area. All models include adjustable angle brackets for mounting. Available with or without lights, with attached or remote control box enclosure (recommended).

**UGAH-18** optional gloss finish and requires remote control box (not shown)

- Pre-focused pyramidal heat pattern concentrates the heat at the edges where heat loss is greatest
- Increased height that the ceramic heat source affords improves operational working clearances, giving the chef and server an improved ergonomic environment in which to work
- Adaptable to many locations and configurations, including back- or front-of-the-house use, open kitchen concepts or buffet lines
- Available in widths from 18" to 72" in 6" increments
- Optional coated shatter-resistant incandescent or halogen bulbs enhance product display while safeguarding food from bulb breakage




**A** Sturdy aluminum housings that do not sag

**B** Adjustable standard mounting bracket (allows 3 different mounting heights and allows for conduit connection to end of the unit)

**C** Heavy-duty insulation surrounds heating element to keep exterior housing cooler and minimize heat loss

**D** Dual aluminized steel reflector keeps housing cooler, focuses more heat towards the food

**E** Shape of element focuses heat on the food

**F** Protective wire guards under heating element



## ALUMINUM CERAMIC STRIP HEATERS

| Model | Width | Voltage Single Phase | Watts | Ship Weight* | List Price+ |
|---|---|---|---|---|---|
| **Standard Watt** | | | | | |
| **UGA-18** | 18" | 120, 208 or 240 | 490 | 9 lbs. | **$ 559** |
| **UGA-24** | 24" | 120, 208 or 240 | 675 | 10 lbs. | **567** |
| **UGA-30** | 30" | 120, 208 or 240 | 750 | 11 lbs. | **681** |
| **UGA-36** | 36" | 120, 208 or 240 | 980 | 12 lbs. | **689** |
| **UGA-42** | 42" | 120, 208 or 240 | 1120 | 13 lbs. | **800** |
| **UGA-48** | 48" | 120, 208 or 240 | 1470 | 14 lbs. | **808** |
| **UGA-54** | 54" | 208 or 240 | 1470 | 16 lbs. | **920** |
| **UGA-60** | 60" | 208 or 240 | 1960 | 17 lbs. | **928** |
| **UGA-66** | 66" | 208 or 240 | 1960 | 19 lbs. | **1039** |
| **UGA-72** | 72" | 208 or 240 | 1960 | 20 lbs. | **1062** |
| **High Watt** | | | | | |
| **UGAH-18** | 18" | 120, 208 or 240 | 675 | 9 lbs. | **$ 567** |
| **UGAH-24** | 24" | 120, 208 or 240 | 750 | 10 lbs. | **575** |
| **UGAH-30** | 30" | 120, 208 or 240 | 1125 | 11 lbs. | **689** |
| **UGAH-36** | 36" | 120, 208 or 240 | 1350 | 12 lbs. | **697** |
| **UGAH-42** | 42" | 120, 208 or 240 | 1500 | 13 lbs. | **808** |
| **UGAH-48** | 48" | 208 or 240 | 2025 | 14 lbs. | **816** |
| **UGAH-54** | 54" | 208 or 240 | 2250 | 16 lbs. | **928** |
| **UGAH-60** | 60" | 208 or 240 | 2700 | 17 lbs. | **936** |
| **UGAH-66** | 66" | 208 or 240 | 2700 | 19 lbs. | **1047** |
| **UGAH-72** | 72" | 208 or 240 | 3000 | 20 lbs. | **1070** |

## ALUMINUM CERAMIC STRIP HEATERS WITH LIGHTS

| Model | No. of Bulbs | Width | Voltage Single Phase | Watts | Ship Weight* | List Price+ |
|---|---|---|---|---|---|---|
| **Standard Watt** | | | | | | |
| **UGAL-18** | 1 | 18" | 120, 120/208 or 120/240 | 550 | 12 lbs. | **$ 684** |
| **UGAL-24** | 2 | 24" | 120, 120/208 or 120/240 | 795 | 13 lbs. | **695** |
| **UGAL-30** | 2 | 30" | 120, 120/208 or 120/240 | 870 | 15 lbs. | **832** |
| **UGAL-36** | 3 | 36" | 120, 120/208 or 120/240 | 1160 | 17 lbs. | **872** |
| **UGAL-42** | 3 | 42" | 120, 120/208 or 120/240 | 1300 | 18 lbs. | **1001** |
| **UGAL-48** | 4 | 48" | 120, 120/208 or 120/240 | 1710 | 20 lbs. | **1041** |
| **UGAL-54** | 4 | 54" | 120/208 or 120/240 | 1710 | 22 lbs. | **1170** |
| **UGAL-60** | 5 | 60" | 120/208 or 120/240 | 2260 | 23 lbs. | **1210** |
| **UGAL-66** | 5 | 66" | 120/208 or 120/240 | 2260 | 25 lbs. | **1345** |
| **UGAL-72** | 6 | 72" | 120/208 or 120/240 | 2320 | 27 lbs. | **1385** |
| **High Watt** | | | | | | |
| **UGAHL-18** | 1 | 18" | 120, 120/208 or 120/240 | 735 | 12 lbs. | **$ 692** |
| **UGAHL-24** | 2 | 24" | 120, 120/208 or 120/240 | 870 | 13 lbs. | **703** |
| **UGAHL-30** | 2 | 30" | 120, 120/208 or 120/240 | 1245 | 15 lbs. | **840** |
| **UGAHL-36** | 3 | 36" | 120, 120/208 or 120/240 | 1530 | 17 lbs. | **880** |
| **UGAHL-42** | 3 | 42" | 120, 120/208 or 120/240 | 1680 | 18 lbs. | **1009** |
| **UGAHL-48** | 4 | 48" | 120/208 or 120/240 | 2265 | 20 lbs. | **1049** |
| **UGAHL-54** | 4 | 54" | 120/208 or 120/240 | 2490 | 22 lbs. | **1178** |
| **UGAHL-60** | 5 | 60" | 120/208 or 120/240 | 3000 | 23 lbs. | **1218** |
| **UGAHL-66** | 5 | 66" | 120/208 or 120/240 | 3000 | 25 lbs. | **1353** |
| **UGAHL-72** | 6 | 72" | 120/208 or 120/240 | 3360 | 27 lbs. | **1393** |

* Does not include Remote Control enclosure.

**+** Includes either Attached Control or Remote Control Enclosure with toggle switch(es) and indicator light(s).

***All Ceramic Models Feature:***

**Models shipped with:** Angle Brackets and Leads (3' conduit whip).

**Dimensions with attached Control Box, Toggle and Indicator Light:**
18"-72"W x 9⅞"D x 2½"H.

**Dimensions with Remote Control Enclosure, Toggle and Indicator Light:**
18"-72"W x 6"D x 2½"H.

ALL CERAMIC HEATING ELEMENTS WARRANTED AGAINST BURNOUT FOR ONE YEAR.

**U G A H L - X X**

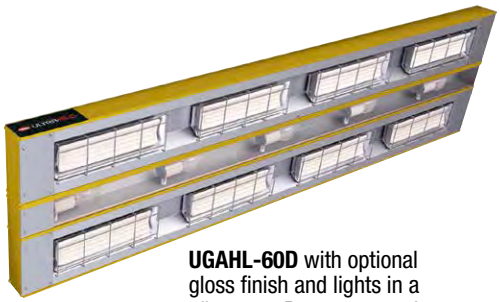
- U G: Ultra-Glo
- A: Aluminum Housing
- H: H= High Watt / No Character = Standard Watt
- L: Incandescent Light / No Character = No Lights
- X X: Width (inches)

**OPTIONS AND REMOTE BOXES – PAGE 73**
**RECOMMENDED MOUNTING HEIGHTS – PAGE 74**

# Ultra-Glo® Ceramic Dual Infrared Strip Heaters

Hatco Ultra-Glo® Ceramic Strip Heaters provide the ultimate holding power. Increased height improves working clearances and the heat zone blankets the entire holding area. All models include adjustable angle brackets for mounting. Dual mounted strip heaters accommodate wider food holding areas.

- Increased height improves operational working clearances, giving chef and server an improved ergonomic environment in which to work
- Adaptable to any location and configuration, including back- or front-of-the-house use, open kitchen concepts or buffet lines
- Pre-focused heat pattern provides an increased pyramidal dimension, concentrating heat at the edges where heat loss is the greatest
- Available in widths from 18" to 72"
- Remote control enclosure with toggle switch, indicator light and wiring for convenient control placement
- Sturdy extruded aluminum housings eliminate sagging



**UGAHL-60D** with optional gloss finish and lights in a 3" spacer. Remote control enclosure required (not shown)

## ALUMINUM DUAL CERAMIC STRIP HEATERS

| Model | Width | Voltage Single Phase | Watts | Ship Weight* | List Price+ 3" Spacer | List Price+ 6" Spacer |
|---|---|---|---|---|---|---|
| **Standard Watt** | | | | | | |
| **UGA-18D** | 18" | 120, 208 or 240 | 980 | 17 lbs. | **$1112** | **$1122** |
| **UGA-24D** | 24" | 120, 208 or 240 | 1350 | 19 lbs. | **1159** | **1169** |
| **UGA-30D** | 30" | 120, 208 or 240 | 1500 | 21 lbs. | **1407** | **1422** |
| **UGA-36D** | 36" | 208 or 240 | 1960 | 24 lbs. | **1454** | **1469** |
| **UGA-42D** | 42" | 208 or 240 | 2240 | 27 lbs. | **1698** | **1713** |
| **UGA-48D** | 48" | 208 or 240 | 2940 | 30 lbs. | **1745** | **1765** |
| **UGA-54D** | 54" | 208 or 240 | 2940 | 33 lbs. | **1989** | **2009** |
| **UGA-60D** | 60" | 208 or 240 | 3920 | 37 lbs. | **2036** | **2066** |
| **UGA-66D** | 66" | 208 or 240 | 3920 | 40 lbs. | **2280** | **2310** |
| **UGA-72D** | 72" | 208 or 240 | 3920 | 44 lbs. | **2366** | **2396** |
| **High Watt** | | | | | | |
| **UGAH-18D** | 18" | 120, 208 or 240 | 1350 | 17 lbs. | **$1128** | **$1138** |
| **UGAH-24D** | 24" | 120, 208 or 240 | 1500 | 19 lbs. | **1175** | **1185** |
| **UGAH-30D** | 30" | 208 or 240 | 2250 | 21 lbs. | **1423** | **1438** |
| **UGAH-36D** | 36" | 208 or 240 | 2700 | 24 lbs. | **1470** | **1485** |
| **UGAH-42D** | 42" | 208 or 240 | 3000 | 27 lbs. | **1714** | **1729** |
| **UGAH-48D** | 48" | 208 or 240 | 4050 | 30 lbs. | **1761** | **1781** |
| **UGAH-54D** | 54" | 208 or 240 | 4500 | 33 lbs. | **2005** | **2025** |
| **UGAH-60D** | 60" | 208 or 240 | 5400 | 37 lbs. | **2052** | **2082** |
| **UGAH-66D** | 66" | 208 or 240 | 5400 | 40 lbs. | **2296** | **2326** |
| **UGAH-72D** | 72" | 208 or 240 | 6000 | 44 lbs. | **2382** | **2412** |

## ALUMINUM DUAL CERAMIC STRIP HEATERS WITH LIGHTS

| Model | No. of Bulbs | Width | Voltage Single Phase | Watts | Ship Weight* | List Price+ 3" Spacer | List Price+ 6" Spacer |
|---|---|---|---|---|---|---|---|
| **Standard Watt** | | | | | | | |
| **UGAL-18D** | 1 | 18" | 120, 120/208 or 120/240 | 1040 | 17 lbs. | **$1171** | **$1181** |
| **UGAL-24D** | 2 | 24" | 120, 120/208 or 120/240 | 1470 | 19 lbs. | **1185** | **1195** |
| **UGAL-30D** | 2 | 30" | 120, 120/208 or 120/240 | 1620 | 21 lbs. | **1492** | **1507** |
| **UGAL-36D** | 3 | 36" | 120/208 or 120/240 | 2140 | 24 lbs. | **1540** | **1555** |
| **UGAL-42D** | 3 | 42" | 120/208 or 120/240 | 2420 | 27 lbs. | **1822** | **1837** |
| **UGAL-48D** | 4 | 48" | 120/208 or 120/240 | 3180 | 30 lbs. | **1870** | **1890** |
| **UGAL-54D** | 4 | 54" | 120/208 or 120/240 | 3180 | 33 lbs. | **2150** | **2170** |
| **UGAL-60D** | 5 | 60" | 120/208 or 120/240 | 4220 | 37 lbs. | **2198** | **2228** |
| **UGAL-66D** | 5 | 66" | 120/208 or 120/240 | 4220 | 40 lbs. | **2468** | **2498** |
| **UGAL-72D** | 6 | 72" | 120/208 or 120/240 | 4280 | 44 lbs. | **2557** | **2587** |
| **High Watt** | | | | | | | |
| **UGAHL-18D** | 1 | 18" | 120, 120/208 or 120/240 | 1410 | 17 lbs. | **$1187** | **$1197** |
| **UGAHL-24D** | 2 | 24" | 120, 120/208 or 120/240 | 1620 | 19 lbs. | **1201** | **1211** |
| **UGAHL-30D** | 2 | 30" | 120/208 or 120/240 | 2370 | 21 lbs. | **1508** | **1523** |
| **UGAHL-36D** | 3 | 36" | 120/208 or 120/240 | 2880 | 24 lbs. | **1556** | **1571** |
| **UGAHL-42D** | 3 | 42" | 120/208 or 120/240 | 3180 | 27 lbs. | **1838** | **1853** |
| **UGAHL-48D** | 4 | 48" | 120/208 or 120/240 | 4290 | 30 lbs. | **1886** | **1906** |
| **UGAHL-54D** | 4 | 54" | 120/208 or 120/240 | 4790 | 33 lbs. | **2166** | **2186** |
| **UGAHL-60D** | 5 | 60" | 120/208 or 120/240 | 5700 | 37 lbs. | **2214** | **2244** |
| **UGAHL-66D** | 5 | 66" | 120/208 or 120/240 | 5700 | 40 lbs. | **2484** | **2514** |
| **UGAHL-72D** | 6 | 72" | 120/208 or 120/240 | 6360 | 44 lbs. | **2573** | **2603** |

* Does not include RMB.
+ Includes either Attached Control or Remote Control Enclosure with toggle switch(es) and indicator light(s).

***All Ceramic Dual Models Feature:***
**Models shipped with:** Angle Brackets and Leads (3' conduit whip).
**Dimensions with Attached Control Box, Toggle and Indicator Light:** 18"- 72"W x 18⅞" or 21⅞"D x 2½"H.
**Dimensions with Remote Control Enclosure, Toggle and Indicator Light:** 18"- 72"W x 15" or 18"D x 2½"H.

ALL CERAMIC HEATING ELEMENTS WARRANTED AGAINST BURNOUT FOR ONE YEAR.

**U G A H L - X X D**
- U G A: Ultra-Glo Aluminum Housing
- H: H= High Watt, No Character = Standard Watt
- L: Incandescent Light, No Character = No Lights
- X X: Width (inches)
- D: Dual Elements

**OPTIONS AND REMOTE BOXES – PAGE 73**
**RECOMMENDED MOUNTING HEIGHTS – PAGE 74**

**UGAH-36D** with 3" spacer, remote control enclosure recommended (not shown)



## OPTIONS *(available at time of purchase only)*

| | | | |
|---|---|---|---|
| ***Designer colors, aluminum models 18"-72" – Non-standard colors are non-returnable –*** | | | |
| **COLOR-6** | 6" Housing for Single UGA and UGAH models, 18"- 72" (select color) | **per foot** | **$22** |
| **COLOR-9** | 9" Housing for Single UGAL and UGAHL models, 18"- 72" (select color) | **per foot** | **22** |
| **COLOR-15, -18** | 15" and 18" Housings for Dual UGA, UGAH, UGAL, UGAHL models, 18"- 72" (select color) | **per foot** | **33** |
| | **RED** Warm Red **GRAY** Gray Granite **NAVY** Navy Blue **COPPER** Antique Copper<br>**BLACK** Black **WHITE** White Granite **GREEN** Hunter Green | | |
| ***Gloss Finishes, aluminum models 18"- 72" – Non-standard colors are non-returnable –*** | | | |
| **GLOSS-6** | 6" Housing for Single UGA and UGAH models, 18"- 72" (select finish) | **per foot** | **$31** |
| **GLOSS-9** | 9" Housing for Single UGAL and UGAHL models, 18"- 72" (select finish) | **per foot** | **31** |
| **GLOSS-15, -18** | 15" and 18" Housings for Dual UGA, UGAH, UGAL, UGAHL models, 18"- 72" (select finish) | **per foot** | **42** |
| | **RRED** Radiant Red **GGRAY** Glossy Gray **BBLACK** Bold Black<br>**GGOLD** Gleaming Gold **BBLUE** Brilliant Blue | | |
| ***Designer colors for Remote Control Enclosures – Non-standard colors are non-returnable –*** | | | |
| **RMB-COLOR** | Remote Control Housing in *Designer* color | | **$33** |
| | **RED** Warm Red **GRAY** Gray Granite **NAVY** Navy Blue **COPPER** Antique Copper<br>**BLACK** Black **WHITE** White Granite **GREEN** Hunter Green | | |
| ***Gloss Finishes for Remote Control Enclosures – Non-standard colors are non-returnable –*** | | | |
| **RMB-GLOSS** | Remote Control Housing in Gloss Finish | | **$47** |
| | **RRED** Radiant Red **GGRAY** Glossy Gray **BBLACK** Bold Black<br>**GGOLD** Gleaming Gold **BBLUE** Brilliant Blue | | |
| **HAL** | Halogen Bulb in lieu of standard Display Light (60 watt) | **each** | **$ 44** |
| **LIGHTS ADD'L** | Extra Lamps – Installed (max. two per ft. less one – one per ft. is standard) (not available for Dual Models) | **each** | **22** |
| **UGA-NTL-14, -16** | Non-Adjustable Tubular Stands (specify 14" or 16" clearance) | **1 pair** | **86** |
| **UGA-NTL-18, -20** | Non-Adjustable Tubular Stands (specify 18" or 20" clearance) | **1 pair** | **92** |
| **UGA-NTL-22** | Non-Adjustable Tubular Stands (for 22" clearance) | **1 pair** | **98** |
| **UGA-NTL-18-D, -20 -D** | Non-Adjustable Tubular Stands (specify 18" or 20" clearance) | **2 pair** | **184** |
| **UGA-NTL-22-D, -24-D, -26-D** | Non-Adjustable Tubular Stands (specify 22", 24" or 26" clearance) | **2 pair** | **196** |
| **NTL-PAINT** | *Designer* color or Gloss Finish for Non-Adjustable Tubular Stands – Non-standard colors are non-returnable – | **1 pair** | **33** |
| **NTL-PAINT-D** | *Designer* color or Gloss Finish for Non-Adjustable Tubular Stands – Non-standard colors are non-returnable – | **2 pair** | **66** |
| ***Leads – must specify lead length –*** | | | |
| **HT-LEADS5** | 1'-5' Extended Electrical Leads | | **$ 26** |
| **HT-LEADS10** | 6'-10' Extended Electrical Leads | | **52** |
| **HT-LEADS15** | 11'-15' Extended Electrical Leads | | **78** |
| **HT-LEADS20** | 16'-20' Extended Electrical Leads | | **104** |
| **RMB-UGA** | Remote Control Enclosure with Toggle Control and Indicator (in lieu of attached control box) (*Designer* and Gloss finish available) | | **No Charge** |
| **RMB-UGA-INF** | Remote Control Enclosure with Toggle Switch, Electronic Infinite Control, Relay and Indicator Light (in lieu of attached control box) (*Designer* and Gloss Finish available) | | **$310** |

**COLORS AND FINISHES – INSIDE BACK COVER**

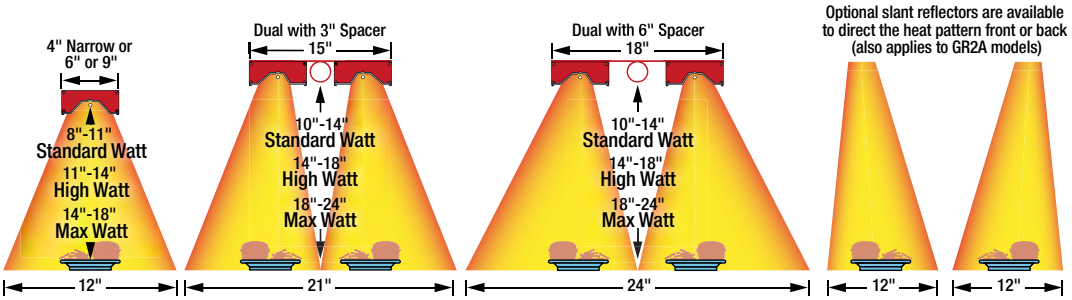
**RMB-UGA-INF**

# Details Of Strip Heater Recommended Range Above Target* and Strip Heater Spacing Requirements - *Based on 24" Strip Heaters*



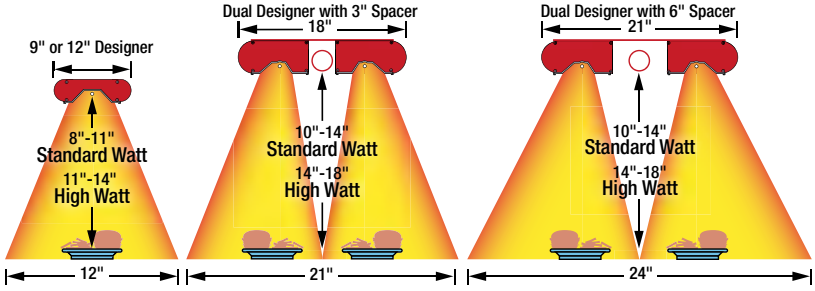
## GLO-RAY® INFRARED

**Singles**
(GRA, GRAL, GRAH, GRAHL GRN)
**Singles *Designer***
(GR2A, GR2AH, GR2AL, GR2AHL)
Combustibles: 13½" high watt or 10" standard watt below, 1" above and 3" to back wall. Non-combustibles: 1" above, 10" below for high watt with infinite or indicator lamp and 8" below for high watt toggle or standard watt. Must be installed in a pass-through area. Units with remote switches may be installed against a non-combustible back wall, flush to an overshelf and 8" to a surface below. Maximum 10" setback from the front of an overshelf. Models with cords must be installed 3" below an overshelf and 11" high watt or 10" standard watt over a surface below.



Glo-ray® Infrared Heating Element

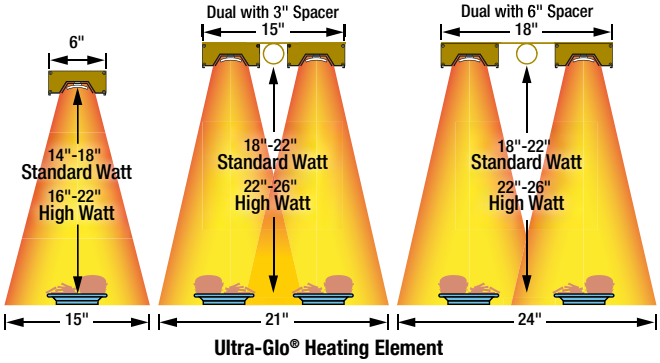
**Duals** (GRA-D, GRAH-D, GRAL-D, GRAHL-D)
**Duals *Designer*** (GR2A-D, GR2AH-D, GR2AL-D, GR2AHL-D)
May not be installed in combustible surroundings. Non-combustibles: 1" above, 10" below. Must be installed in a pass-through area. Units with remote switches may be installed 3" from a non-combustible back wall, 8" from surface below and flush to an overshelf. Maximum 10" setback from the front of an overshelf.



*Designer* Glo-Ray® Infrared Heating Element

**Singles Max-Watt** (GRAM, GRAML, GRNM)
Do not use in combustible surroundings. Non-combustibles: 1" above, 12" to surface and 3" from back wall. Cord connected: 3" below an overshelf, 12" from surface below. Max.10" setback from front of an overshelf.

**Duals Max-Watt** (GRAM-D, GRAML-D)
May not be installed in combustible surroundings. Non-combustibles: units may be installed 3" from a non-combustible back wall, 1" below an overshelf, 15" to surface below. Maximum 10" setback from the front of an overshelf.



Ultra-Glo® Heating Element

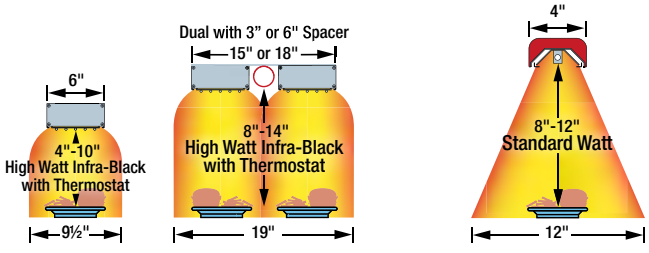
## ULTRA-GLO®

**Singles and Duals**
(UGA, UGA-D, UGAH, UGAH-D, UGAL, UGAL-D, UGAHL, UGAHL-D)
May not be installed in combustible surroundings. Non-combustibles: 1" above, 17" high watt or 14" standard watt from a surface below and 3" from a back wall.

**Dual Mounting** Do not mount warmers side by side (dual mounting) with less than a 3" space between units.

## GLO-RAY® INFRA-BLACK®

**Singles** (GRAIH, GRAIHL, GRAIHL-D, GRAIH-D)
May not be installed in combustible surroundings. Non-combustibles: 1" above and 4" below. Must be installed in a pass-through area. Units with remote switches may be installed 3" from a non-combustible back wall and flush to an overshelf. Maximum 10" setback from the front of an overshelf.



Glo-Ray® Infra-Black® Heating Element
Glo-Ray® Narrow Halogen

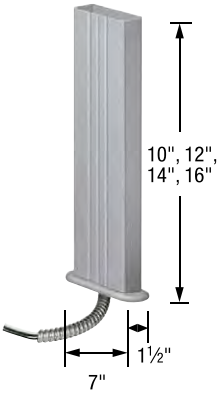
## GLO-RAY® NARROW HALOGEN

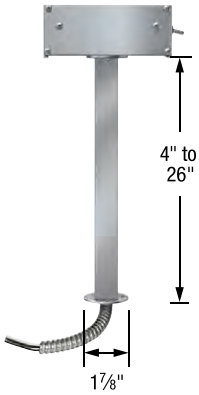
**Singles** (GRN4, GRN4L)
Combustibles: Minimum of 10" above surface and 2" from a back wall. Non-Combustibles: 7" above and 2" from a back wall.

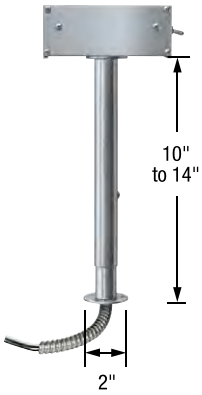
**DEPTH OF HEAT PATTERN AT RECOMMENDED ELEMENT HEIGHT**

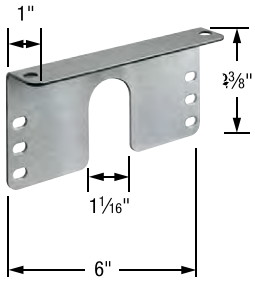
* Recommended single unit application without base heat, based on ideal conditions. Based on a 24" Strip Heater. Individual applications may vary, consult factory.

# Glo-Ray® Mounting Arrangements



## PERMANENT - FOR HARD WIRED INSTALLATION

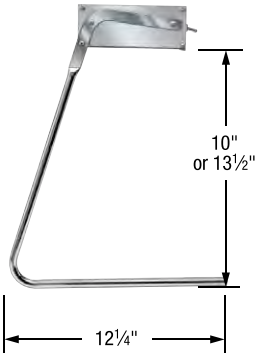
### *Designer* Non-Adjustable Stands
(GR2A series only) Sturdy stands conceal all hook-up wiring. Available in *Designer* colors.

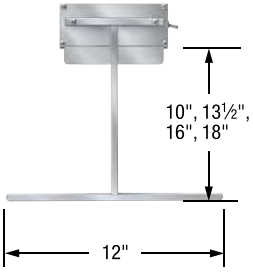
### Non-Adjustable Tubular Stands
Sturdy stands conceal all hook-up wiring. Available in *Designer* colors. Duals require two pair. Specify power location.

### Adjustable Tubular Stands
Sturdy tubular stands conceal all hook-up wiring. Duals require two pair (not available on Max Watt or Ultra-Glo models). Specify power location.

### Angle brackets
Special adjustable angle brackets fit 6" or 9" housings for mounting Glo-Ray under a shelf. Provides 1"-2" space between Glo-Ray and overshelf. Duals require two pair. (standard on Max Watt or Ultra-Glo models).

### Chain Suspension
Chains attach to tabs provided with warmers and are available in various lengths to suit the location (not available on Max Watt or Ultra-Glo models).



## PORTABLE - FOR CORD AND PLUG INSTALLATION

### C-Leg Stands
Attractive chrome plated legs allow easy relocation of the warmer. For models 72" or less in width (not available on Max Watt or Ultra-Glo models). Requires attached cord and plug.

### T-Leg Stands
Provide rigid stability and allow for more pass-through area below unit. For models 72" or less in width (not available on Max Watt or Ultra-Glo models). Requires attached cord and plug.

## STATIONARY - FOR CORD AND PLUG INSTALLATION

### Chain Hook
Chains attach to tabs provided with warmers. 6" chain with S-Hooks for units with cord and plug only.

## Remote Control Enclosures

1 Find the volt and current (amp) rating for the Strip Heater(s) the RMB2 will be controlling. This is the total current of all circuits on the warmer(s).

2 If the current rating is under 20 amps, then select an RMB2-1R, if the current rating is between 20 and 40 amps, select the RMB2-2R. The RMB2-2R has two 20 amp outputs.

3 Select the current (amp) rating of the RMB2 that is just above the total current rating of the warmer(s) it will control. The RMB2 will need to be connected to a branch circuit breaker suitable for its current rating.

4 Select the voltage rating for the RMB2 based on the highest voltage rating of the warmer(s). For example, if the warmer(s) is rated 120/208 volts, select a 208 volt RMB2 control.

- Easy to specify, install and service
- Compatible with most Strip Heaters (GR, GRA, GRAH, GRAIH, GR2A, GR2AH, GRN and GRNH series)
- Total amperage of light and heat combined cannot exceed max amp rating of the control box
- Maximum of 8 amps total allowed on the light circuit
- Multiple Strip Heaters may be connected to one RMB2 if the combined current draw of the warmers is less than the rating of the RMB2. All warmers will be controlled with same set-point

**RMB2-2R**
with two relays

**RMB2-1R**
with one relay

### *REMOTE CONTROL ENCLOSURES (RMB)*

| Model | Description | Voltage | List Price* |
|---|---|---|---|
| **1 Toggle 1 Infinite 1 Relay, 1 Indicator** | | | |
| **RMB2-1R** | 12 Max. Amps | 120, 208, 240 | **$600** |
| | 16 Max. Amps | 120, 208, 240 | |
| | 20 Max. Amps | 120, 208, 240 | |
| **1 Toggle 1 Infinite 2 Relays, 1 Indicator** | | | |
| **RMB2-2R** | 24 Max. Amps | 120, 208, 240 | **$686** |
| | 32 Max. Amps | 120, 208, 240 | |
| | 40 Max. Amps | 120, 208, 240 | |

***All Models Feature:***
**Ship Weight:** 6-8 lbs. depending on components.
**Dimensions: RMB2-1R:** 11"W x 4½"D x 5½"H.
**RMB2-2R:** 14"W x 4½"D x 5½"H.
**Cutout Dimensions: RMB2-1R:** 10⅛" W x 4¾" H.
**RMB2-2R:** 13⅛" W x 4¾" H.

# Remote Control Enclosures

Hatco Remote Control Enclosures are built in accordance with UL standards for toggle or infinite switches, indicator lights and wiring, ready for installation when purchased with Glo-Ray® Strip Heaters. When Remote Control Enclosures are used, no more than one RMB per strip heater and no more than one strip heater per RMB.

- Built for toggle or infinite switches, indicator lights and wiring
- One RMB per strip heater
- Consult RMB configurator for specific details at www.hatcocorp.com

**RMB-14E** with infinite controls

**RMB-3F** with toggle switch and indicator light

**RMB-7L** with toggle switch and infinite control

**RMB-16E** with infinite controls, toggle switches and optional *Designer* color

**RMB-7D** with toggle switches and optional *Designer* color

## *REMOTE CONTROL ENCLOSURES (RMB)*

| Model | Description | Voltage | Width | List Price |
|---|---|---|---|---|
| **RMB-3A, -3B, -3C** | 1 Infinite | 120, 208, 240 | 5½" | **$138** |
| **RMB-3D** | 1 Toggle | 120, 208, 240 | 5½" | **119** |
| **RMB-3E** | 2 Toggle | 120, 208, 240 | 5½" | **135** |
| **RMB-3F, -3G, -3H** | 1 Toggle 1 Indicator | 120, 208, 240 | 5½" | **135** |
| **RMB-7A, -7B, -7C** | 2 Infinite | 120, 208, 240 | 9" | **185** |
| **RMB-7D** | 3 Toggle | 120, 208, 240 | 9" | **167** |
| **RMB-7E** | 4 Toggle | 120, 208, 240 | 9" | **196** |
| **RMB-7F, -7G, -7H** | 1 Infinite 1 Indicator | 120, 208, 240 | 9" | **165** |
| **RMB-7I, -7J, -7K** | 2 Toggle 2 Indicator | 120, 208, 240 | 9" | **179** |
| **RMB-7L, -7M, -7N** | 1 Toggle 1 Infinite | 120, 208, 240 | 9" | **165** |
| **RMB-7O, -7P, -7Q** | 1 Toggle 1 Infinite 1 Indicator | 120, 208, 240 | 9" | **182** |
| **RMB-14A, -14B, -14C** | 3 Infinite | 120, 208, 240 | 14" | **235** |
| **RMB-14D, -14E, -14F** | 4 Infinite | 120, 208, 240 | 14" | **288** |
| **RMB-14G** | 5 Toggle | 120, 208, 240 | 14" | **244** |
| **RMB-14H** | 6 Toggle | 120, 208, 240 | 14" | **286** |
| **RMB-14I, -14J, -14K** | 3 Toggle 3 Indicator | 120, 208, 240 | 14" | **223** |
| **RMB-14L, -14M, -14N** | 2 Infinite 2 Indicator | 120, 208, 240 | 14" | **232** |
| **RMB-14O, -14P, -14Q** | 2 Toggle 2 Infinite | 120, 208, 240 | 14" | **251** |
| **RMB-14R, -14S, -14T** | 1 Toggle 1 Infinite w/Relay 1 Indicator | 120, 208, 240 | 14" | **298** |
| **RMB-14V, -14W, -14Y** | 1 Toggle 2 Infinite | 120, 208, 240 | 14" | **220** |
| **RMB-14AA, -14AB** | Master Toggle 1 Electronic Infinite w/Relay | 120, 208, 240 | 14" | **298** |
| **RMB-14AF, -14AG, -14AH** | 3 Toggle 2 Indicator | 120, 208, 240 | 14" | **210** |
| **RMB-14AI, -14AJ, -14AK** | 1 Toggle 3 Infinite | 120, 208, 240 | 14" | **258** |
| **RMB-14AL, -14AM, -14AN** | 1 Toggle 2 Infinite 2 Indicator | 120, 208, 240 | 14" | **246** |
| **RMB-14AO, -14AP, -14AQ** | 1 Toggle 2 Infinite 3 Indicator | 120, 208, 240 | 14" | **261** |
| **RMB-14AR, -14AS, -14AT** | 1 Infinite with Relay 1 Indicator | 120, 208, 240 | 14" | **285** |
| **RMB-16B, -16C, -16D** | 1 Toggle 4 Infinite | 120, 208, 240 | 16" | **306** |
| **RMB-16E, -16F, -16G** | 3 Toggle 2 Infinite | 120, 208, 240 | 16" | **282** |
| **RMB-20D, -20E, -20F** | 3 Toggle 2 Infinite | 120, 208, 240 | 20" | **293** |
| **RMB-20G, -20H, -20I** | 2 Toggle 4 Infinite | 120, 208, 240 | 20" | **350** |
| **RMB-20J, -20K, -20L** | 3 Toggle 4 Infinite 4 Indicator | 120, 208, 240 | 20" | **414** |
| **RMB-20M, -20N, -20P** | 3 Toggle 2 Infinite 2 Indicator | 120, 208, 240 | 20" | **321** |
| **RMB-20R, -20S, -20T** | 2 Toggle 4 Infinite 4 Indicator | 120, 208, 240 | 20" | **401** |
| **RMB-20AA, -20AB, -20AC** | 2 Toggle 2 Infinite 2 Indicator | 120, 208, 240 | 20" | **306** |
| **RMB-20AF, -20AG, -20AH** | 4 Infinite 4 Indicator | 208, 240, 120 | 20" | **371** |
| **RMB-20AN, -20AO, -20AP** | 4 Toggle 4 Indicator | 120, 208, 240 | 20" | **297** |

**Toggle Switch:** Max. 15 amps
**Infinite Switch:** Max. 12.2 amps

**NOTE:** See our RMB picker on the Hatco website, www.hatcocorp.com

***All Models Feature:***
**Ship Weight:** 2-8 lbs. depending on components.
**Max. Allowable Amperage per Switch:** Toggle 15.0; Infinite 12.2
**Dimensions (not including switches):** 5½", 9", 14", 16" or 20"W x 3"D x 2½"H.

## *OPTIONS* *(available at time of purchase only)*

***Designer colors – Non-standard colors are non-returnable –***

**RMB-COLOR** Remote Control Housing in *Designer* color **$33**

**RED** Warm Red
**BLACK** Black
**GRAY** Gray Granite
**WHITE** White Granite
**NAVY** Navy Blue
**GREEN** Hunter Green
**COPPER** Antique Copper

***Gloss Finishes – Non-standard colors are non-returnable –***

**RMB-GLOSS** Remote Control Housing in Gloss Finish **$47**

**RRED** Radiant Red
**GGOLD** Gleaming Gold
**GGRAY** Glossy Gray
**BBLUE** Brilliant Blue
**BBLACK** Bold Black

**COLORS AND FINISHES – INSIDE BACK COVER**

# Fry Stations

## *Supermarkets & Delis*
## *Restaurants & Cafés • Clubs & Bars*

**GRFF** in optional Brilliant Blue and **UGFF** in optional Glossy Gray *pg. 78*

**GRFFL** with optional 9" display sign holder (sign not included), *Designer* Warm Red color and accessory food pan *pg. 78*

**MPWS-36** shown with optional fry bin insert and scoop holder *pg. 80*

**GRFHS-PT26** with accessory 8 pleat hardcoated fry box ribbon (scoop not included) *pg. 81*

**GRFHS-PTT21** *pg. 81*

**GRFSCL-18** with swing-away post mount, cord with plug and accessory food pan *pg. 81*

# Portable Foodwarmers

Opt for the versatility of Hatco's Glo-Ray® and Ultra-Glo® Portable Foodwarmers. With heat from above, below or both, these foodwarmers offer design flexibility without sacrificing food product quality. Ideal for use next to fry stations, drive-through windows and service areas that require frequent and easy access.

- Portable – ready to plug in and use
- Versatile – available in many sizes, styles and heat sources to fit your needs
- Flexible – both top and bottom heat available
- Available with incandescent bulbs containing special protective coating to guard against food contamination
- Ceramic heating elements provide more distance between the heat source and the holding pan (UGFF series only)
- Toggle switch is standard; infinite switch optional on GRFF series
- All base heat units (GR-B, GRFFB and UGFFB) have a preset automatic thermostat to maintain consistent temperatures

**GR-B** Heated Base with accessory sheet pan

**GRFFB** with optional infinite switch and accessory food pans

**UGFFL** in optional Radiant Red gloss finish with accessory fry ribbon and food pan

✔ ***Quick-Ship Model*** *pages 186-187*

## GLO-RAY® PORTABLE FOODWARMERS

| | Model | No. of Bulbs | Dimensions W x D x H | Voltage Single Phase | Watts | Ship Weight | List Price |
|---|---|---|---|---|---|---|---|
| | **GR-B** | – | 12¾" x 22" x 2¼" | 120 | 250 | 16 lbs. | **$464** |
| ✔ | **GRFF** | – | 12⅜" x 24" x 15⅞" | **120** | 500 | 16 lbs. | **471** |
| ✔ | **GRFFL** | 2 | 12⅜" x 24" x 15⅞" | **120** | 620 | 18 lbs. | **605** |
| ✔ | **GRFFB**§✦ | – | 12¾" x 24" x 16"-20" | **120** | 750 | 26 lbs. | **752** |
| | **GRFFBL**§ | 2 | 12¾" x 24" x 16"-20" | 120 | 870 | 31 lbs. | **891** |

§ Standard clearance is 14". Specify 12" or 16" if required.
✦ Quick-Ship model available in 14" clearance only (18" overall height).

***All Portable Models Feature:***
**Plug:** NEMA 5-15P.
**Models Shipped with:** 6' cord and plug.
**Cord Location: GR-B, GRFFB, GRFFBL:** Back, lower middle.
**GRFF, GRFFL:** Back, upper middle.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL GLO-RAY® METAL SHEATHED HEATING ELEMENTS.

✔ ***Quick-Ship Model*** *pages 186-187*

## ULTRA-GLO® PORTABLE FOODWARMERS WITH CERAMIC ELEMENTS

| | Model | No. of Bulbs | Dimensions W x D x H | Voltage Single Phase | Watts | Ship Weight | List Price |
|---|---|---|---|---|---|---|---|
| ✔ | **UGFF** | – | 12⅜" x 22¼" x 18⅞" | **120** | 750 | 15 lbs. | **$ 589** |
| ✔ | **UGFFL** | 2 | 12⅜" x 22¼" x 18⅞" | **120** | 870 | 19 lbs. | **727** |
| ✔ | **UGFFB** | – | 12¾" x 22½" x 22" | **120** | 1000 | 26 lbs. | **888** |
| ✔ | **UGFFBL** | 2 | 12¾" x 22½" x 22" | **120** | 1120 | 31 lbs. | **1028** |

***All Ceramic Portable Models Feature:***
**Plug:** NEMA 5-15P.
**Models Shipped with:** 6' cord and plug.
**Cord Location: UGFF, UGFFL:** Back, upper middle.
**UGFFB, UGFFBL:** Back, lower middle.

**OPTIONS AND ACCESSORIES – PAGE 80**

ALL CERAMIC HEATING ELEMENTS WARRANTED AGAINST BURNOUT FOR ONE YEAR.

**X X F F B L**
GR = Glo-Ray
UG = Ultra-Glo
French Fry
L = Incandescent Light
No character = No Light
B = Base Heat
No character = No Base Heat

**UGFFB** with accessory food pan (perforated pan not available)



## OPTIONS *(available at time of purchase only) (not available on Quick-Ship)*

***Designer colors (one color per unit, heated base is not powdercoated) – Non-standard colors are non-returnable – Clear Anodized standard***

| | | |
|---|---|---|
| **RED** | Warm Red | **$109** |
| **BLACK** | Black | **109** |
| **GRAY** | Gray Granite | **109** |
| **WHITE** | White Granite | **109** |
| **NAVY** | Navy Blue | **109** |
| **GREEN** | Hunter Green | **109** |
| **COPPER** | Antique Copper | **109** |

***Gloss Finishes (one color per unit, heated base is not painted) – Non-standard colors are non-returnable –***

| | | |
|---|---|---|
| **RRED** | Radiant Red | **$151** |
| **GGOLD** | Gleaming Gold | **151** |
| **GGRAY** | Glossy Gray | **151** |
| **BBLUE** | Brilliant Blue | **151** |
| **BBLACK** | Bold Black | **151** |

***Clearance (from bottom of Glo-Ray to top of heated surface) (GRFFB, GRFFBL only) – 14" standard –***

| | | |
|---|---|---|
| **12"** | | **No Charge** |
| **14"** | | **Standard** |
| **16"** | | **No Charge** |
| **SIGN HOLD** | Sign Holder for GRFFL model with Back Toggle only (requires 9"W x 5½"H x 1/16"D sign which is not included and adds 3" to height of unit) | **$33** |
| **INF** | Infinite Control not available on models GR-B, UGFF, UGFFL, UGFFB or UGFFBL) | **33** |
| **HAL** | Halogen Bulb in lieu of Standard Display Light (60 watt) | **each 44** |

## ACCESSORIES *(available for purchase at any time)*

| | | |
|---|---|---|
| **5PLTBOX** | Five Pleat hardcoated French Fry Box Ribbon – 19¼"W x 9¼"D x 2"H | **$167** |
| **8PLTBAG** | Eight Pleat hardcoated French Fry Bag Ribbon – 19¼"W x 9¼"D x 2"H | **167** |

**FOOD PANS AND TRIVETS – PAGE 185**
**COLORS AND FINISHES – INSIDE BACK COVER**

## Multi-Product Warming Stations

Hatco's Multi-Product Warming Station safely holds hot fried foods at optimum serving temperatures in kitchen work areas. The unit is designed for maximum durability and performance with minimum maintenance.

- Easy access to food product
- Coated shatter-resistant incandescent lights enhance brilliant product display while safeguarding food from bulb breakage
- Six overhead ceramic heating elements are adjusted by two separate electronic infinite controls – one for the rear elements and one for the front elements
- Thermostatically controlled base heat assures safe serving temperatures
- All stainless steel construction
- Master On/Off rocker switch

**MPWS-36** with accessory angled risers, fry pan and trivet (plastic pans not available).

**ENDLESS POSSIBILITIES OF CONFIGURATION**
Incremental spacing between portable dividers is 5⅛"

Shown with optional fry bin insert and scoop holder

Shown with optional fry pans, fry ribbon on angled riser and scoop holder

Shown with optional fry pans, angled riser and scoop holder (plastic food pans not available).

Shown with fry ribbons on angled risers, fry pan and scoop holder (plastic food pans not available).



### MULTI-PRODUCT WARMING STATIONS

| Model | No. of Bulbs | Dimensions W x D x H | Watts 120/208V | Watts 120/240V | Ship Weight | List Price |
|---|---|---|---|---|---|---|
| **MPWS-36** | 4 | 37⅜" x 24¹¹⁄₁₆" x 32¾" | 2773 | 2755 | 152 lbs. | **$3643** |
| **MPWS-45** | 4 | 45⅜" x 24¹¹⁄₁₆" x 32¾" | 2799 | 2780 | 170 lbs. | **4075** |

***All Multi-Product Warmers Feature:***
**Plug:** NEMA L14-20P.
**Models Shipped with:** 4" adjustable legs.
**Cord Location:** Back side, upper left corner.

### OPTION CAPACITIES

| Model | Fry Pan with Trivet | Angled Risers |
|---|---|---|
| MPWS-36 | 1 | 3 |
| | 2 | 1 |
| | 0 | 5 |
| MPWS-45 | 1 | 4 |
| | 2 | 2 |
| | 0 | 6 |

### *OPTIONS* *(available at time of purchase only)*

| | | | |
|---|---|---|---|
| **HAL** | Halogen Bulb in lieu of Standard Display Light (60 watt) | **each** | **$ 44** |
| **MPWS36BIN** | Full Fry Bin Insert for MPWS-36 unit only (includes drip tray, perforated insert and 3 dividers) | **each** | **335** |
| **MPWS45BIN** | Full Fry Bin Insert for MPWS-45 unit only (includes drip tray, perforated insert and 4 dividers) | **each** | **360** |

### *ACCESSORIES* *(available for purchase at any time)*

| | | |
|---|---|---|
| **FHS4BOX** | Four Pleat Hardcoated Fry Box Ribbon – 10¾"W x 5"D x 1¾"H | **$ 64** |
| **FHS5BAG** | Five Pleat Hardcoated Fry Bag Ribbon – 11¼"W x 5"D x 1⅞"H | **64** |
| **5BH** | 5" Side-by-Side Bag Holder | **42** |
| **FHS-SH** | Scoop Holder | **42** |
| **MPWS-RISER** | Angled Riser | **81** |
| **MPWS-PT** | Fry Pan and Trivet | **355** |

**FOOD PANS AND TRIVETS – PAGE 185**

**MPWS36BIN**

**FHS-SH**

**MPWS-RISER**

ALL CERAMIC AND BLANKET HEATING ELEMENTS WARRANTED AGAINST BURNOUT FOR ONE YEAR.

**M P W S - X X**
Multi-Product Warming Station
Width (inches)

## Glo-Ray® Fry Stations

Hatco offers convenient Glo-Ray® Fry Stations that can be placed where they are most needed – next to a fryer! Glo-Ray heat technology offers the ability to keep fried foods at optimum temperatures, ready to serve, without cooking or drying them out.

- Accessory hardcoated fry ribbons stage boxed or bagged products for quick-service areas
- Thermostatically-controlled heated base maintains uniform holding temperatures from below (GRFHS series)
- Portable models including pass-through style (GRFHS series)
- Sectional divider permits holding of multiple products simultaneously (GRFHS series)
- Ceramic elements and slotted holding bin prevent soggy product (GRFHS series)
- Accessory hardcoated fry ribbons absorb more radiant heat than stainless steel, can be up to 15° to 20°F hotter (GRFHS series)
- Fry Station Warmers (GRFSC, GRFS series) feature a built-in top heat source and a swing-away post mount
- GRFSC series available with ceramic heating element, while the GRFS series has metal sheathed or ceramic heating elements
- Variety of clearances (GRFS series)
- GRFS series has power toggle switch, cord and plug, plus optional infinite control

**GRFHS-21** with optional right-hand cutout for fry basket and accessory fry ribbon (left-hand cutout also available)

**GRFHS-PTT21**

**GRFHS-16**

**GRFSCL-18**
Swing-away post mount

✔ ***Quick-Ship Model*** *pages 186-187*

### *PORTABLE FRY HOLDING STATIONS*

| | Model | No. of Bulbs | Dimensions (W x D x H) | Voltage Single Phase | Watts | Ship Weight | List Price |
|---|---|---|---|---|---|---|---|
| | **GRFHS-16*** | 2 | 16⅜" x 22" x 22³⁄₁₆" | 120 | 1090 | 51 lbs. | **$2440** |
| ✔ | **GRFHS-21*** | 2 | 21⅜" x 28½" x 22¾" | 120 | 1200 | 63 lbs. | **2683** |
| | **GRFHS-22*** | 2 | 21⅝" x 18" x 17⁵⁄₁₆" | 120 | 1030 | 44 lbs. | **2315** |
| | **GRFHS-26*** | 2 | 26 ⁷⁄₁₆" x 23⁷⁄₁₆" x 22¾" | 120 | 1200 | 66 lbs. | **2756** |
| | **GRFHS-PT16▲** | 2 | 21⅝" x 23¼" x 24⅝" | 120 | 1090 | 60 lbs. | **2440** |
| | **GRFHS-PT26▲** | 2 | 29⅞" x 22⁷⁄₁₆" x 24⅝" | 120 | 1440 | 64 lbs. | **2756** |
| | **GRFHS-PT26▲■** | 2 | 29⅞" x 22⁷⁄₁₆" x 24⅝" | 120 | 1440 | 64 lbs. | **2862** |
| | **GRFHS-PTT21*** | 2 | 22¾" x 38" x 22½" | 120 | 1740 | 100 lbs. | **2802** |

* Add 1/¾" to width if ordering Scoop Holder.
▲ Scoop Holder standard.
■ 6" deep base in lieu of standard 4" base.

***All Fry Holding Stations Feature:***
**Plug:** NEMA 5-15P. (GRFHS-PTT21 uses NEMA 5-20P in Canada).
**Models Shipped with:** One slotted holding bin and one sectional divider.
**Cord Location: GRFHS-16, -21, -22, -26, -PT16, -PT26:** Back side, lower right corner.
**GRFHS-PTT21:** Lower right-hand side.

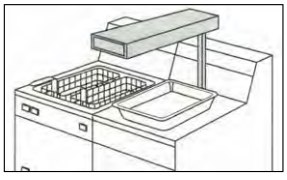
ALL CERAMIC AND BLANKET HEATING ELEMENTS WARRANTED AGAINST BURNOUT FOR ONE YEAR.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL GLO-RAY® METAL SHEATHED HEATING ELEMENTS.

### *FRY STATION WARMERS*

| Model | No. of Bulbs | Dimensions (W x D x H) | Voltage (Single Phase) | Watts | Ship Weight | List Price |
|---|---|---|---|---|---|---|
| **GRFSC-18❑** | – | 6" x 18" x 19¼"-22½" | 120 | 750 | 11 lbs. | **$515** |
| **GRFSCL-18❑** | 2 | 9" x 18" x 19¼"-22½" | 120 | 870 | 13 lbs. | **621** |
| **GRFSCR-18❑†** | – | 6" x 18" x 19¼"-22½" | 120 | 750 | 12 lbs. | **515** |
| **GRFSCLR-18❑†** | 2 | 9" x 18" x 19¼"-22½" | 120 | 870 | 14 lbs. | **621** |
| **GRFS-24❍** | – | 6" x 24" x 12½"-15½" | 120 | 500 | 10 lbs. | **417** |
| **GRFSL-24❍** | 2 | 9" x 24" x 12½"-15½" | 120 | 620 | 13 lbs. | **530** |
| **GRFSR-24❍†** | – | 6" x 24" x 12½"-15½" | 120 | 500 | 10 lbs. | **417** |
| **GRFSLR-24❍†** | 2 | 9" x 24" x 12½"-15½" | 120 | 620 | 13 lbs. | **530** |

❑ Specify clearance of 16¾", 18" (standard) or 20" when ordering.
† Fry Station warmer without cord and plug, UL Recognized. Supply wires through mounting post.
❍ Specify clearance of 10", 11", 12" or 13" (standard) when ordering.



**GRFS, GRFSL, GRFSC, GRFSCL** with swing-away post mount and cord with plug

***All Fry Station Models Feature:***
**Plug:** NEMA 5-15P.
**Toggle Switch Location: Ceramic Heating Element Models:** Back of unit.
**Metal Sheathed Heating Element Models:** Front of unit.
**Cord Location GRFSC-18, GRFSCL-18, GRFS-24 and GRFSL-24:** Back, upper middle.

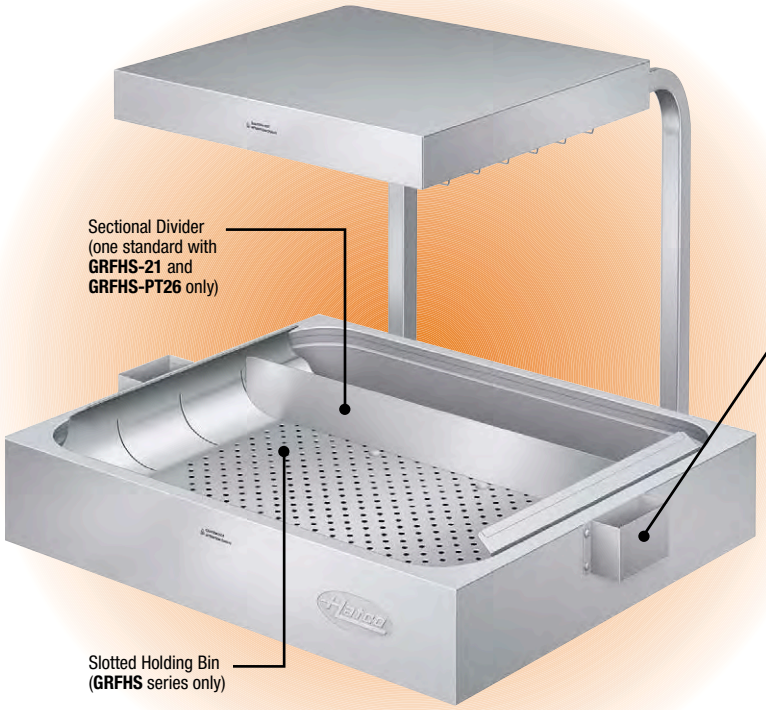
ALL CERAMIC HEATING ELEMENTS WARRANTED AGAINST BURNOUT FOR ONE YEAR.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL GLO-RAY® METAL SHEATHED HEATING ELEMENTS.

**OPTIONS AND ACCESSORIES – PAGE 83**

**G R F H S - P T X X**
- G R: Glo-Ray
- F H S: Fry Holding Station
- P T: Pass-Through (PTT=Pass-Through Tunnel)
- X X: Width (inches); No Characters = Bin

**G R F S C L R - X X**
- G R: Glo-Ray
- F S: Fry Station
- C: Ceramic Heating Element
- L: Incandescent Light
- R: UL Recognized
- X X: Depth of Unit



**FHS-SH**

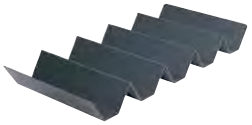
## *OPTIONS* *(available at time of purchase only) (not available on Quick-Ship)*

| | | |
|---|---|---|
| **FHS-CUT** | Right- or Left-Hand Cutout for Fry Basket – (must specify side at time of order) (adds 1 11/16" (43 mm) to width of unit) (GRFHS-16, -21, -26 models only) | **No Charge** |
| **INF** | Infinite Control (metal sheathed GRFS models only) | **$33** |
| **HAL** | Halogen Bulb in lieu of Standard Display Light (60 watt) | **each 44** |

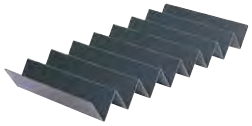
## *ACCESSORIES* *(available for purchase at any time)*

| | | |
|---|---|---|
| **5PLTBOX** | Five Pleat Hardcoated French Fry Box Ribbon – 19¼"W x 9¼"D x 2"H | **$167** |
| **8PLTBAG** | Eight Pleat Hardcoated French Fry Bag Ribbon – 19¼"W x 9¼"D x 2"H | **167** |
| **FHS4BOX** | Four Pleat Hardcoated Fry Box Ribbon (GRFHS-16, -26) – 10¾"W x 5"D x 1¾"H | **64** |
| **FHS5BAG** | Five Pleat Hardcoated Fry Bag Ribbon (GRFHS-16, -26) – 11¼"W x 5"D x 1⅞"H | **64** |
| **FHS5BOX** | Five Pleat Hardcoated Fry Box Ribbon (GRFHS-21) – 17½"W x 5"D x 1⅞"H | **103** |
| **FHS7BAG** | Seven Pleat Hardcoated Fry Bag Ribbon (GRFHS-21) – 17⅞"W x 5"D x 1⅞"H | **103** |
| **PT26-10BAG** | Ten Pleat Hardcoated Fry Bag Ribbon (GRFHS-PT26 and -PTT21) – 22½"W x 5"D x 1⅞"H | **128** |
| **5BH** | 5" Side-by-Side Bag Holder (GRFHS-21) | **42** |
| **FHS-SH** | Scoop Holder (adds 1¼" to width of unit) (one standard on GRFHS-PT26, -PTT21 models, not available for GRFHS-22) | **42** |
| **FHSDIV1** | Sectional Divider (GRFHS-16, -26 and -PT16) – 16" W X 3¼" H | **24** |

**FOOD PANS AND TRIVETS – PAGE 185**



**5PLTBOX**



**8PLTBAG**

**FHS4BOX**

**FHS5BAG**

**FHS5BOX**

**FHS7BAG**

**PT26-10BAG**

# Carving Stations

*Supermarkets & Delis*
*Restaurants & Cafés • Clubs & Bars*

**DCSB400-1CM** models above **HGSM-1P** models *pg. 84*

**DCSB400-R24-1** with standard Night Sky base and optional Bright Brass post and shade *pg. 84*

**DCSB400-R24-1** with optional Gray Granite base and standard Bright Nickel post and shade. Shown with **GR2S-36** *pg. 84*

**DCSB400-R24-1** with optional Gray Granite base and standard Bright Nickel post and shade *pg. 84*

**GRCSCL-24** with accessory left-hand sneeze guard, drip pan and cutting board *pg. 85*

**ACCESSORIES** (**CSCL-BOARD** shown) *pg. 85*

# Decorative Carving Stations

Decorative Carving Stations provide proper food serving temperatures plus combine the Hatco Decorative Heat Lamp with a Simulated Stone Heated Base to create an attractive carving display. Perfect for chef stations in restaurants, hotels, country clubs, casinos and any catered events.

- Available as post mount, permanent counter mount or freestanding with a rounded or rectangular heated Simulated Stone base (DCS400-1, -1CM do not have bases)
- The patented telescoping heated decorative lamp has a 30° shade pivot
- Heated bases are made of foodsafe materials and controlled by an adjustable thermostat and power switch
- Units come with matching cutting board (except DCS400-1, -1CM), keeping juices contained and tablecloths clean
- DCS400-1 has a 40lb. weighted base, perfect for buffet usage
- Models with Simulated Stone are Swanstone®

**DCS400-1CM** with optional Bright Brass post and optional Bermuda Sand trim ring

**DCSB400-R24-1** with optional Bermuda Sand base and standard Bright Nickel post and shade

**DCSB400-3624-2** with standard Night Sky base and standard Bright Nickel posts and shades

## DECORATIVE CARVING STATIONS

| Model | No. of Lamps | Width | Heated Base Surface Area | Voltage Single Phase | Watts | Ship Weight | List Price |
|---|---|---|---|---|---|---|---|
| **DCS400-1** | 1 | 8" | – | 120 | 250 | 32 lbs. | **$1138** |
| **DCS400-1CM** | 1 | 6⅛" | – | 120 | 250 | 17 lbs. | **1113** |
| **DCSB400-R24-1** | 1 | 26" | 24" diameter | 120 | 600 | 75 lbs. | **2840** |
| **DCSB400-2420-1** | 1 | 24" | 24"W x 20"D | 120 | 750 | 106 lbs. | **2840** |
| **DCSB400-3624-2** | 2 | 36" | 36"W x 24"D | 120 | 1300 | 154 lbs. | **4106** |

**DCS400-1** with optional Bright Brass post and shade and black base

***All Decorative Carving Station Models Feature:***

**Plug:** NEMA 5-15P.

**Models ship with: DCS400-1, -1CM:** One clear coated bulb. **DCS400-1** includes black base.
**DCSB400-R24-1, -2420-1:** One clear coated bulb, base heat, glass sneeze guard and cutting board.
**DCSB400-3624-2:** Two clear coated bulbs, base heat, glass sneeze guard and cutting board.

**Telescoping clearance: DCS400-1, -1CM:** (bottom of shade to counter) 16"-28".
**DCSB400-R24-1, -2420-1, -3624-2:** (bottom of shade to top of cutting board) 14"-26".

**Cord location: DCS400-1:** Base of unit, server side center. **DCS400-1CM:** Under counter.
**DCSB400-R24-1, -2420-1, -3624-2:** Base of unit, server side on left.

ALL GLO-RAY® BLANKET HEATING ELEMENTS WARRANTED AGAINST BURNOUT FOR ONE YEAR.

## OPTIONS *(available at time of purchase only)*

***Shade and post(s) in Plated Finish, no additional charge –***
***Non-standard colors are non-returnable – Bright Nickel Standard –***

| | | |
|---|---|---|
| **BNICKEL** | Bright Nickel | **Standard** |
| **BBRASS** | Bright Brass | **No Charge** |
| **ABRONZE** | Antique Bronze | **No Charge** |

***Base and Cutting Board (except DCS400-1, -1CM) in Simulated Stone, no additional charge –***
***Non-standard colors are non-returnable – Night Sky Standard –***

| | | |
|---|---|---|
| **GGRAN** | Gray Granite | **No Charge** |
| **BSAND** | Bermuda Sand | **No Charge** |
| **NSKY** | Night Sky | **Standard** |

***Trim Ring (DCS400-1CM only) in Simulated Stone, no additional charge –***
***Non-standard colors are non-returnable – Night Sky Standard –***

| | | |
|---|---|---|
| **GGRAN** | Gray Granite | **No Charge** |
| **BSAND** | Bermuda Sand | **No Charge** |
| **NSKY** | Night Sky | **Standard** |

## ACCESSORIES *(available for purchase at any time)*

***Cutting Board for the DCSB400-3624-2 in Simulated Stone***
***(unit comes standard with one cutting board)***
***Non-standard colors are non-returnable –***

| | | | |
|---|---|---|---|
| **CB3624GGRAN** | Gray Granite | | **$615** |
| **CB3624BSAND** | Bermuda Sand | | **615** |
| **CB3624NSKY** | Night Sky | | **615** |
| **RED-CTD-120** | 120 volt, 250 Watt, Red Bulb, Coated | **each** | **36** |

**COLORS AND FINISHES – INSIDE BACK COVER**

**D C S B X X X - X X X X - X CM**

- Decorative Carving Station
- B = Heated Base / No Character = No Base Heat
- Shade Style Number
- Width of Heated Base (inches) (R=Round Heated Base)
- Depth of Heated Base (inches) (Diameter for Round Headed Base)
- Quantity Overhead Heat Lamps
- No Character = Free Standing / CM = Countertop Mount

## Glo-Ray® Carving Stations

An excellent addition to extend food holding times during serving periods is the Glo-Ray® Carving Station. Create a complete serving station for buffets by adding it to Hatco's Flav-R-Savor® Holding Cabinet.

- Overhead ceramic heating elements project high intensity radiant heat over entire target area
- Adjustable clearance of 17½" to 23½"
- Portable – includes a 6' cord and plug
- Shatter-resistant incandescent lights illuminate holding area
- Drip pan and cutting board available
- GRCSCLH has base heat

**GRCSCL-24** with accessory left-hand sneeze guard, drip pan and cutting board

**GRCSCLH-24** with accessory left-hand sneeze guard, drip pan and cutting board

**GRCSCLH-24** controls

### CARVING STATIONS

| Model | No. of Bulbs | Dimensions W~ x D x H | Voltage Single Phase | Watts | Ship Weight | List Price |
|---|---|---|---|---|---|---|
| **GRCSCL-24** | 4 | 26" x 28" x 22½"-28½" | 120 | 990 | 57 lbs. | **$2953** |
| **GRCSCLH-24**◆ | 4 | 26" x 28" x 22½"-28½" | 120 | 1290 | 57 lbs. | **3336** |

~Width includes accessory left-hand sneeze guard.

***All Carving Station Models Feature:***
**Plug:** NEMA 5-15P.
**Models shipped with:** Right-hand sneeze guard.
**Cord location:** Back side on base.

ALL CERAMIC AND BLANKET HEATING ELEMENTS WARRANTED AGAINST BURNOUT FOR ONE YEAR.

### OPTIONS *(available at time of purchase only)*

| | | |
|---|---|---|
| **HAL** | Halogen Bulb in lieu of Standard Display Light (60 watt) | **each $44** |

### ACCESSORIES *(available for purchase at any time)*

| | | |
|---|---|---|
| **CSCLB/PACC** | Left-Hand Sneeze Guard Kit (3 lbs.) | **$220** |
| **CSCL-PAN** | Stainless Steel custom Drip Pan 20" x 26¾" x 1" (9 lbs.) | **225** |
| **CSCL-BOARD** | Approved foodsafe Cutting Board 18" x 24" x 1¾" (19 lbs.) | **209** |

**CSCLB/PACC**

**CSCL-PAN**

**CSCL-BOARD**

**G R C S C L H - X**

- G = Glo-Ray
- R = Carving Station
- C = Ceramic Heat
- L = Incandescent Light
- H = Heated Base; No Character = No Base Heat
- X = Depth of Heated Base (inches)

# Portables

*Cafeterias • Buffets • Convenience Stores*
*Supermarkets & Delis • Restaurants & Cafés*
*Clubs & Bars • Catering • Concessions*

**GRSSR** with 3" or 5" risers *pg. 89*

**GRSSR20-DL77516** with Night Sky Simulated Stone *pg. 89*

**GRS-72-I** with accessory food pans *pg. 91*

**GR2S-30** with *Designer* Hunter Green inset panels and accessory pizza pans *pg. 93*

**GRSS-3618** in Bermuda Sand Simulated Stone *pg. 94*

**HBG-2418** *pg. 96*

**GRHW-1SGDS** (signage not included) *pg. 97*

**SRBW-1** *pg. 99*

**GRBW-72** two units side by side *pg. 100*

# Portable Lamp Warmer

The portable powdercoated Hatco Lamp Warmer has a specially designed stand that keeps food holding pans above the countertop and provides insulation to extend holding times.

- Features two vented lamps with heavy-duty sockets
- Adjustable stand from 24⅜" to 30⅜" in height
- Cord and plug with in-line power switch
- Optional *Designer* Colors: Warm Red, Black, Gray Granite, White Granite, Navy Blue, Hunter Green, Antique Copper. Non-standard colors are non-returnable
- Holds food pans, wire trivets and fry ribbons

**LW-2** with optional *Designer* Color and accessory food pans

✔ ***Quick-Ship Model*** *pages 186-187*

## *LAMP WARMER*

| | Model♠ | Dimensions W x D x H | Voltage Single Phase | Watts | Plug | Ship Weight | List Price |
|---|---|---|---|---|---|---|---|
| ✔ | **LW-2** | 12⅜" x 21⅝" x 24⅜"-30⅜" | 120 | 500 | NEMA 5-15P | 18 lbs. | **$566** |

♠ Quick-Ship model is Gray Granite.

***All Lamp Warmers Feature:***
**Bulbs:** Two 250 watt clear bulbs, **uncoated.**
**Cord location:** Back of adjustable stand near top.
**Lamp distance:** 10½"-16½" space from bottom of lamp to base.

## *OPTIONS* *(available at time of purchase only) (not available on Quick-Ship)*

***Designer colors – Non-standard colors are non-returnable – Gray Granite standard –***

| | | |
|---|---|---|
| **RED** | Warm Red | **No Charge** |
| **BLACK** | Black | **No Charge** |
| **GRAY** | Gray Granite | **Standard** |
| **WHITE** | White Granite | **No Charge** |
| **NAVY** | Navy Blue | **No Charge** |
| **GREEN** | Hunter Green | **No Charge** |
| **COPPER** | Antique Copper | **No Charge** |

## *ACCESSORIES* *(available for purchase at any time)*

| | | | |
|---|---|---|---|
| **WHITE-CTD-120** | 250 Watt Clear Bulb, Coated (unit accommodates two bulbs) | **each** | **$28** |
| **RED-UCTD-120** | 250 Watt Red Bulb, Uncoated (unit accommodates two bulbs) | **each** | **27** |
| **RED-CTD-120** | 250 Watt Red Bulb, Coated (unit accommodates two bulbs) | **each** | **36** |

**FRY RIBBONS – PAGE 83**
**FOOD PANS AND TRIVETS – PAGE 185**
**COLORS AND FINISHES – INSIDE BACK COVER**

**L W - X**
Lamp Warmer
Quantity of Heat Lamps

## Portable Round Heated Shelves

The contemporary-styled Round Heated Shelf keeps hot food at serving temperatures. Ideal when used for wrapped product or for use behind a sneeze guard with unwrapped food like pizza, biscuits, muffins and cookies.

- Unit is designed for countertop or built-in use – see cutout dimensions shown below
- Uniform heat distribution with blanket-type element
- Thermostatically-controlled heat base
- Available in three sizes to hold standard 15", 17" or 19" diameter pans
- Optional stainless steel trim

**GRSR-17** with optional *Designer* Color and accessory pan

**GRSR-19** with optional *Designer* Color and accessory pizza pan

### *PORTABLE ROUND HEATED SHELVES*

| Model | Dimensions Dia. x H | Max. Pan Size | Voltage Single Phase | Watts | Plug | Ship Weight | List Price |
|---|---|---|---|---|---|---|---|
| **GRSR-15** | 16¾" x 3⅞" | 15" Dia. | 120 | 250 | NEMA 5-15P | 17 lbs. | **$727** |
| **GRSR-17** | 18¾" x 3⅞" | 17" Dia. | 120 | 325 | NEMA 5-15P | 19 lbs. | **768** |
| **GRSR-19** | 20¾" x 3⅞" | 19" Dia. | 120 | 400 | NEMA 5-15P | 21 lbs. | **812** |

***All Round Heated Shelves Feature:***
**Cord location:** Underneath.

ALL HATCO BLANKET HEATING ELEMENTS WARRANTED AGAINST BURNOUT FOR ONE YEAR.

### *OPTIONS (available at time of purchase only)*

***Designer colors – Non-standard colors are non-returnable – Black standard –***

| | | |
|---|---|---|
| **RED** | Warm Red | **No Charge** |
| **BLACK** | Black | **Standard** |
| **GRAY** | Gray Granite | **No Charge** |
| **WHITE** | White Granite | **No Charge** |
| **NAVY** | Navy Blue | **No Charge** |
| **GREEN** | Hunter Green | **No Charge** |
| **COPPER** | Antique Copper | **No Charge** |
| **SS SIDE** | Stainless Steel Side | **No Charge** |

**FOOD PANS AND TRIVETS – PAGE 185**
**COLORS AND FINISHES – INSIDE BACK COVER**

### PORTABLE ROUND HEATED SHELVES COUNTERTOP CUTOUT DIMENSIONS (For Built-in Applications)

| Model | Minimum Diameter | Maximum Diameter | Below Counter |
|---|---|---|---|
| **GRSR-15** | 16⅛" | 16¼" | 5⅜" |
| **GRSR-17** | 18⅛" | 18¼" | 5⅜" |
| **GRSR-19** | 20⅛" | 20¼" | 5⅜" |

**G R S R - X X**
Glo-Ray Heated Shelf — S
Round — R
Max. Pan Size — XX

# Glo-Ray® Portable Round Heated Simulated Stone Shelves

Hatco's Glo-Ray® Portable Heated Simulated Stone Shelves are made of foodsafe materials and are offered in three colors. These unique warmers will safely hold food hot while blending in with your décor and are ideal for buffet lines or as hors d'oeuvre displays.

- Blanket-type foil element creates uniform heat across the entire Simulated Stone surface
- Features a lighted rocker switch and thermostatically-controlled heated base to help hold your food hot and delicious
- Optional 3" or 5" Risers available in stainless steel (standard) or *Designer* Colors
- Models with Simulated Stone are Swanstone®

**GRSSR20-DL77516** in Night Sky Simulated Stone with standard Black Base and Lamp

**GRSSR-18** in Night Sky Simulated Stone with optional 5" Riser in *Designer* Color

**GRSSR-16** in Night Sky Simulated Stone with optional 3" Riser in *Designer* Color

**GRSSR-20** in Night Sky Simulated Stone

## PORTABLE ROUND HEATED SIMULATED STONE SHELVES

| Model | Dimensions Dia. x H | Voltage Single Phase | Watts | Amps | Plug | Ship Weight | List Price |
|---|---|---|---|---|---|---|---|
| **GRSSR-16** | 16" x 2⅝" | 120 | 250 | 2.1 | NEMA 5-15P | 14 lbs. | **$ 938** |
| **GRSSR-18** | 18" x 2⅝" | 120 | 325 | 2.7 | NEMA 5-15P | 16 lbs. | **1002** |
| **GRSSR-20** | 20" x 2⅝" | 120 | 400 | 3.3 | NEMA 5-15P | 18 lbs. | **1063** |

***All Round Heated Simulated Stone Shelves Feature:***
**Temperature range:** 100°-200°F.
**Cord:** 72" cord, located on back side on base.

## PORTABLE ROUND HEATED SIMULATED STONE SHELF WITH DECORATIVE LAMP

| Model | Dimensions W x D x H | Voltage Single Phase | Watts | Amps | Plug | Ship Weight | List Price |
|---|---|---|---|---|---|---|---|
| NEW **GRSSR16-DL77516** | 16" x 20½" x 36" | 120 | 500 | 4.2 | NEMA 5-15P | 27 lbs. | **$1409** |
| NEW **GRSSR18-DL77516** | 18" x 21½" x 36" | 120 | 575 | 4.8 | NEMA 5-15P | 30 lbs. | **1473** |
| **GRSSR20-DL77516** | 20" x 22½" x 36" | 120 | 650 | 5.4 | NEMA 5-15P | 32 lbs. | **1540** |

***All Round Heated Simulated Stone Shelves with Decorative Lamp Feature:***
**Bulb:** One, 250 watt clear bulb, uncoated.
**Temperature range:** 100°-200°F.
**Cord:** 72" cord, located on back side on base.
**Lamp distance:** 16¼" space from bottom of shade to base.

**OPTIONS AND ACCESSORIES – PAGE 91**



**G R S S R - X X**
Glo-Ray
Simulated Stone Shelf
Round
Diameter of Shelf (inches)

**G R S S R X X - D L 7 7 5 1 6**
Glo-Ray
Simulated Stone Shelf
Round
Diameter (inches)
Decorative Lamp
Shade Style
Distance between Upper Lamp and Heated Base (inches)

Two **GRSSR20-DL77516** models in Granite Gray Simulated Stone

## *OPTIONS* *(available at time of purchase only)*

| | | |
|---|---|---|
| **120H-CTD-R** | 120V, 375W Red Coated Bulb (high watt models only) in lieu of uncoated white bulb 120V | **$45** |
| **120H-UCTD-R** | 120V, 375W Red Uncoated Bulb (high watt models only) in lieu of uncoated white bulb 120V | **36** |
| **120H-CTD-W** | 120V, 375W Clear Coated Bulb (high watt models only) in lieu of uncoated white bulb 120V | **27** |
| **120H-UCTD-W** | 120V, 375W Clear Uncoated Bulb (high watt models only) in lieu of uncoated white bulb 120V | **18** |
| ***Designer color Base – GRSSRxx-DL77516 models and GRSSR only – Non-standard colors are non-returnable – Black standard –*** | **RED** Warm Red **GRAY** Gray Granite **NAVY** Navy Blue **COPPER** Antique Copper **BLACK** Black **WHITE** White Granite **GREEN** Hunter Green | **No Charge** |
| ***Simulated Stone color – Non-standard colors are non-returnable – Night Sky standard –*** | **SS-GGRAN** Gray Granite **SS-BSAND** Bermuda Sand **SS-NSKY** Night Sky | **No Charge** |
| ***3" Risers (not available on the GRSSRxx-DL77516 models) available in Designer colors and Stainless Steel (standard) – Non-standard colors are non-returnable –*** | | |
| **3RISER16** | GRSSR-16 | **$47** |
| **3RISER18** | GRSSR-18 | **47** |
| **3RISER20** | GRSSR-20 | **47** |
| ***5" Risers (not available on the GRSSRxx-DL77516 models) available in Designer colors and Stainless Steel (standard) – Non-standard colors are non-returnable –*** | | |
| **5RISER16** | GRSSR-16 | **$62** |
| **5RISER18** | GRSSR-18 | **62** |
| **5RISER20** | GRSSR-20 | **62** |

## *ACCESSORIES* *(available for purchase at any time)*

| | | |
|---|---|---|
| **WHITE-CTD-120** | 250 Watt Clear Bulb, Coated (GRSSRxx-DL77516 models accommodate one bulb) | **each $28** |
| **RED-UCTD-120** | 250 Watt Red Bulb, Uncoated (GRSSRxx-DL77516 models accommodate one bulb) | **each 27** |
| **RED-CTD-120** | 250 Watt Red Bulb, Coated (GRSSRxx-DL77516 models accommodate one bulb) | **each 36** |

**COLORS AND FINISHES – INSIDE BACK COVER**

## Glo-Ray® Portable Heated Shelves

Whether you need a heated workspace or extra base heat in a pass-through or buffet area, Hatco's full line of Glo-Ray® Heated Shelf options can help you. Using a blanket heating element for an even temperature, the thermostatically-controlled base safely extends the holding time of your food.

Flexibility, style and quality mark these workhorses of the buffet. Available in a variety of widths and depths to meet your specific needs.

- Uniform heat distribution with a blanket-type element
- Built-in adjustable thermostat controls surface temperature
- Extruded aluminum base with stainless steel top – optional hardcoated aluminum surface
- Accessory 4" legs (standard on 42" and wider models)
- Accessory slant leg kit and pan rail
- Model widths from 18" to 72"
- Model depths: 6", 7¾", 9¾", 12", 13¾", 15½", 15¾", 17½", 19½", 21½", 23½", 25½"
- Optional *Designer* Colors: Warm Red, Black, Gray Granite, White Granite, Navy Blue, Hunter Green, Antique Copper. Non-standard colors are non-returnable

**GRS-30-I** in optional *Designer* Color with accessory pan rail and food pans

✔ ***Quick-Ship Model*** *pages 186-187*

### PORTABLE HEATED SHELVES

| | Model | Dimensions W x H | Voltage Single Phase | Watts | Plugs | Ship Weight | List Price |
|---|---|---|---|---|---|---|---|
| | **19½" depth I – Standard 19½" depth accommodates 12" x 20" steam table pans** | | | | | | |
| | **GRS-18-I** | 18" x 2¼" | 120 | 250 | NEMA 5-15P | 16 lbs. | **$ 722** |
| ✔ | **GRS-24-I** | 24" x 2¼" | **120** | 350 | NEMA 5-15P | 20 lbs. | **780** |
| ✔ | **GRS-30-I** | 30" x 2¼" | **120** | 450 | NEMA 5-15P | 25 lbs. | **845** |
| ✔ | **GRS-36-I** | 36" x 2¼" | **120** | 550 | NEMA 5-15P | 28 lbs. | **901** |
| | **GRS-42-I** | 42" x 5¼" | 120 | 600 | NEMA 5-15P | 32 lbs. | **1003** |
| ✔ | **GRS-48-I** | 48" x 5¼" | **120** | 700 | NEMA 5-15P | 36 lbs. | **1061** |
| | **GRS-54-I** | 54" x 5¼" | 120 | 800 | NEMA 5-15P | 42 lbs. | **1125** |
| | **GRS-60-I** | 60" x 5¼" | 120 | 900 | NEMA 5-15P | 44 lbs. | **1183** |
| | **GRS-66-I** | 66" x 5¼" | 120 | 1000 | NEMA 5-15P | 50 lbs. | **1241** |
| | **GRS-72-I** | 72" x 5¼" | 120 | 1100 | NEMA 5-15P | 56 lbs. | **1300** |
| | **6" depth A** | | | | | | |
| | **GRS-18-A** | 18" x 2¼" | 120 | 100 | NEMA 5-15P | 10 lbs. | **$536** |
| | **GRS-24-A** | 24" x 2¼" | 120 | 125 | NEMA 5-15P | 12 lbs. | **555** |
| | **GRS-30-A** | 30" x 2¼" | 120 | 150 | NEMA 5-15P | 14 lbs. | **577** |
| | **GRS-36-A** | 36" x 2¼" | 120 | 175 | NEMA 5-15P | 16 lbs. | **598** |
| | **GRS-42-A** | 42" x 5¼" | 120 | 225 | NEMA 5-15P | 19 lbs. | **662** |
| | **GRS-48-A** | 48" x 5¼" | 120 | 250 | NEMA 5-15P | 20 lbs. | **681** |
| | **GRS-54-A** | 54" x 5¼" | 120 | 275 | NEMA 5-15P | 22 lbs. | **699** |
| | **GRS-60-A** | 60" x 5¼" | 120 | 300 | NEMA 5-15P | 24 lbs. | **714** |
| | **GRS-66-A** | 66" x 5¼" | 120 | 325 | NEMA 5-15P | 26 lbs. | **733** |
| | **GRS-72-A** | 72" x 5¼" | 120 | 350 | NEMA 5-15P | 28 lbs. | **751** |
| | **7¾" depth B** | | | | | | |
| | **GRS-18-B** | 18" x 2¼" | 120 | 100 | NEMA 5-15P | 10 lbs. | **$547** |
| | **GRS-24-B** | 24" x 2¼" | 120 | 125 | NEMA 5-15P | 12 lbs. | **577** |
| | **GRS-30-B** | 30" x 2¼" | 120 | 150 | NEMA 5-15P | 14 lbs. | **608** |
| | **GRS-36-B** | 36" x 2¼" | 120 | 175 | NEMA 5-15P | 16 lbs. | **636** |
| | **GRS-42-B** | 42" x 5¼" | 120 | 225 | NEMA 5-15P | 19 lbs. | **699** |
| | **GRS-48-B** | 48" x 5¼" | 120 | 250 | NEMA 5-15P | 20 lbs. | **722** |
| | **GRS-54-B** | 54" x 5¼" | 120 | 275 | NEMA 5-15P | 22 lbs. | **745** |
| | **GRS-60-B** | 60" x 5¼" | 120 | 300 | NEMA 5-15P | 24 lbs. | **771** |
| | **GRS-66-B** | 66" x 5¼" | 120 | 325 | NEMA 5-15P | 26 lbs. | **794** |
| | **GRS-72-B** | 72" x 5¼" | 120 | 350 | NEMA 5-15P | 28 lbs. | **831** |

### PORTABLE HEATED SHELVES continued...

| Model | Dimensions W x H | Voltage Single Phase | Watts | Plugs | Ship Weight | List Price |
|---|---|---|---|---|---|---|
| **9¾" depth C** | | | | | | |
| **GRS-18-C** | 18" x 2¼" | 120 | 125 | NEMA 5-15P | 10 lbs. | **$577** |
| **GRS-24-C** | 24" x 2¼" | 120 | 175 | NEMA 5-15P | 12 lbs. | **608** |
| **GRS-30-C** | 30" x 2¼" | 120 | 225 | NEMA 5-15P | 14 lbs. | **642** |
| **GRS-36-C** | 36" x 2¼" | 120 | 275 | NEMA 5-15P | 16 lbs. | **673** |
| **GRS-42-C** | 42" x 5¼" | 120 | 300 | NEMA 5-15P | 19 lbs. | **745** |
| **GRS-48-C** | 48" x 5¼" | 120 | 350 | NEMA 5-15P | 20 lbs. | **771** |
| **GRS-54-C** | 54" x 5¼" | 120 | 400 | NEMA 5-15P | 22 lbs. | **800** |
| **GRS-60-C** | 60" x 5¼" | 120 | 450 | NEMA 5-15P | 24 lbs. | **845** |
| **GRS-66-C** | 66" x 5¼" | 120 | 500 | NEMA 5-15P | 26 lbs. | **872** |
| **GRS-72-C** | 72" x 5¼" | 120 | 550 | NEMA 5-15P | 28 lbs. | **901** |
| **12" depth D** | | | | | | |
| **GRS-18-D** | 18" x 2¼" | 120 | 200 | NEMA 5-15P | 12 lbs. | **$598** |
| **GRS-24-D** | 24" x 2¼" | 120 | 250 | NEMA 5-15P | 14 lbs. | **642** |
| **GRS-30-D** | 30" x 2¼" | 120 | 300 | NEMA 5-15P | 17 lbs. | **681** |
| **GRS-36-D** | 36" x 2¼" | 120 | 350 | NEMA 5-15P | 20 lbs. | **714** |
| **GRS-42-D** | 42" x 5¼" | 120 | 450 | NEMA 5-15P | 23 lbs. | **794** |
| **GRS-48-D** | 48" x 5¼" | 120 | 500 | NEMA 5-15P | 26 lbs. | **836** |
| **GRS-54-D** | 54" x 5¼" | 120 | 550 | NEMA 5-15P | 29 lbs. | **872** |
| **GRS-60-D** | 60" x 5¼" | 120 | 600 | NEMA 5-15P | 32 lbs. | **909** |
| **GRS-66-D** | 66" x 5¼" | 120 | 650 | NEMA 5-15P | 35 lbs. | **947** |
| **GRS-72-D** | 72" x 5¼" | 120 | 700 | NEMA 5-15P | 37 lbs. | **983** |
| **13¾" depth E** | | | | | | |
| **GRS-18-E** | 18" x 2¼" | 120 | 200 | NEMA 5-15P | 13 lbs. | **$ 621** |
| **GRS-24-E** | 24" x 2¼" | 120 | 250 | NEMA 5-15P | 16 lbs. | **662** |
| **GRS-30-E** | 30" x 2¼" | 120 | 300 | NEMA 5-15P | 19 lbs. | **708** |
| **GRS-36-E** | 36" x 2¼" | 120 | 350 | NEMA 5-15P | 22 lbs. | **751** |
| **GRS-42-E** | 42" x 5¼" | 120 | 450 | NEMA 5-15P | 25 lbs. | **836** |
| **GRS-48-E** | 48" x 5¼" | 120 | 500 | NEMA 5-15P | 28 lbs. | **881** |
| **GRS-54-E** | 54" x 5¼" | 120 | 550 | NEMA 5-15P | 31 lbs. | **925** |
| **GRS-60-E** | 60" x 5¼" | 120 | 600 | NEMA 5-15P | 34 lbs. | **967** |
| **GRS-66-E** | 66" x 5¼" | 120 | 650 | NEMA 5-15P | 37 lbs. | **1003** |
| **GRS-72-E** | 72" x 5¼" | 120 | 700 | NEMA 5-15P | 40 lbs. | **1054** |

***All Portable Heated Shelves Feature:***

**Pan capacity 12" x 20":** **GRS-18-I, -24-I** = 1-pan
**GRS-30-I, -36-I** = 2-pan
**GRS-42-I, -48-I** = 3-pan
**GRS-54-I, -60-I** = 4-pan
**GRS-66-I, -72-I** = 5-pan

**Cord location:** Center of side with switch.

**OPTIONS AND ACCESSORIES – PAGE 93**

ALL GLO-RAY® BLANKET HEATING ELEMENTS WARRANTED AGAINST BURNOUT FOR ONE YEAR.

# Glo-Ray® Portable Heated Shelves *Continued*

**GRS-30-I** with optional *Designer* Color, with accessory food pans shown below a **GRAH-36** strip heater with optional *Designer* Color, infinite switch and accessory C-leg stand

**GRS-60-I**

## *PORTABLE HEATED SHELVES continued...*

| Model | Dimensions W x H | Voltage Single Phase | Watts | Plug | Ship Weight | List Price |
|---|---|---|---|---|---|---|
| **15½" depth F** | | | | | | |
| **GRS-18-F** | 18" x 2¼" | 120 | 200 | NEMA 5-15P | 14 lbs. | **$ 636** |
| **GRS-24-F** | 24" x 2¼" | 120 | 250 | NEMA 5-15P | 17 lbs. | **681** |
| **GRS-30-F** | 30" x 2¼" | 120 | 300 | NEMA 5-15P | 21 lbs. | **728** |
| **GRS-36-F** | 36" x 2¼" | 120 | 350 | NEMA 5-15P | 25 lbs. | **771** |
| **GRS-42-F** | 42" x 5¼" | 120 | 450 | NEMA 5-15P | 29 lbs. | **872** |
| **GRS-48-F** | 48" x 5¼" | 120 | 500 | NEMA 5-15P | 33 lbs. | **917** |
| **GRS-54-F** | 54" x 5¼" | 120 | 550 | NEMA 5-15P | 37 lbs. | **967** |
| **GRS-60-F** | 60" x 5¼" | 120 | 600 | NEMA 5-15P | 40 lbs. | **1018** |
| **GRS-66-F** | 66" x 5¼" | 120 | 650 | NEMA 5-15P | 42 lbs. | **1061** |
| **GRS-72-F** | 72" x 5¼" | 120 | 700 | NEMA 5-15P | 43 lbs. | **1110** |
| **15¾" depth G** | | | | | | |
| **GRS-18-G** | 18" x 2¼" | 120 | 225 | NEMA 5-15P | 14 lbs. | **$ 642** |
| **GRS-24-G** | 24" x 2¼" | 120 | 300 | NEMA 5-15P | 17 lbs. | **686** |
| **GRS-30-G** | 30" x 2¼" | 120 | 375 | NEMA 5-15P | 21 lbs. | **733** |
| **GRS-36-G** | 36" x 2¼" | 120 | 450 | NEMA 5-15P | 25 lbs. | **780** |
| **GRS-42-G** | 42" x 5¼" | 120 | 525 | NEMA 5-15P | 29 lbs. | **888** |
| **GRS-48-G** | 48" x 5¼" | 120 | 600 | NEMA 5-15P | 33 lbs. | **931** |
| **GRS-54-G** | 54" x 5¼" | 120 | 675 | NEMA 5-15P | 37 lbs. | **983** |
| **GRS-60-G** | 60" x 5¼" | 120 | 750 | NEMA 5-15P | 40 lbs. | **1033** |
| **GRS-66-G** | 66" x 5¼" | 120 | 825 | NEMA 5-15P | 42 lbs. | **1085** |
| **GRS-72-G** | 72" x 5¼" | 120 | 900 | NEMA 5-15P | 43 lbs. | **1125** |
| **17½" depth H** | | | | | | |
| **GRS-18-H** | 18" x 2¼" | 120 | 225 | NEMA 5-15P | 16 lbs. | **$ 673** |
| **GRS-24-H** | 24" x 2¼" | 120 | 300 | NEMA 5-15P | 20 lbs. | **722** |
| **GRS-30-H** | 30" x 2¼" | 120 | 375 | NEMA 5-15P | 24 lbs. | **771** |
| **GRS-36-H** | 36" x 2¼" | 120 | 450 | NEMA 5-15P | 27 lbs. | **836** |
| **GRS-42-H** | 42" x 5¼" | 120 | 525 | NEMA 5-15P | 31 lbs. | **938** |
| **GRS-48-H** | 48" x 5¼" | 120 | 600 | NEMA 5-15P | 35 lbs. | **990** |
| **GRS-54-H** | 54" x 5¼" | 120 | 675 | NEMA 5-15P | 39 lbs. | **1044** |
| **GRS-60-H** | 60" x 5¼" | 120 | 750 | NEMA 5-15P | 43 lbs. | **1110** |
| **GRS-66-H** | 66" x 5¼" | 120 | 825 | NEMA 5-15P | 47 lbs. | **1162** |
| **GRS-72-H** | 72" x 5¼" | 120 | 900 | NEMA 5-15P | 51 lbs. | **1211** |

## *PORTABLE HEATED SHELVES continued...*

| Model | Dimensions W x H | Voltage Single Phase | Watts | Plug | Ship Weight | List Price |
|---|---|---|---|---|---|---|
| **21½" depth J** | | | | | | |
| **GRS-18-J** | 18" x 2¼" | 120 | 300 | NEMA 5-15P | 20 lbs. | **$ 751** |
| **GRS-24-J** | 24" x 2¼" | 120 | 375 | NEMA 5-15P | 26 lbs. | **824** |
| **GRS-30-J** | 30" x 2¼" | 120 | 450 | NEMA 5-15P | 30 lbs. | **888** |
| **GRS-36-J** | 36" x 2¼" | 120 | 525 | NEMA 5-15P | 33 lbs. | **952** |
| **GRS-42-J** | 42" x 5¼" | 120 | 675 | NEMA 5-15P | 35 lbs. | **1061** |
| **GRS-48-J** | 48" x 5¼" | 120 | 750 | NEMA 5-15P | 38 lbs. | **1132** |
| **GRS-54-J** | 54" x 5¼" | 120 | 825 | NEMA 5-15P | 43 lbs. | **1199** |
| **GRS-60-J** | 60" x 5¼" | 120 | 900 | NEMA 5-15P | 48 lbs. | **1264** |
| **GRS-66-J** | 66" x 5¼" | 120 | 975 | NEMA 5-15P | 53 lbs. | **1335** |
| **GRS-72-J** | 72" x 5¼" | 120 | 1050 | NEMA 5-15P | 58 lbs. | **1402** |
| **23½" depth K** | | | | | | |
| **GRS-18-K** | 18" x 2¼" | 120 | 325 | NEMA 5-15P | 20 lbs. | **$ 794** |
| **GRS-24-K** | 24" x 2¼" | 120 | 425 | NEMA 5-15P | 26 lbs. | **865** |
| **GRS-30-K** | 30" x 2¼" | 120 | 525 | NEMA 5-15P | 30 lbs. | **931** |
| **GRS-36-K** | 36" x 2¼" | 120 | 625 | NEMA 5-15P | 33 lbs. | **1003** |
| **GRS-42-K** | 42" x 5¼" | 120 | 750 | NEMA 5-15P | 35 lbs. | **1125** |
| **GRS-48-K** | 48" x 5¼" | 120 | 850 | NEMA 5-15P | 38 lbs. | **1199** |
| **GRS-54-K** | 54" x 5¼" | 120 | 950 | NEMA 5-15P | 43 lbs. | **1270** |
| **GRS-60-K** | 60" x 5¼" | 120 | 1050 | NEMA 5-15P | 48 lbs. | **1348** |
| **GRS-66-K** | 66" x 5¼" | 120 | 1150 | NEMA 5-15P | 53 lbs. | **1421** |
| **GRS-72-K** | 72" x 5¼" | 120 | 1250 | NEMA 5-15P | 58 lbs. | **1488** |
| **25½" depth L** | | | | | | |
| **GRS-18-L** | 18" x 2¼" | 120 | 350 | NEMA 5-15P | 20 lbs. | **$ 824** |
| **GRS-24-L** | 24" x 2¼" | 120 | 475 | NEMA 5-15P | 26 lbs. | **901** |
| **GRS-30-L** | 30" x 2¼" | 120 | 600 | NEMA 5-15P | 33 lbs. | **973** |
| **GRS-36-L** | 36" x 2¼" | 120 | 725 | NEMA 5-15P | 37 lbs. | **1054** |
| **GRS-42-L** | 42" x 5¼" | 120 | 825 | NEMA 5-15P | 43 lbs. | **1183** |
| **GRS-48-L** | 48" x 5¼" | 120 | 950 | NEMA 5-15P | 50 lbs. | **1264** |
| **GRS-54-L** | 54" x 5¼" | 120 | 1075 | NEMA 5-15P | 54 lbs. | **1343** |
| **GRS-60-L** | 60" x 5¼" | 120 | 1200 | NEMA 5-15P | 59 lbs. | **1421** |
| **GRS-66-L** | 66" x 5¼" | 120 | 1325 | NEMA 5-15P | 64 lbs. | **1502** |
| **GRS-72-L** | 72" x 5¼" | 120 | 1450 | NEMA 5-15P | 69 lbs. | **1581** |

***All Portable Heated Shelves Feature:***
**Cord location:** Center of side with switch.

**OPTIONS AND ACCESSORIES – PAGE 93**

ALL GLO-RAY® BLANKET HEATING ELEMENTS WARRANTED AGAINST BURNOUT FOR ONE YEAR.

# Glo-Ray® Portable *Designer* Heated Shelves

Using a blanket heating element for an even temperature, the thermostatically-controlled base safely extends the holding time of your food. Hatco's *Designer* Portable Heated Shelves can blend into any décor.

- Built-in adjustable thermostatic controls
- Rounded edges and hardcoated aluminum surfaces offer a modern style for front-of-the-house applications
- Model widths from 30¼" to 78¼"
- Optional Dark Gray corner caps (black standard) and *Designer* Color inset panels available
- 4" legs standard on 42" and wider models

**GR2S-30** with optional *Designer* Hunter Green inset panels and accessory pizza pans

## *DESIGNER* PORTABLE HEATED SHELVES

| Model* | Dimensions (W x D x H) | Voltage (Single Phase) | Watts | Plug | Ship Weight | List Price |
|---|---|---|---|---|---|---|
| **GR2S-24** | 30¼" x 27" x 4" | 120 | 350 | NEMA 5-15P | 32 lbs. | **$1648** |
| **GR2S-30** | 36¼" x 27" x 4" | 120 | 450 | NEMA 5-15P | 39 lbs. | **1770** |
| **GR2S-36** | 42¼" x 27" x 4" | 120 | 550 | NEMA 5-15P | 42 lbs. | **1895** |
| **GR2S-42** | 48¼" x 27" x 7" | 120 | 600 | NEMA 5-15P | 51 lbs. | **2091** |
| **GR2S-48** | 54¼" x 27" x 7" | 120 | 700 | NEMA 5-15P | 55 lbs. | **2217** |
| **GR2S-54** | 60¼" x 27" x 7" | 120 | 800 | NEMA 5-15P | 59 lbs. | **2336** |
| **GR2S-60** | 66¼" x 27" x 7" | 120 | 900 | NEMA 5-15P | 64 lbs. | **2463** |
| **GR2S-66** | 72¼" x 27" x 7" | 120 | 1000 | NEMA 5-15P | 68 lbs. | **2584** |
| **GR2S-72** | 78¼" x 27" x 7" | 120 | 1100 | NEMA 5-15P | 74 lbs. | **2710** |

* When no color is specified, color inset panels and corner caps will be black.

***All Designer Portable Heated Shelves Feature (Non-standard colors are non-returnable):***

**Pan capacity (12" x 20"):** **GR2S-24** = 1-Pan
**GR2S-30, -36** = 2-Pan
**GR2S-42, -48** = 3-Pan
**GR2S-54, -60** = 4-Pan
**GR2S-66, -72** = 5-Pan

**Usable Heated Shelf space:** Width of unit minus 6⅜" x 21¾"D.
**Cord location:** Center of side on control side.

ALL GLO-RAY® BLANKET HEATING ELEMENTS WARRANTED AGAINST BURNOUT FOR ONE YEAR.

## *OPTIONS* *(available at time of purchase only) (not available on Quick-Ship)*

***Designer colors (top surface not painted) – Non-standard colors are non-returnable –***

| | | |
|---|---|---|
| **RED** | Warm Red | **$136** |
| **BLACK** | Black | **136** |
| **GRAY** | Gray Granite | **136** |
| **WHITE** | White Granite | **136** |
| **NAVY** | Navy Blue | **136** |
| **GREEN** | Hunter Green | **136** |
| **COPPER** | Antique Copper | **136** |

***Designer Inset Panel colors, GR2S models – Non-standard colors are non-returnable – Black standard –***

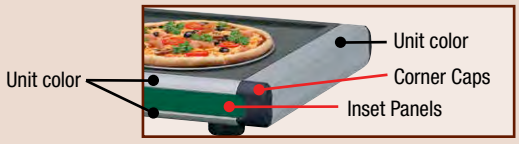
| | | |
|---|---|---|
| **RED** | Warm Red | **No Charge** |
| **BLACK** | Black | **Standard** |
| **GRAY** | Gray Granite | **No Charge** |
| **WHITE** | White Granite | **No Charge** |
| **NAVY** | Navy Blue | **No Charge** |
| **GREEN** | Hunter Green | **No Charge** |
| **COPPER** | Antique Copper | **No Charge** |

***Designer Corner Caps, GR2S models – Non-standard colors are non-returnable – Black standard –***

| | | |
|---|---|---|
| **BLACK** | Black Corner Caps | **Standard** |
| **DKGRAY** | Dark Gray Corner Caps | **No Charge** |

***Hardcoated Surface (in lieu of stainless steel) on standard 19 ½" deep GRS models only (please consult factory for pricing of other depths)***

| | | |
|---|---|---|
| **HC 18-42** | GRS-18 through GRS-42 | **$163** |
| **HC 48-72** | GRS-48 through GRS-72 | **275** |



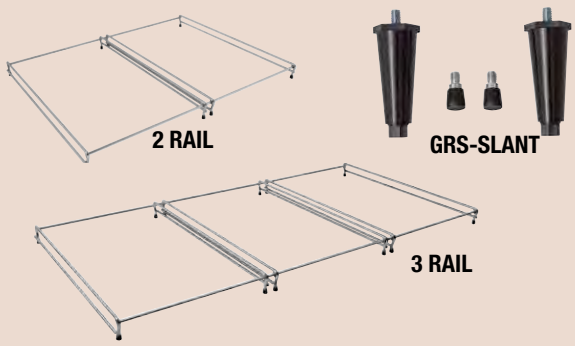

## *ACCESSORIES* *(available for purchase at any time)*

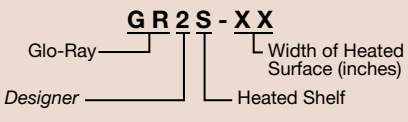
| | | |
|---|---|---|
| **GRS-LEGS** | 4" adjustable Legs (GRS models only, standard on units GRS-42 and larger) | **$42** |
| **GRS-SLANT** | Slant Leg Kit for models 12" deep or deeper (GRS models only) | **21** |

***Pan Rail (for 19½"D GRS models only) –***

| | | |
|---|---|---|
| **2 RAIL** | 2-Pan | **$143** |
| **3 RAIL** | 3-Pan | **153** |
| **4 RAIL** | 4-Pan | **286** |
| **5 RAIL** | 5-Pan | **296** |

**FOOD PANS AND TRIVETS – PAGE 185**
**COLORS AND FINISHES – INSIDE BACK COVER**



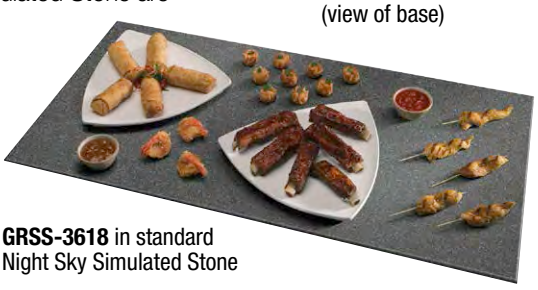

Portables

## Glo-Ray® Portable Rectangular Heated Simulated Stone Shelves

Match the heat zone to your countertops with Hatco's Glo-Ray® Heated Simulated Stone Shelves. These portable foodsafe shelves come in three Simulated Stone colors and are ideal for buffet lines or as hors d'oeuvre displays. These unique warmers will safely hold food hot while blending in with your décor.

- Hatco Heated Simulated Stone Shelves are made of approved foodsafe materials
- Features a lighted rocker switch and thermostatically-controlled heated base to help hold your food hot and delicious
- Models with Simulated Stone are Swanstone®

**GRSS-3618** in Bermuda Sand (view of base)



**GRSS-3618** in standard Night Sky Simulated Stone

### *PORTABLE RECTANGULAR HEATED SIMULATED STONE SHELVES*

| Model | Dimensions W x D x H | Voltage Single Phase | Watts | Plug | Ship Weight | List Price |
|---|---|---|---|---|---|---|
| **GRSS-2418** | 24" x 18" x 2½" | 120 | 635 | NEMA 5-15P | 27 lbs. | **$1384** |
| **GRSS-3018** | 30" x 18" x 2½" | 120 | 780 | NEMA 5-15P | 30 lbs. | **1450** |
| **GRSS-3618** | 36" x 18" x 2½" | 120 | 930 | NEMA 5-15P | 35 lbs. | **1513** |
| **GRSS-4818•** | 48" x 18" x 6¼" | 120 | 1270 | NEMA 5-15P | 45 lbs. | **1637** |
| **GRSS-6018•** | 60" x 18" x 6¼" | 120 | 1560 | NEMA 5-20P | 56 lbs. | **2138** |
| **GRSS-7218•** | 72" x 18" x 6¼" | 120 | 1860 | NEMA 5-20P | 68 lbs. | **2261** |

• Height includes standard 4" legs.

***All Portable Heated Simulated Stone Shelves Feature:***
**Cord location:** Center of side with switch.

### *OPTIONS (available at time of purchase only)*

***Simulated Stone color – Non-standard colors are non-returnable – Night Sky standard –***

| | | |
|---|---|---|
| **SS-GGRAN** | Gray Granite | **No Charge** |
| **SS-BSAND** | Bermuda Sand | **No Charge** |
| **SS-NSKY** | Night Sky | **Standard** |

**COLORS AND FINISHES – INSIDE BACK COVER**

**G R S S - X X X X**
Glo-Ray
Heated Shelf
Simulated Stone
Depth of Shelf (inches)
Width of Shelf (inches)

# Portable Rectangular Heated Black Glass Shelves

The Hatco Heated Black Glass Shelves have a heated ceramic glass surface to create uniform heat across the entire surface and are made of approved foodsafe materials. Adjustable thermostatic controls allow surface temperature ranging from 100° to 195° F to be controlled easily.

- Shelves are made of approved foodsafe materials
- Equipped with a trim ring that is available in stainless steel (standard) or *Designer* Black
- Lighted On/Off rocker switch
- All units come with a 6' cord and plug

**HBG-2418** with standard stainless steel trim ring

**HBG-FS-24** Angled Food Stop (close-up view), **HBG-TRIM-BLK** and optional *Designer* Black Trim Ring

## PORTABLE RECTANGULAR HEATED BLACK GLASS SHELVES

| Model | Dimensions W x D x H | Voltage Single Phase | Watts | Plug | Ship Weight | List Price |
|---|---|---|---|---|---|---|
| **HBG-2418** | 24⅜" x 18⅜" x 2½" | 120 | 425 | NEMA 5-15P | 29 lbs. | **$2027** |
| **HBG-3018** | 30⅜" x 18⅜" x 2½" | 120 | 525 | NEMA 5-15P | 33 lbs. | **2120** |
| **HBG-3618** | 36⅜" x 18⅜" x 2½" | 120 | 630 | NEMA 5-15P | 36 lbs. | **2212** |
| **HBG-4818**•÷ | 48⅜" x 18⅜" x 6⅛" | 120 | 850 | NEMA 5-15P | 42 lbs. | **2397** |
| **HBG-6018**•÷ | 60⅜" x 18⅜" x 6⅛" | 120 | 1050 | NEMA 5-15P | 60 lbs. | **2581** |
| **HBG-7218**•÷ | 72⅜" x 18⅜" x 6⅛" | 120 | 1260 | NEMA 5-15P | 68 lbs. | **2765** |

• Height includes standard 4" legs.
÷ Units 48" and larger are constructed of two equal sized pieces of glass which create a seam.

***All Portable Heated Black Glass Shelves Feature:***
**Cord location:** Center of side with switch.

## *OPTIONS* *(available at time of purchase only)*

***Black Angled Food Stop keeps product on the heat zone***

| | | |
|---|---|---|
| **HBG-FS-24** | 24" | **$102** |
| **HBG-FS-30** | 30" | **122** |
| **HBG-FS-36** | 36" | **143** |
| **HBG-FS-48** | 48" | **163** |
| **HBG-FS-60** | 60" | **184** |
| **HBG-FS-72** | 72" | **204** |
| **HBG-TRIM-BLK** | *Designer* Black Powdercoated Trim Ring (Stainless Steel standard) | **$33** |

**COLORS AND FINISHES – INSIDE BACK COVER**



**H B G - X X X X**
Heated Black Glass
Depth (inches)
Width (inches)

## Portable Heated Black Glass Shelf Modular

Hatco's ceramic glass creates uniform heat across the entire top surface. The new design uses a modular system, so units can be placed side-by-side. This allows for marvelous flexibility in buffet areas.

- Unit's glass surface accommodates one 12" x 20" food pan (no direct food contact)
- Thermostatically controlled with five settings: 130°F, 150°F, 165°F, 185°F and 200°F
- Durable stainless steel housing
- Simple design for easy cleaning and maintenance
- All units come with a 6' cord and plug, located under control side of unit

HGSM-1P

✔ *Quick-Ship Model* *pages 186-187*

### *PORTABLE HEATED GLASS SHELF MODULAR*

| | Model | Dimensions W x D x H | Voltage Single Phase | Watts | Plug | Ship Weight | List Price |
|---|---|---|---|---|---|---|---|
| ✔ | **HGSM-1P** | 15 ¾" x 23⅝" x 2⅝" | **120** | 300 | NEMA 5-15P | 16 lbs. | **$775** |

***All Portable Heated Black Glass Modular Shelves Feature:***
**Cord location:** 72" cord located on control side of unit.

**H G S M - X P**
Heated Black Glass
Shelf
Modular
Pan
Full Size Pan Capacity

# Glo-Ray® Mini-Merchandisers

Hatco's convenient Mini-Merchandisers create impulse sales by placing fresh product in front of customers. Using limited amount of valuable counterspace, these flexible warmers come in a variety of shapes, sizes and colors to hold food samples, hors d'oeuvres and packaged product at just the right temperature.

- Ideal for areas with limited counterspace
- Thermostatically-controlled heated base to extend holding times of most foods
- Prefocused infrared top heat directs heat to the outer edges where heat loss is the greatest
- Food stop, 4" food bins standard (GRHW-1SG and -1SGS only)
- Lighted rocker switch for easy On/Off

**GRHW-1SGS** with standard bins

**GRHW-1SGDS** in standard Black

**GRHW-1P** with accessory food pan

**GRHW-2P** with standard 4" legs and accessory food pans

## MINI-MERCHANDISERS

| Model | Description | Dimensions W x D x H (Includes Sneeze Guard) | Voltage Single Phase | Watts | Plug | Base Dimensions W x D | Ship Weight | List Price |
|---|---|---|---|---|---|---|---|---|
| **Singles** | | | | | | | | |
| **GRHW-1P** | Hors d'oeuvres warmer, 2 bulbs | 22¼" x 19⅛" x 17¾" | 120 | 820 | NEMA 5-15P | 22¼" x 13¾" | 35 lbs. | **$1405** |
| **GRHW-2P▲** | Hors d'oeuvres warmer, 4 bulbs | 43¼" x 19⅛" x 20¾" | 120 | 1640 | NEMA 5-15P | 43¼" x 13¾" | 67 lbs. | **1864** |
| **GRHW-1SG** | Single horizontal shelf, 2 bulbs | 22¼" x 19⅛" x 18⅜" | 120 | 820 | NEMA 5-15P | 22¼" x 13¾" | 37 lbs. | **1682** |
| **GRHW-1SGS** | Single slanted shelf, 2 bulbs | 22¼" x 19⅛" x 24⅞" | 120 | 820 | NEMA 5-15P | 22¼" x 14⅝" | 40 lbs. | **1682** |
| **Duals** | | | | | | | | |
| **GRHW-1SGD** | Dual shelf, 4 bulbs | 22⅞" x 20½" x 23½" | 120 | 1330 | NEMA 5-15P | 22⅞" x 14⅞" | 73 lbs. | **3194** |
| **GRHW-1SGDS** | Hardcoated & slanted base, 4 bulbs | 22⅞" x 20½" x 23⅝" | 120 | 1330 | NEMA 5-15P | 22⅞" x 14⅞" | 73 lbs. | **3336** |

▲ Canada uses 5-20P

***All Mini-Merchandisers Feature:***

**Included with Merchandiser:** Thermostatically-controlled base, sneeze guard, display lights, 1" rubber legs (except GRHW-2P has 4" legs), five 4" bins (GRHW-1SG, -1SGS only), 6' cord and plug.

**Cord location: GRHW-1SGD, -1SGDS:** Control side, bottom right.

**All other models:** Base end plate, same side as switch.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL GLO-RAY METAL SHEATHED HEATING ELEMENTS.

## *OPTIONS* *(available at time of purchase only)*

| | | | |
|---|---|---|---|
| ***Designer colors (included on GRHW-1SGD and -1SGDS) – Non-standard colors are non-returnable – Black standard –*** | | | **$328** |
| **RED** Warm Red | **BLACK** Black | **GRAY** Gray Granite | **WHITE** White Granite |
| **NAVY** Navy Blue | **GREEN** Hunter Green | **COPPER** Antique Copper | |
| **HAL** | Halogen Bulb in lieu of Standard Display Light (60 watt) | **each** | **44** |
| **PANEL** | Plexi-glass side panels (GRHW-1P, -2P, -1SG only) | | **155** |
| **1SGD-SLOPE** | Sloped Front Sign Holder (GRHW-1SGD, -1SGDS only) | | **72** |

## *ACCESSORIES* *(available for purchase at any time)*

| | | |
|---|---|---|
| **4"LEGS** | 4" Adjustable Legs (GRHW-1P, -1SG only) (standard on GRHW-2P) | **42** |

**FOOD PANS AND TRIVETS – PAGE 185**
**COLORS AND FINISHES – INSIDE BACK COVER**

**G R H W - X X**

Glo-Ray
Hors d'oeuvres warmer
Mini-Merchandiser
Quantity of pans

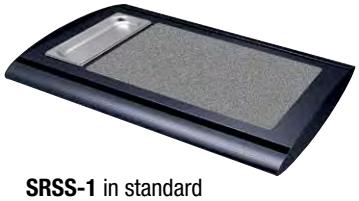
P = Pan Capacity, SG = Single Horizontal Shelf, SGS = Single Slanted Shelf, SGD = Dual Horizontal Shelf with Heated Glass Upper Shelf, SGDS = Dual Slanted Shelf with Heated Glass Upper Shelf

## Serv-Rite® Portable Buffet Warmers

The Hatco Serv-Rite® Portable Buffet Warmers are designed to keep prepared foods at optimum serving temperatures without affecting quality. They are perfect for self-serve buffet areas and customer serving points.

- Base is thermostatically controlled with digital temperature indicating display
- SRBW, SRGBW and SRSSBW have a top halogen light. Heat is controlled from a base mounted toggle switch
- SRSS-1 and SRSSBW-1 available in Gray Granite, Bermuda Sand and Night Sky (standard) in Simulated Stone– Non-standard colors are non-returnable
- SRB-1 and SRBW-1 include one 2½" high full size food pan
- Standard models equipped with removable utensil tray for easy cleaning
- Optional single sided clear or smoked glass sneeze guard available
- Durable stainless steel construction with sturdy aluminum extrusions
- Models with Simulated Stone are Swanstone®

**SRSSBW-1** in standard *Designer* Black finish, Night Sky Simulated Stone, smoked sneeze guard and Extended Shelf



**SRSS-1** in standard *Designer* Black and Gray Granite Simulated Stone

**SRGBW-1** shown in standard *Designer* Black, smoked glass sneeze guard (white food pans shown are not available)

**SRG-1** with optional Anodized Nickel Gloss finish (white food pans shown are not available)

**SRBW-1** with optional Anodized Nickel Gloss finish and single sided clear glass sneeze guard and accessory food pans

**SRB-1** shown in optional Anodized Nickel Gloss finish, with 2½" high food pan (included)

### *SERV-RITE® PORTABLE BUFFET WARMER*

| Model | Description | Dimensions W x D x H | Voltage Single Phase | Watts | Plug | Ship Weight | List Price |
|---|---|---|---|---|---|---|---|
| **SRB-1** | Pan(s), utensil tray | 31⅝" x 22⅛" x 6⅜" | 120 | 500 | NEMA 5-15P | 50 lbs. | **$1487** |
| **SRBW-1** | Pan(s), utensil tray, overhead | 32⅜" x 26" x 22⅞" | 120 | 800 | NEMA 5-15P | 104 lbs. | **2675** |
| **SRG-1** | Heated glass and utensil tray | 31⅝" x 22⅛" x 6⅜" | 120 | 350 | NEMA 5-15P | 46 lbs. | **1487** |
| **SRGBW-1** | Heated glass, utensil tray, overhead | 32⅜" x 26" x 22⅞" | 120 | 650 | NEMA 5-15P | 108 lbs. | **2675** |
| **SRSS-1** | Heated Simulated Stone, utensil tray | 31⅝" x 22⅛" x 6⅜" | 120 | 350 | NEMA 5-15P | 48 lbs. | **1515** |
| **SRSSBW-1** | Heated Simulated Stone, utensil tray, overhead | 32⅜" x 26" x 22⅞" | 120 | 650 | NEMA 5-15P | 102 lbs. | **2705** |

***All Portable Buffet Warmers Feature:***
**Temperature range:** 100°-200°F.
**Cord location:** Control side.

**OPTIONS AND ACCESSORIES – PAGE 100**

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON METAL SHEATHED AIR HEATING ELEMENTS (SRB & SRBW SERIES).

**S R - X X X - 1**

Serv-Rite

B = Heated Shelf
G = Heated Glass Shelf
SS = Heated Simulated Stone Shelf
BW = Heated Shelf Buffet Warmer
GBW = Heated Glass Shelf Buffet Warmer
SSBW = Heated Simulated Stone Shelf Buffet Warmer

1-Pan Capacity

**SRBW-1** models in optional Anodized Nickel Gloss finish with accessory food pans

## OPTIONS *(available at time of purchase only)*

| | | |
|---|---|---|
| ***Designer colors – Non-standard colors are non-returnable – Black standard –*** | | |
| **RED** | Warm Red | **No Charge** |
| **BLACK** | Black | **Standard** |
| **GRAY** | Gray Granite | **No Charge** |
| **WHITE** | White Granite | **No Charge** |
| **NAVY** | Navy Blue | **No Charge** |
| **GREEN** | Hunter Green | **No Charge** |
| **COPPER** | Antique Copper | **No Charge** |
| ***Gloss Finish – Non-standard colors are non-returnable –*** | | |
| **BBlack** | Bold Black | **$328** |
| ***Gloss Finish – SRB, SRG and SRSS models – Non-standard colors are non-returnable –*** | | |
| **NICKEL** | Anodized Nickel | **$150** |
| ***Gloss Finish – SRBW, SRGBW and SRSSBW models – Non-standard colors are non-returnable –*** | | |
| **NICKEL** | Anodized Nickel | **$216** |
| ***Simulated Stone color – SRSS-1 and SRSSBW-1 models – Non-standard colors are non-returnable – Night Sky standard –*** | | |
| **SS-GGRAN** | Gray Granite | **No Charge** |
| **SS-BSAND** | Bermuda Sand | **No Charge** |
| **SS-NSKY** | Night Sky | **Standard** |
| **BW-1/2** | Single Sided Clear Glass Sneeze Guard in lieu of two-sided Clear Glass Sneeze Guard (BW models only) | **No Charge** |
| **BW-S** | Smoked Glass Sneeze Guard in lieu of two-sided Clear Glass Sneeze Guard (BW models only) | **$160** |
| **BW-1/2S** | Single Sided Smoked Glass Sneeze Guard in lieu of two-sided Clear Glass Sneeze Guard (BW models only) | **80** |
| **SRG-EXT** | Full Glass Heated Base, in lieu of utensil tray (SRG, SRGBW models only) (adds 90 watts to unit) | **50** |
| **SRSS-EXT** | Full Simulated Stone Heated Base, in lieu of utensil tray (SRSS, SRSSBW models only) (adds 90 watts to unit) | **75** |
| **BW-DIM** | Dimmer Switch, in lieu of toggle switch, for overhead lights (BW models only) | **180** |
| **BW-HW** | Two 300 watt bulbs in lieu of two 150 watt bulbs (BW models only) (adds 300 watts to unit) | **54** |

## ACCESSORIES *(available for purchase at any time)*

| | | |
|---|---|---|
| **SRCARVING** | Carving Station Pan (removable spiked perforated insert, frame and juice collection tray) (SRB-1 and SRBW-1 models only) 9 lbs. (4 kg) | **$262** |
| **ST PAN 1/2** | Half-Size Stainless Steel Pan – 12¾"W x 10⅜"D x 2½"H | **52** |

**SRCARVING**

**FOOD PANS AND TRIVETS – PAGE 185**
**COLORS AND FINISHES – INSIDE BACK COVER**

# Glo-Ray® Buffet Warmers

Hold hot food at optimum serving temperatures on buffet lines or at temporary serving areas with Hatco Glo-Ray® Buffet Warmers. Choose from either standard or *Designer* style models in many widths to fit your operation.

- Available with *Designer* Color insets with the choice of an entire unit in color as well
- Thermostatically-controlled heated base of 80°- 200°F extends holding times of most foods
- Prefocused infrared top heat directs heat to the outer edges where heat loss is greatest
- Sturdy plexi-glass sneeze guard
- Shatter-resistant incandescent lights enhance product displays while safeguarding food from bulb breakage
- Available in a variety of widths from 25"-78¼"
- Optional infinite control for top heat only

**GRBW-30** with optional *Designer* Color and accessory food pans

**GR2BW-30** with optional *Designer* Red insert panels and accessory food pans

**GR2BW-30** in optional *Designer* Color and plexi-glass side enclosures and accessory food pans

✔ ***Quick-Ship Model*** *pages 186-187*

## *BUFFET WARMER*

| | Model | No. of Bulbs | Dimensions W x D x H (includes Sneeze Guard) | Maximum Pan Capacity | Voltage | Watts | Plug | Ship Weight | List Price |
|---|---|---|---|---|---|---|---|---|---|
| ✔ | **GRBW-24**◗ | 2 | 25" x 22½" x 17¾" | 1 Full Size Pan (12" x 20") | 120 | 970 | NEMA 5-15P | 48 lbs. | **$1533** |
| | **GRBW-30**◗ | 2 | 31" x 22½" x 17¾" | 2 Full Size Pans | 120 | 1230 | NEMA 5-15P | 52 lbs. | **1696** |
| ✔ | **GRBW-36**◗▲ | 3 | 37" x 22½" x 17¾" | 2 Full Size Pans | 120 | 1530 | NEMA 5-15P | 58 lbs. | **1859** |
| | **GRBW-42**▲ | 3 | 43" x 22½" x 20¾" | 3 Full Size Pans | 120 | 1730 | NEMA 5-15P | 68 lbs. | **2022** |
| ✔ | **GRBW-48**◗✣ | 4 | 49" x 22½" x 20¾" | 3 Full Size Pans | 120 | 2040 | NEMA 5-20P | 74 lbs. | **2185** |
| | **GRBW-54** | 4 | 55" x 22½" x 20¾" | 4 Full Size Pans | 120/208-240 | 2290 | NEMA L14-20P | 81 lbs. | **2348** |
| | **GRBW-60** | 5 | 61" x 22½" x 20¾" | 4 Full Size Pans | 120/208-240 | 2600 | NEMA L14-20P | 90 lbs. | **2511** |
| | **GRBW-66** | 5 | 67" x 22½" x 20¾" | 5 Full Size Pans | 120/208-240 | 2860 | NEMA L14-20P | 96 lbs. | **2674** |
| | **GRBW-72** | 5 | 73" x 22½" x 20¾" | 5 Full Size Pans | 120/208-240 | 3125 | NEMA L14-20P | 107 lbs. | **2837** |

◗ Available in 120/208-240V, NEMA L14-20P.
▲ Canadian models use NEMA 5-20P.
✔ Quick-Ship models are 120V. Not available for Canada.
✣ Not available in 120V for Canada.

***All Buffet Warmers Feature:***
**GRBW base dimensions:** 25"-73"W x 19½"D.
**Cord location:** Base end plate, same side as switch.

## *DESIGNER BUFFET WARMER*

| Model✖ | No. of Bulbs | Dimensions W x D x H (includes Sneeze Guard) | Maximum Pan Capacity | Voltage | Watts | Plug | Ship Weight | List Price |
|---|---|---|---|---|---|---|---|---|
| **GR2BW-24**◗ | 2 | 30¼" x 27" x 19" | 1 Full Size Pan (12" x 20") | 120 | 970 | NEMA 5-15P | 76 lbs. | **$2738** |
| **GR2BW-30**◗ | 2 | 36¼" x 27" x 19" | 2 Full Size Pans | 120 | 1230 | NEMA 5-15P | 85 lbs. | **3003** |
| **GR2BW-36**◗▲ | 2 | 42¼" x 27" x 19" | 2 Full Size Pans | 120 | 1470 | NEMA 5-15P | 97 lbs. | **3268** |
| **GR2BW-42**▲ | 4 | 48¼" x 27" x 22" | 3 Full Size Pans | 120 | 1790 | NEMA 5-15P | 110 lbs. | **3618** |
| **GR2BW-48**◗✣ | 4 | 54¼" x 27" x 22" | 3 Full Size Pans | 120 | 2040 | NEMA 5-20P | 125 lbs. | **3968** |
| **GR2BW-54**◗✣ | 4 | 60¼" x 27" x 22" | 4 Full Size Pans | 120 | 2290 | NEMA 5-20P | 130 lbs. | **4388** |
| **GR2BW-60** | 6 | 66¼" x 27" x 22" | 4 Full Size Pans | 120/208-240 | 2660 | NEMA L14-20P | 154 lbs. | **4808** |
| **GR2BW-66** | 6 | 72¼" x 27" x 22" | 5 Full Size Pans | 120/208-240 | 2920 | NEMA L14-20P | 169 lbs. | **5153** |
| **GR2BW-72** | 6 | 78¼" x 27" x 22" | 5 Full Size Pans | 120/208-240 | 3185 | NEMA L14-20P | 186 lbs. | **5498** |

✖ When no color is specified, color inset panels and corner caps will be black.
◗ Available in 120/208-240V, NEMA L14-20P.
▲ Canadian models use NEMA 5-20P.
✣ Not available in 120V for Canada.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL GLO-RAY METAL SHEATHED HEATING ELEMENTS.

***All Designer Buffet Warmers Feature:***
**Usable Heated Shelf space:** Width of unit minus 6½" x 21¾"D.
**Cord location:** Center of bottom on control side.

**OPTIONS AND ACCESSORIES – PAGE 101**

**G R B W - X X**
Glo-Ray
Buffet Warmer
Width of unit (inches)

**G R 2 B W - X X**
Glo-Ray
*Designer*
Buffet Warmer
Width of unit (inches)

**GRBW-30** with accessory food pans

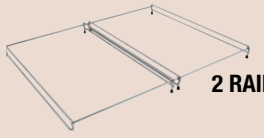
## OPTIONS *(available at time of purchase only) (not available on Quick-Ship)*

| | | |
|---|---|---|
| ***Designer colors – Non-standard colors are non-returnable –*** | | |
| **RED** | Warm Red | **$328** |
| **BLACK** | Black | **328** |
| **GRAY** | Gray Granite | **328** |
| **WHITE** | White Granite | **328** |
| **NAVY** | Navy Blue | **328** |
| **GREEN** | Hunter Green | **328** |
| **COPPER** | Antique Copper | **328** |
| ***Designer Inset Panel colors, GR2BW models – Non-standard colors are non-returnable – Black standard –*** | | |
| **RED** | Warm Red | **No Charge** |
| **BLACK** | Black | **Standard** |
| **GRAY** | Gray Granite | **No Charge** |
| **WHITE** | White Granite | **No Charge** |
| **NAVY** | Navy Blue | **No Charge** |
| **GREEN** | Hunter Green | **No Charge** |
| **COPPER** | Antique Copper | **No Charge** |
| ***Designer Corner Caps, GR2BW models – Non-standard colors are non-returnable – Black standard –*** | | |
| **BLACK** | Black Corner Caps | **Standard** |
| **DKGRAY** | Dark Gray Corner Caps | **No Charge** |
| ***Plexi-Glass Front and two Side Enclosures (available for GRBW-24, -30, -36, -42 and -48 models only) in lieu of Sneeze Guards –*** | | |
| **FRTENCL-24, -30** | -24 and -30 models | **$300** |
| **FRTENCL-36, -42, -48** | -36, -42, & -48 models | **343** |
| **SIDE-ENCL** | Two Plexi-Glass Side Enclosures (GRBW models only) | **$204** |
| **SIDE-ENCL2** | Two Plexi-Glass Side Enclosures (GR2BW models only) | **204** |
| ***Hardcoated Surface, GRBW models –*** | | |
| **HC 24-42** | GRBW-24 through GRBW-42 | **$107** |
| **HC 48-72** | GRBW-48 through GRBW-72 | **214** |
| **INF** | Infinite Control for top heat only (GRBW-24 through GRBW-60 and GR2BW-24 through GR2BW-60 models only) | **$33** |
| **9.375BP** | 9⅜" Sneeze Guard in lieu of standard 7½" (GRBW models only) | **per foot per side 5** |
| **14BP** | 14" Sneeze Guard in lieu of standard 7½" | **per foot per side 16** |
| **HAL** | Halogen Bulb in lieu of standard Display Light (60 watt) | **each 44** |

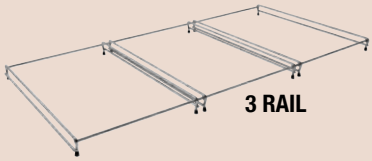
**FOOD PANS AND TRIVETS – PAGE 185**
**COLORS AND FINISHES – INSIDE BACK COVER**

## ACCESSORIES
***(available for purchase at any time)***

| | | |
|---|---|---|
| **GRBW-LEGS** | 4" adjustable Legs (GRBW models only, standard on units GRBW-42 or larger) | **$42** |
| ***Pan Rail, GRBW models (can not use with Plexi-Glass front enclosure)*** | | |
| **2 RAIL** | 2-Pan | **$143** |
| **3 RAIL** | 3-Pan | **153** |
| **4 RAIL** | 4-Pan | **286** |
| **5 RAIL** | 5-Pan | **296** |



**2 RAIL**



**3 RAIL**

Portables

# Built-Ins

*Cafeterias • Buffets*
*Supermarkets & Delis • Restaurants & Cafés*

**CSSBF-48-S** in Bermuda Sand built into a Bermuda Sand Simulated Stone countertop *pg. 103*

**GRSSB-3618** in Night Sky Simulated Stone *pg. 107*

**HBGB-3618** shown below a **GR2AHL-42** Strip Heater with *Designer* non-adjustable stands, optional sneeze guards built into a Simulated Stone countertop *pg. 108*

**GRSB-30-I** Glo-Ray® Heated Shelf with Recessed Top and accessory pans shown below a **GRAHL-36** Strip Heater with optional sneeze guards and adjustable tubular stands *pg. 109*

**GRSB-54-I** with Recessed Top and accessory pans shown below a **GRAL-96D** Strip Heater with optional sneeze guard *pg. 109*

**GRSBF-60-O** Built-In Glo-Ray® Heated Shelf with Flush Top, built into a Bermuda Sand Simulated Stone countertop with accessory pans shown below a **GR2AL-96D** Strip Heater in *Designer* color with optional sneeze guards *pg. 112*

## Cold Simulated Stone Shelves Built-In

Hatco's new Cold Simulated Stone Shelves are a must for buffet lines in cafeterias, restaurants and much more!

These sturdy, foodsafe shelves are available in three attractive Simulated Stone colors.

- Thermal break reduces condensation and temperature transfer (patent pending)
- CSSB Cold Simulated Stone Built-In Shelves match the GRSSB Heated Simulated Stone Built-In Shelves for a fully integrated look
- Control box can be mounted on the front of the cabinet, 4' from center of shelf
- Condensing unit may be mounted up to 4' away from the center of shelf
- Models shipped with Electronic Temperature Control and condensing unit
- Shelf construction utilizes R-404A refrigerant keeping food product cold
- Easy serviceability with a sight glass, service valves, dryer/filter and a receiver. Long, flexible refrigerant line (ability to pullout condensing unit) for service
- Models with Simulated Stone are Swanstone®

**CSSB-4818**
in Bermuda Sand Simulated Stone

NEW

**CSSBF-48-S**
in Gray Granite Simulated Stone

### COLD SIMULATED STONE SHELVES BUILT-IN

| Model | Dimensions W x D | Voltage Single Phase | Watts | Approx. Ship Weight | List Price |
|---|---|---|---|---|---|
| **CSSB-2418** | 24" x 18" | 120 | 804 | 130 lb. | **$5295** |
| **CSSB-3018** | 30" x 18" | 120 | 804 | 145 lb. | **5345** |
| **CSSB-3618** | 36" x 18" | 120 | 804 | 160 lb. | **5502** |
| **CSSB-4818** | 48" x 18" | 120 | 1044 | 185 lb. | **6249** |

***All Cold Simulated Stone Shelves Built-In Models Feature:***
Electronic Temperature Control and condensing unit.

### COLD SIMULATED STONE SHELVES BUILT-IN FLUSH TOP

| Model | Dimensions W x D | Voltage Single Phase | Watts | Approx. Ship Weight | List Price |
|---|---|---|---|---|---|
| **CSSBF-24-F** | 24" x 15½" | 120 | 804 | 115 lb. | **$5295** |
| **CSSBF-24-I** | 24" x 19½" | 120 | 804 | 122 lb. | **5295** |
| **CSSBF-24-S** | 24" x 24" | 120 | 804 | 130 lb. | **5475** |
| **CSSBF-36-F** | 36" x 15½" | 120 | 804 | 138 lb. | **5502** |
| **CSSBF-36-I** | 36" x 19½" | 120 | 1044 | 146 lb. | **5502** |
| **CSSBF-36-S** | 36" x 24" | 120 | 1044 | 158 lb. | **6493** |
| **CSSBF-48-F** | 48" x 15½" | 120 | 1044 | 170 lb. | **6249** |
| **CSSBF-48-I** | 48" x 19½" | 120 | 1044 | 182 lb. | **6249** |
| **CSSBF-48-S** | 48" x 24" | 120 | 1380 | 195 lb. | **7326** |

***All Cold Simulated Stone Shelves Built-In Flush Top Models Feature:***
Electronic Temperature Control and condensing unit, 6' cord and plug (NEMA 5-15P).

**OPTIONS AND ACCESSORIES – PAGE 106**

### COUNTERTOP CUTOUT DIMENSIONS

| Model | Width with ⅜" radii | Depth with ⅜" radii |
|---|---|---|
| **CSSB-2418** | 24⅜" | 18⅜" |
| **CSSB-3018** | 30⅜" | 18⅜" |
| **CSSB-3618** | 36⅜" | 18⅜" |
| **CSSB-4818** | 48⅜" | 18⅜" |
| **CSSBF-24-F** | 24⅜" | 15⅞" |
| **CSSBF-24-I** | 24⅜" | 19⅞" |
| **CSSBF-24-S** | 24⅜" | 24¾" |
| **CSSBF-36-F** | 36⅜" | 15⅞" |
| **CSSBF-36-I** | 36⅜" | 19⅞" |
| **CSSBF-36-S** | 36⅜" | 24¾" |
| **CSSBF-48-F** | 48⅜" | 15⅞" |
| **CSSBF-48-I** | 48⅜" | 19⅞" |
| **CSSBF-48-S** | 48⅜" | 24¾" |
| **Model** | **Width** | **Height** |
| **Control Box** | 9½" | 7¾" |

ONE YEAR, ON-SITE PARTS AND LABOR WARRANTY. AN ADDITIONAL FOUR YEAR EXTENDED PARTS ONLY WARRANTY ON THE COMPRESSOR AVAILABLE AT THE TIME OF UNIT PURCHASE.

**C S S B X - X X X**

- Cold
- Simulated Stone Shelf
- Built-In
- F=Flush
- No Character=Not Flush
- Depth of Shelf F=15½", I=19½", O=24"
- Width of Shelf (inches)

## Hot/Cold Shelves Built-In

Give your operation ultimate flexibility with Hatco's innovative Hot/Cold Shelves Built-In (patent pending). Available in our signature Aluminum Hardcoat or in Simulated Stone, they easily transition between a heated to cold and cold to heated shelf!

- Thermal break reduces condensation and temperature transfer (patent pending)
- Shelves change modes from hot to cold or vice versa in as little as 30 minutes, allowing quick change for different day parts
- Hardcoat aluminum models (HCSBF) are top mount while Simulated Stone models (HCSSBF, HCSSB) are bottom mount, flush with counter top
- Control box and the condensing unit may be mounted on the front of the cabinet, 4' from center of shelf
- The flush mount control comes standard with a 4' lead wire
- For an integrated look:
  - HCSBF Hot/Cold Shelves match the GRSBF Heated Built-In Shelves
  - HCSSBF Hot/Cold Shelves match the GRSSBF Heated Built-In Shelves
  - HCSSB Hot/Cold Shelves match the GRSSB Heated Built-In Shelves
- Models with Simulated Stone are Swanstone®

*Continued on next page...*

**HCSSB-4818**
in Bermuda Sand
Simulated Stone

NEW

**HCSSBF-48-S**
in Night Sky
Simulated Stone

### HOT/COLD SIMULATED STONE SHELVES BUILT-IN

| Model | Dimensions W x D | Voltage Single Phase | Watts | Approx. Ship Weight | List Price |
|---|---|---|---|---|---|
| **HCSSB-2418** | 24" x 18" | 120 | 804 | 130 lb. | **$6133** |
| **HCSSB-3018** | 30" x 18" | 120 | 804 | 145 lb. | **6195** |
| **HCSSB-3618** | 36" x 18" | 120 | 804 | 160 lb. | **6309** |
| **HCSSB-4818** | 48" x 18" | 120 | 1044 | 185 lb. | **6955** |

***All Hot/Cold Simulated Stone Shelves Built-In Models Feature:***
Electronic Temperature Control and condensing unit.

### HOT/COLD SIMULATED STONE SHELVES BUILT-IN FLUSH TOP

| Model | Dimensions W x D | Voltage Single Phase | Watts | Approx. Ship Weight | List Price |
|---|---|---|---|---|---|
| **HCSSBF-24-F** | 24" x 15½" | 120 | 804 | 139 lbs. | **$6133** |
| **HCSSBF-24-I** | 24" x 19½" | 120 | 804 | 146 lbs. | **6133** |
| **HCSSBF-24-S** | 24" x 24 | 120 | 804 | 153 lbs. | **6190** |
| **HCSSBF-36-F** | 36" x 15½" | 120 | 804 | 160 lbs. | **6309** |
| **HCSSBF-36-I** | 36" x 19½" | 120 | 1044 | 167 lbs. | **6309** |
| **HCSSBF-36-S** | 36" x 24" | 120 | 1044 | 180 lbs. | **7050** |
| **HCSSBF-48-F** | 48" x 15½" | 120 | 1044 | 196 lbs. | **6516** |
| **HCSSBF-48-I** | 48" x 19½" | 120 | 1044 | 203 lbs. | **6995** |
| **HCSSBF-48-S** | 48" x 24" | 120 | 1380 | 220 lbs. | **8424** |

***All Hot/Cold Simulated Stone Shelves Built-In Flush Top Models Feature:***
Electronic Temperature Control and condensing unit, 6' cord and plug (NEMA 5-15P).

**OPTIONS AND ACCESSORIES – PAGE 106**

### COUNTERTOP CUTOUT DIMENSIONS

| Model | Width with 3/8" radii | Depth with 3/8" radii |
|---|---|---|
| **HCSSB-2418** | 24 3/8" | 18 3/8" |
| **HCSSB-3018** | 30 3/8" | 18 3/8" |
| **HCSSB-3618** | 36 3/8" | 18 3/8" |
| **HCSSB-4818** | 48 3/8" | 18 3/8" |
| **HCSSBF-24-F** | 24 3/8" | 15 7/8" |
| **HCSSBF-24-I** | 24 3/8" | 19 7/8" |
| **HCSSBF-24-S** | 24 3/8" | 24 3/8" |
| **HCSSBF-36-F** | 36 3/8" | 15 7/8" |
| **HCSSBF-36-I** | 36 3/8" | 19 7/8" |
| **HCSSBF-36-S** | 36 3/8" | 24 3/8" |
| **HCSSBF-48-F** | 48 3/8" | 15 7/8" |
| **HCSSBF-48-I** | 48 3/8" | 19 7/8" |
| **HCSSBF-48-S** | 48 3/8" | 24 3/8" |
| **Control Box** | 14 5/8" | 7 3/4" |

ONE YEAR, ON-SITE PARTS AND LABOR WARRANTY. AN ADDITIONAL FOUR YEAR EXTENDED PARTS ONLY WARRANTY ON THE COMPRESSOR AVAILABLE AT THE TIME OF UNIT PURCHASE.

**H C S S B X - X X X**

- H C: Hot/Cold
- S S: Simulated Stone Shelf
- B: Built-In
- X: F=Flush, No Character=Not Flush
- X X X: Depth of Shelf F=15½", I=19½", O=24" / Width of Shelf (inches)

# Hot/Cold Shelves Built-In *continued*

- Models shipped with Electronic Temperature Control and condensing unit
- The shelf construction utilizes R-404A refrigerant keeping food product cold
- Easy serviceability with a sight glass, service valves, dryer/filter and a receiver
- Long, flexible refrigerant line (ability to pullout condensing unit) for service

## HOT/COLD SHELVES BUILT-IN FLUSH TOP (Aluminum Hardcoat)

| Model | Dimensions W x D | Voltage Single Phase | Watts | Approx. Ship Weight | List Price |
|---|---|---|---|---|---|
| **HCSBF-24-F** | 24" x 15½" | 120 | 804 | 119 lbs. | **$5950** |
| **HCSBF-24-I** | 24" x 19½" | 120 | 804 | 126 lbs. | **5950** |
| **HCSBF-24-S** | 24" x 24" | 120 | 804 | 133 lbs. | **6030** |
| **HCSBF-36-F** | 36" x 15½" | 120 | 804 | 140 lbs. | **6124** |
| **HCSBF-36-I** | 36" x 19½" | 120 | 1044 | 148 lbs. | **6124** |
| **HCSBF-36-S** | 36" x 24" | 120 | 1044 | 160 lbs. | **6885** |
| **HCSBF-48-F** | 48" x 15½" | 120 | 1044 | 172 lbs. | **6848** |
| **HCSBF-48-I** | 48" x 19½" | 120 | 1044 | 185 lbs. | **6848** |
| **HCSBF-48-S** | 48" x 24" | 120 | 1380 | 204 lbs. | **7475** |

***All Hot/Cold Shelves Built-In Flush Top Models Feature:***
Electronic Temperature Control and condensing unit, 6' cord and plug (NEMA 5-15P).

## *OPTIONS* *(available at time of purchase only)*

***Simulated Stone color – (CSSBF, CSSB, HCSSBF, HCSSB models only) – Non-standard colors are non-returnable – Night Sky standard –***

| | | |
|---|---|---|
| **SS-GGRAN** | Gray Granite | **No Charge** |
| **SS-BSAND** | Bermuda Sand | **No Charge** |
| **SS-NSKY** | Night Sky | **Standard** |
| **EWC** | Additional four year extended parts only warranty on the compressor available at the time of unit purchase | **$200** |

## *ACCESSORIES* *(available for purchase at any time)*

***Self-adhesive Silicone Gasket (CSSBF, CSSB, HCSSBF, HCSSB models only)***

| | | |
|---|---|---|
| **SILGASK** | Gasket only - 18" | **$60** |
| **SILGASK-SBK** | Gasket with black silicone caulk | **60** |
| **SILGASK-SGRY** | Gasket with gray silicone caulk | **60** |

**COLORS AND FINISHES – INSIDE BACK COVER**

## COUNTERTOP CUTOUT DIMENSIONS

| Model | Width Minimum | Width Maximum | Depth Minimum | Depth Maximum |
|---|---|---|---|---|
| **HCSBF-24-F** | 24⅝" | 25" | 16" | 16½" |
| **HCSBF-24-I** | 24⅝" | 25" | 20" | 20½" |
| **HCSBF-24-S** | 24⅝" | 25" | 24⅝" | 25" |
| **HCSBF-36-F** | 36⅝" | 37" | 16" | 16½" |
| **HCSBF-36-I** | 36⅝" | 37" | 20" | 20½" |
| **HCSBF-36-S** | 36⅝" | 37" | 24⅝" | 25" |
| **HCSBF-48-F** | 48⅝" | 49" | 16" | 16½" |
| **HCSBF-48-I** | 48⅝" | 49" | 20" | 20½" |
| **HCSBF48-S** | 48⅝" | 49" | 24⅝" | 25" |
| **Control Box** | 14⅝" | | 7¾" | |

ONE YEAR, ON-SITE PARTS AND LABOR WARRANTY. AN ADDITIONAL FOUR YEAR EXTENDED PARTS ONLY WARRANTY ON THE COMPRESSOR AVAILABLE AT THE TIME OF UNIT PURCHASE.

**H C S B F - X X X**
- H C: Hot/Cold
- S: Shelf
- B: Built-In
- F: Flush-Top
- X X X: Depth of Shelf F=15½", I=19½", O=24" / Width of Shelf (inches)

## Cold Shelves Built-In Flush Top

Hatco's Cold Built-In Flush Top Shelves are designed to keep your pre-chilled beverages, hors d'oeuvres, side dishes, buffet items and more in the perfect chill zone.

- Thermal break reduces condensation and temperature transfer (patent pending)
- Top mounted hard coat aluminum surface
- The CSBF Cold Built-In Shelves match the GRSBF Heated Built-In Shelves for a fully integrated look
- Long, flexible refrigerant line offers the ability to pullout condensing unit for service
- Easy serviceability with a sight glass, service valves, dryer/filter and a receiver
- Control comes standard with a 4' lead wire
- Control box can be mounted on the front of the cabinet, 4' from center of shelf
- Condensing unit may be mounted up to 4' away from the center of shelf
- Shelf construction utilizes R-404A refrigerant keeping food product cold

### COLD SHELVES BUILT-IN FLUSH TOP (Aluminum Hardcoat)

| Model | Dimensions W x D | Voltage Single Phase | Watts | Approx. Ship Weight | List Price |
|---|---|---|---|---|---|
| **CSBF-24-F** | 24" x 15½" | 120 | 804 | 108 lbs. | **$5095** |
| **CSBF-24-I** | 24" x 19½" | 120 | 804 | 115 lbs. | **5095** |
| **CSBF-24-S** | 24" x 24" | 120 | 804 | 122 lbs. | **5175** |
| **CSBF-36-F** | 36" x 15½" | 120 | 804 | 130 lbs. | **5202** |
| **CSBF-36-I** | 36" x 19½" | 120 | 1044 | 140 lbs. | **5202** |
| **CSBF-36-S** | 36" x 24" | 120 | 1044 | 147 lbs. | **5963** |
| **CSBF-48-F** | 48" x 15½" | 120 | 1044 | 154 lbs. | **5849** |
| **CSBF-48-I** | 48" x 19½" | 120 | 1044 | 161 lbs. | **5849** |
| **CSBF-48-S** | 48" x 24" | 120 | 1380 | 176 lbs. | **6476** |

***All Cold Shelves Built-In Flush Top Models Feature:***
Electronic Temperature Control and condensing unit, 6' cord and plug (NEMA 5-15P).

### COUNTERTOP CUTOUT DIMENSIONS

| Model | Width Min | Width Max | Depth Min | Depth Max |
|---|---|---|---|---|
| **CSBF-24-F** | 24¾" | 25" | 16" | 16½" |
| **CSBF-24-I** | 24¾" | 25" | 20" | 20½" |
| **CSBF-24-S** | 24¾" | 25" | 24¾" | 25" |
| **CSBF-36-F** | 36¾" | 37" | 16" | 16½" |
| **CSBF-36-I** | 36¾" | 37" | 20" | 20½" |
| **CSBF-36-S** | 36¾" | 37" | 24¾" | 25" |
| **CSBF-48-F** | 48¾" | 49" | 16" | 16½" |
| **CSBF-48-I** | 48¾" | 49" | 20" | 20½" |
| **CSBF-48-S** | 48¾" | 49" | 24¾" | 25" |

| Model | Width | Height |
|---|---|---|
| **Control Box** | 9½" | 7¾" |

### *OPTIONS* *(available at time of purchase only)*

**EWC** Additional four year extended parts only warranty on the compressor **$200**

ONE YEAR, ON-SITE PARTS AND LABOR WARRANTY. AN ADDITIONAL FOUR YEAR EXTENDED PARTS ONLY WARRANTY ON THE COMPRESSOR AVAILABLE AT THE TIME OF UNIT PURCHASE.

**C S B F - X X X**

- C: Cold
- S: Shelf
- B: Built-In
- F: Flush-Top
- XXX: Depth of Shelf F=15½", I=19½", O=24" / Width of Shelf (inches)

## Cold Shelves Undermount

Cold Shelves Undermount offer the same great performance as the Cold Built-In Flush Top Shelves, but are mounted directly against the underside of a granite, quartz, stainless steel or appropriate simulated stone counter top (no cut out required). Cooling transfers through the countertop to the top surface, without puncturing, for a true, seamless look.

- Mounts under appropriate countertop material (e.g. mount under a granite counter top 1 3⁄16" thick or less.)
- Aluminum surface
- Long, flexible refrigerant line offers the ability to pullout condensing unit for service
- Easy serviceability with a sight glass, service valves, dryer/filter and a receiver
- Control box can be mounted on the front of the cabinet, 4' from center of shelf
- Condensing unit may be mounted up to 4' away from the center of shelf
- Shelf construction utilizes R-404A refrigerant keeping food product cold

**CSU-48-S**

### *COLD SHELVES UNDERMOUNT (Aluminum)*

| Model | Dimensions W x D | Voltage Single Phase | Watts | Approx. Ship Weight | List Price |
|---|---|---|---|---|---|
| **CSU-24-F** | 24" x 15½" | 120 | 804 | 108 lbs. | **$4795** |
| **CSU-24-I** | 24" x 19½" | 120 | 804 | 115 lbs. | **4795** |
| **CSU-24-S** | 24" x 24" | 120 | 804 | 122 lbs. | **4852** |
| **CSU-36-F** | 36" x 15½" | 120 | 804 | 130 lbs. | **4782** |
| **CSU-36-I** | 36" x 19½" | 120 | 1044 | 140 lbs. | **4782** |
| **CSU-36-S** | 36" x 24" | 120 | 1044 | 147 lbs. | **5443** |
| **CSU-48-F** | 48" x 15½" | 120 | 1044 | 154 lbs. | **5319** |
| **CSU-48-I** | 48" x 19½" | 120 | 1044 | 161 lbs. | **5319** |
| **CSU-48-S** | 48" x 24" | 120 | 1380 | 176 lbs. | **5786** |

***All Cold Shelves Undermount Models Feature:***
Electronic Temperature Control and condensing unit.

*Make structural modifications or add bracing underneath the countertop to ensure countertop will support the weight of the unit and its contents.

### *OPTIONS (available at time of purchase only)*

**EWC** Additional four year extended parts only warranty on the compressor **$200**

ONE YEAR, ON-SITE PARTS AND LABOR WARRANTY. AN ADDITIONAL FOUR YEAR EXTENDED PARTS ONLY WARRANTY ON THE COMPRESSOR AVAILABLE AT THE TIME OF UNIT PURCHASE.

**C S U - X X X**

- C — Cold
- S — Shelf
- U — Undermount
- XXX — Depth of Shelf F=15½", I=19½", O=24" / Width of Shelf (inches)

## Glo-Ray® Built-In Rectangular Heated Simulated Stone Shelves

Match the heat zone to your countertops with Hatco's Glo-Ray® Heated Simulated Stone Shelves. The built-in foodsafe shelves are ideal for buffet lines or as hors d'oeuvre displays. These unique warmers will safely hold food hot while blending in with your décor.

- Shelves are made of approved foodsafe materials
- Shelves come in 3 Simulated Stone colors: Gray Granite, Bermuda Sand and Night Sky (standard), non-standard colors are non-returnable
- Models with Simulated Stone are Swanstone®
- Features a lighted rocker switch and thermostatically-controlled heated base
- Includes control box with 3' conduit and 6' cord and plug

**GRSSB-3618** Built-In Heated Simulated Stone Shelf built into a Bermuda Sand Simulated Stone countertop

Standard control box

**NOTE:** For any size GRSSB, the next larger size GRA or GR2A Strip Heater will fit over the top. For example, a GRSSB-3018 will require a GRA-36 or GR2A-36. The GRA will have a tight fit to the frame of the base. The GR2A will have approx. a 4" space.

### *BUILT-IN RECTANGULAR HEATED SIMULATED STONE SHELVES*

| Model^ | Dimensions W x D x H | Voltage Single Phase | Watts | Plug | Ship Weight | List Price |
|---|---|---|---|---|---|---|
| **GRSSB-2418** | 25⅝" x 19⅝" x 2¼" | 120 | 635 | NEMA 5-15P | 30 lbs. | **$1511** |
| **GRSSB-3018** | 31⅝" x 19⅝" x 2¼" | 120 | 780 | NEMA 5-15P | 35 lbs. | **1574** |
| **GRSSB-3618** | 37⅝" x 19⅝" x 2¼" | 120 | 930 | NEMA 5-15P | 40 lbs. | **1639** |
| **GRSSB-4818** | 49⅝" x 19⅝" x 2¼" | 120 | 1270 | NEMA 5-15P | 51 lbs. | **1799** |
| **GRSSB-6018** | 61⅝" x 19⅝" x 2¼" | 120 | 1560 | NEMA 5-20P | 56 lbs. | **2361** |
| **GRSSB-7218** | 73⅝" x 19⅝" x 2¼" | 120 | 1860 | NEMA 5-20P | 70 lbs. | **2458** |

^Recommended for use in a metallic countertop. For other surfaces, verify that the material is suitable for temperatures up to 200°F.

***All Built-In Rectangular Heated Simulated Stone Shelves Feature:***
**Cord location:** End of remote enclosure.

### *OPTIONS* *(available at time of purchase only)*

***Designer colors (Flush Mount Control Box Bezel) – Non-standard colors are non-returnable –***

| | | |
|---|---|---|
| **RED** | Warm Red | **$33** |
| **BLACK** | Black | **33** |
| **GRAY** | Gray Granite | **33** |
| **WHITE** | White Granite | **33** |
| **NAVY** | Navy Blue | **33** |
| **GREEN** | Hunter Green | **33** |
| **COPPER** | Antique Copper | **33** |

***Simulated Stone color – Non-standard colors are non-returnable – Night Sky standard –***

| | | |
|---|---|---|
| **SS-GGRAN** | Gray Granite | **No Charge** |
| **SS-BSAND** | Bermuda Sand | **No Charge** |
| **SS-NSKY** | Night Sky | **Standard** |
| **GRSSB-FLUSH-ITC** | Flush Mount Electronic Control Box with Lighted Power Switch | **$125** |
| **GRSSB-FLUSH-TSTAT** | Flush Mount Thermostatic Control Box with Lighted Power Switch | **No Charge** |
| **COND-6** | 6' conduit in lieu of standard 3' (used with Flush Mount ITC Control Box) | **$30** |
| **COND-10** | 10' conduit in lieu of standard 3' (used with Flush Mount ITC Control Box) | **60** |
| **GRSSB-REC** | Built-In Heated Simulated Stone Shelf with Recessed Top | **No Charge** |

Optional GRSSB-FLUSH-ITC flush mount recessed *electronic* control box with lighted On/Off rocker switch and angled recessed controls

Optional GRSSB-FLUSH-TSTAT flush mount recessed *thermostatic* control box with lighted On/Off rocker switch and angled recessed controls

**COLORS AND FINISHES – INSIDE BACK COVER**

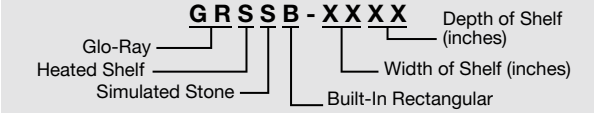
### BUILT-IN RECTANGULAR HEATED SIMULATED STONE COUNTERTOP CUTOUT DIMENSIONS

| Model | Minimum Width | Maximum Width | Minimum Depth | Maximum Depth |
|---|---|---|---|---|
| **GRSSB-2418** | 24⅝" | 24⅞" | 18⅝" | 18⅞" |
| **GRSSB-3018** | 30⅝" | 30⅞" | 18⅝" | 18⅞" |
| **GRSSB-3618** | 36⅝" | 36⅞" | 18⅝" | 18⅞" |
| **GRSSB-4818** | 48⅝" | 48⅞" | 18⅝" | 18⅞" |
| **GRSSB-6018** | 60⅝" | 60⅞" | 18⅝" | 18⅞" |
| **GRSSB-7218** | 72⅝" | 72⅞" | 18⅝" | 18⅞" |

### OPTIONAL CONTROL BOX CUTOUT DIMENSIONS

| Model | Width | Height | Depth |
|---|---|---|---|
| **GRSSB-FLUSH-ITC** | 5⅞" | 6⅜" | 4¾" |
| **GRSSB-FLUSH-TSTAT** | 5⅞" | 6⅜" | 4" |

ALL GLO-RAY® BLANKET HEATING ELEMENTS WARRANTED AGAINST BURNOUT FOR ONE YEAR.



# Built-In Rectangular Heated Black Glass Shelves

Hatco Heated Black Glass Shelves have a heated ceramic glass top to create uniform heat across the entire surface and are made of approved foodsafe materials. Adjustable thermostatic controls allow surface temperature to be controlled easily.

- Shelves are made of approved foodsafe materials
- Equipped with an attached stainless steel (standard) trim mounting ring (*Designer* Black available)
- Includes control box with 3' conduit and 6' cord and plug
- Lighted On/Off rocker switch

Standard control box

**HBGB-2418** with optional *Designer* Black Trim Ring

**NOTE:** For any size HBGB, the next larger size GRA or GR2A Strip Heater will fit over the top. For example, a HBGB-3018 will require a GRA-36 or GR2A-36. The GRA will have a tight fit to the frame of the base. The GR2A will have approximately a 4" space.

## BUILT-IN RECTANGULAR HEATED BLACK GLASS SHELVES

| Model^ | Dimensions W x D x H | Voltage Single Phase | Watts | Plug | Ship Weight | List Price |
|---|---|---|---|---|---|---|
| **HBGB-2418** | 25¾" x 19¾" x 2¼" | 120 | 425 | NEMA 5-15P | 32 lbs. | **$2209** |
| **HBGB-3018** | 31¾" x 19¾" x 2¼" | 120 | 525 | NEMA 5-15P | 37 lbs. | **2303** |
| **HBGB-3618** | 37¾" x 19¾" x 2¼" | 120 | 630 | NEMA 5-15P | 40 lbs. | **2400** |
| **HBGB-4818+** | 49¾" x 19¾" x 2¼" | 120 | 850 | NEMA 5-15P | 50 lbs. | **2633** |
| **HBGB-6018+** | 61¾" x 19¾" x 2¼" | 120 | 1050 | NEMA 5-15P | 63 lbs. | **2820** |
| **HBGB-7218+** | 73¾" x 19¾" x 2¼" | 120 | 1260 | NEMA 5-15P | 74 lbs. | **3009** |

^Recommended for use in a metallic countertop. For other surfaces, verify that the material is suitable for temperatures up to 200°F.
+ Units 48" and larger are constructed of two equal sized pieces of glass which create a seam.

***All Built-In Rectangular Heated Black Glass Shelves Feature:***
**Cord location:** End of remote enclosure.

## *OPTIONS* *(available at time of purchase only)*

***Designer colors (Flush Mount Control Box Bezel)***

| | | |
|---|---|---|
| **BLACK** | Black | **$ 33** |
| **HBGB-TRIM-BLK** | *Designer* Black Powdercoated Trim Ring | **33** |
| **HBGB-FLUSH-ITC** | Flush Mount Electronic Control Box with Lighted Power Switch (120V only) | **125** |
| **HBGB-FLUSH-TSTAT** | Flush Mount Thermostatic Control Box with Lighted Power Switch | **No Charge** |
| **COND-6** | 6' conduit in lieu of standard 3' (used with Flush Mount ITC Control Box) | **$30** |
| **COND-10** | 10' conduit in lieu of standard 3' (used with Flush Mount ITC Control Box) | **60** |
| **HBGB-REC** | Built-In Heated Black Glass Shelf with Recessed Top | **No Charge** |

Optional HBGB-FLUSH-ITC flush mount recessed *electronic* control box with lighted On/Off rocker switch and angled recessed controls

Optional HBGB-FLUSH-TSTAT flush mount recessed *thermostatic* control box with lighted On/Off rocker switch and angled recessed controls

## BUILT-IN HEATED BLACK GLASS COUNTERTOP CUTOUT DIMENSIONS

| Model | Minimum Width | Maximum Width | Minimum Depth | Maximum Depth |
|---|---|---|---|---|
| **HBGB-2418** | 24⅝" | 24⅞" | 18⅝" | 18⅞" |
| **HBGB-3018** | 30⅝" | 30⅞" | 18⅝" | 18⅞" |
| **HBGB-3618** | 36⅝" | 36⅞" | 18⅝" | 18⅞" |
| **HBGB-4818** | 48⅝" | 48⅞" | 18⅝" | 18⅞" |
| **HBGB-6018** | 60⅝" | 60⅞" | 18⅝" | 18⅞" |
| **HBGB-7218** | 72⅝" | 72⅞" | 18⅝" | 18⅞" |

## OPTIONAL CONTROL BOX CUTOUT DIMENSIONS

| Model | Width | Height | Depth |
|---|---|---|---|
| **HBGB-FLUSH-ITC** | 5⅞" | 6⅜" | 4⅞" |
| **HBGB-FLUSH-TSTAT** | 5⅞" | 6⅜" | 4" |

**H B G B - X X X X**
Heated Black Glass
Built-In
Depth of Shelf (inches)
Width of Shelf (inches)

ALL GLO-RAY® BLANKET HEATING ELEMENTS WARRANTED AGAINST BURNOUT FOR ONE YEAR.

# Glo-Ray® Built-In Rectangular Heated Shelves with Recessed Top

Let Hatco add heat to your serving surface with the Glo-Ray® Rectangular Built-In Heated Shelf. This ½" recessed top foodwarmer has a hardcoated aluminum surface and blanket-type element for uniform heat to extend your food holding time.

- Uniform heat distribution with hardcoated aluminum surface and blanket-type element
- 3' flexible conduit channels power lines from the shelf to a control box
- Enclosure includes control thermostat, an illuminated power switch and mounting brackets
- Thermostatically-controlled heated base

Standard control box

**GRSB-24-I**

**NOTE:** For any size GRSB, the next larger size GRA or GR2A Strip Heater will fit over the top. For example, a GRSB-30 will require a GRA-36 or GR2A-36. The GRA will have a tight fit to the frame of the base. The GR2A will have approximately a 4" space.

✔ ***Quick-Ship Model*** *pages 186-187*

## *BUILT-IN RECTANGULAR HEATED SHELVES WITH RECESSED TOP*

| | Model^ | Dimensions W x D x H | Cut-Out Dimensions Min.-Max. Width | Cut-Out Dimensions Min.-Max. Depth | Voltage Single Phase | Watts | Ship Weight | List Price |
|---|---|---|---|---|---|---|---|---|
| | **GRSB-24-F** | 25½" x 17" x 2⅞" | 24½"-24¾" | 16"-16¼" | 120 | 420 | 20 lbs. | **$1324** |
| ✔ | **GRSB-24-I** | 25½" x 21" x 2⅞" | 24½"-24¾" | 20"-20¼" | 120 | 550 | 22 lbs. | **1324** |
| | **GRSB-24-O** | 25½" x 31½" x 2⅞" | 24½"-24¾" | 30½"-30¾" | 120 | 790 | 26 lbs. | **1442** |
| | **GRSB-30-F** | 31½" x 17" x 2⅞" | 30½"-30¾" | 16"-16¼" | 120 | 505 | 23 lbs. | **1412** |
| | **GRSB-30-I** | 31½" x 21" x 2⅞" | 30½"-30¾" | 20"-20¼" | 120 | 665 | 25 lbs. | **1412** |
| | **GRSB-30-O** | 31½" x 31½" x 2⅞" | 30½"-30¾" | 30½"-30¾" | 120 | 950 | 28 lbs. | **1570** |
| | **GRSB-36-F** | 37½" x 17" x 2⅞" | 36½"-36¾" | 16"-16¼" | 120 | 590 | 26 lbs. | **1501** |
| ✔ | **GRSB-36-I** | 37½" x 21" x 2⅞" | 36½"-36¾" | 20"-20¼" | 120 | 780 | 29 lbs. | **1501** |
| | **GRSB-36-O** | 37½" x 31½" x 2⅞" | 36½"-36¾" | 30½"-30¾" | 120 | 1110 | 32 lbs. | **1747** |
| | **GRSB-42-F** | 43½" x 17" x 2⅞" | 42½"-42¾" | 16"-16¼" | 120 | 685 | 29 lbs. | **1576** |
| | **GRSB-42-I** | 43½" x 21" x 2⅞" | 42½"-42¾" | 20"-20¼" | 120 | 885 | 32 lbs. | **1576** |
| | **GRSB-42-O** | 43½" x 31½" x 2⅞" | 42½"-42¾" | 30½"-30¾" | 120 | 1270 | 35 lbs. | **1920** |
| | **GRSB-48-F** | 49½" x 17" x 2⅞" | 48½"-48¾" | 16"-16¼" | 120 | 770 | 33 lbs. | **1659** |
| ✔ | **GRSB-48-I** | 49½" x 21" x 2⅞" | 48½"-48¾" | 20"-20¼" | 120 | 1000 | 36 lbs. | **1659** |
| | **GRSB-48-O** | 49½" x 31½" x 2⅞" | 48½"-48¾" | 30½"-30¾" | 120 | 1430 | 39 lbs. | **2067** |
| | **GRSB-54-I** | 55½" x 21" x 2⅞" | 54½"-54¾" | 20"-20¼" | 120 | 1110 | 43 lbs. | **1745** |
| | **GRSB-60-F** | 61½" x 17" x 2⅞" | 60½"-60¾" | 16"-16¼" | 120 | 950 | 45 lbs. | **1830** |
| | **GRSB-60-I** | 61½" x 21" x 2⅞" | 60½"-60¾" | 20"-20¼" | 120 | 1220 | 50 lbs. | **1830** |
| | **GRSB-60-O** | 61½" x 31½" x 2⅞" | 60½"-60¾" | 30½"-30¾" | 120 | 1750 | 54 lbs. | **2404** |
| | **GRSB-66-I** | 67½" x 21" x 2⅞" | 66½"-66¾" | 20"-20¼" | 120 | 1330 | 54 lbs. | **1904** |
| | **GRSB-72-F** | 73½" x 17" x 2⅞" | 72½"-72¾" | 16"-16¼" | 120 | 1130 | 52 lbs. | **1978** |
| | **GRSB-72-I** | 73½" x 21" x 2⅞" | 72½"-72¾" | 20"-20¼" | 120 | 1440 | 58 lbs. | **1978** |
| | **GRSB-72-O** | 73½" x 31½" x 2⅞" | 72½"-72¾" | 30½"-30¾" | 208, 240 | 2070 | 64 lbs. | **2742** |

^Recommended for use in a metallic countertop. For other surfaces, verify that the material is suitable for temperatures up to 200°F.

***All Built-In Rectangular Heated Shelves with Recessed Top Feature:***

**Plugs: All models ending in -F and -I and models 24" through 48" wide ending in -O:** NEMA 5-15P.
**GRSB-60-O:** NEMA 5-20P.
**GRSB-72-O:** NEMA 6-15P.

**Usable Heated Shelf space:** Width of unit minus 1½" x depth of unit minus 1½".
**Cord location:** End of remote enclosure.

ALL GLO-RAY® BLANKET HEATING ELEMENTS WARRANTED AGAINST BURNOUT FOR ONE YEAR.

**G R S B - X X - X**

- Glo-Ray
- Heated Shelf
- Built-In
- Model Width (inches)
- GRSB Heated Depth F=15½", I=19½", O=30"

## *OPTIONS* *(available at time of purchase only) (not available on Quick-Ship)*

***Designer colors (Flush Mount Control Box Bezel only) – Non-standard colors are non-returnable –*** **$ 33**

**RED** Warm Red **WHITE** White Granite **COPPER** Antique Copper
**BLACK** Black **NAVY** Navy Blue
**GRAY** Gray Granite **GREEN** Hunter Green

| | | |
|---|---|---|
| **GRSB-FLUSH-ITC** | Flush Mount Electronic Control Box with Lighted Power Switch* | **125** |
| **GRSB-FLUSH-TSTAT** | Flush Mount Thermostatic Control Box with Lighted Power Switch* | **No Charge** |
| **COND-6** | 6' conduit in lieu of standard 3' (used with Flush Mount ITC Control Box) | **$30** |
| **COND-10** | 10' conduit in lieu of standard 3' (used with Flush Mount ITC Control Box) | **60** |

* See page 109 for Control Box cutout dimensions

**FOOD PANS AND TRIVETS – PAGE 185**
**COLORS AND FINISHES – INSIDE BACK COVER**

Optional GRSB-FLUSH-ITC flush mount recessed *electronic* control box with lighted On/Off rocker switch and angled recessed controls

Optional GRSB-FLUSH-TSTAT flush mount recessed *thermostatic* control box with lighted On/Off rocker switch and angled recessed controls

# Glo-Ray® Built-In Rectangular Heated Shelves with Flush Top

Let Hatco add heat to your serving surface with the Glo-Ray® Built-In Rectangular Heated Shelf. This flush top foodwarmer has a hardcoated aluminum surface and blanket-type element for uniform heat to extend your food holding time.

- Uniform heat distribution with hardcoated aluminum surface and blanket-type element
- 3' flexible conduit channels power lines from the shelf to a control box
- Thermostatically-controlled heated base
- Enclosure includes control thermostat, an illuminated power switch and mounting brackets
- Model widths from 25½" to 73½"
- Optional stainless steel surface

**GRSBF-60-0** Built-In Glo-Ray® Heated Shelf with flush top, built into a Bermuda Sand Simulated Stone countertop with accessory pans shown below a **GR2AL-96D** Strip Heater in *Designer* color with optional sneeze guards

Standard control box

**NOTE:** For any size GRSBF, the next larger size GRA or GR2A Strip Heater will fit over the top. For example, a GRSBF-30 will require a GRA-36 or GR2A-36. The GRA will have approx. a 4" space.

✔ ***Quick-Ship Model*** *pages 186-187*

## *BUILT-IN RECTANGULAR HEATED SHELVES WITH FLUSH TOP*

| | Model^ | Dimensions W x D x H | Cut-Out Dimensions Min.-Max. Width | Cut-Out Dimensions Min.-Max. Depth | Voltage Single Phase | Watts | Ship Weight | List Price |
|---|---|---|---|---|---|---|---|---|
| | **GRSBF-24-F** | 25½" x 17" x 2¼" | 24½"-24¾" | 16"-16¼" | 120 | 420 | 20 lbs. | **$1324** |
| | **GRSBF-24-I** | 25½" x 21" x 2¼" | 24½"-24¾" | 20"-20¼" | 120 | 550 | 22 lbs. | **1324** |
| | **GRSBF-24-S** | 25½" x 25½" x 2¼" | 24½"-24¾" | 24½"-24¾" | 120 | 700 | 24 lbs. | **1406** |
| | **GRSBF-24-0** | 25½" x 31½" x 2¼" | 24½"-24¾" | 30½"-30¾" | 120 | 790 | 26 lbs. | **1442** |
| | **GRSBF-30-F** | 31½" x 17" x 2¼" | 30½"-30¾" | 16"-16¼" | 120 | 505 | 23 lbs. | **1412** |
| ✔ | **GRSBF-30-I** | 31½" x 21" x 2¼" | 30½"-30¾" | 20"-20¼" | 120 | 665 | 25 lbs. | **1412** |
| | **GRSBF-30-S** | 31½" x 25½" x 2¼" | 30½"-30¾" | 24½"-24¾" | 120 | 825 | 26 lbs. | **1524** |
| | **GRSBF-30-0** | 31½" x 31½" x 2¼" | 30½"-30¾" | 30½"-30¾" | 120 | 950 | 28 lbs. | **1570** |
| | **GRSBF-36-F** | 37½" x 17" x 2¼" | 36½"-36¾" | 16"-16¼" | 120 | 590 | 26 lbs. | **1501** |
| ✔ | **GRSBF-36-I** | 37½" x 21" x 2¼" | 36½"-36¾" | 20"-20¼" | 120 | 780 | 28 lbs. | **1501** |
| | **GRSBF-36-S** | 37½" x 25½" x 2¼" | 36½"-36¾" | 24½"-24¾" | 120 | 950 | 31 lbs. | **1696** |
| | **GRSBF-36-0** | 37½" x 31½" x 2¼" | 36½"-36¾" | 30½"-30¾" | 120 | 1110 | 32 lbs. | **1747** |
| | **GRSBF-42-F** | 43½" x 17" x 2¼" | 42½"-42¾" | 16"-16¼" | 120 | 685 | 29 lbs. | **1576** |
| | **GRSBF-42-I** | 43½" x 21" x 2¼" | 42½"-42¾" | 20"-20¼" | 120 | 885 | 32 lbs. | **1576** |
| | **GRSBF-42-S** | 43½" x 25½" x 2¼" | 42½"-42¾" | 24½"-24¾" | 120 | 1100 | 34 lbs. | **1859** |
| | **GRSBF-42-0** | 43½" x 31½" x 2¼" | 42½"-42¾" | 30½"-30¾" | 120 | 1270 | 35 lbs. | **1920** |
| | **GRSBF-48-F** | 49½" x 17" x 2¼" | 48½"-48¾" | 16"-16¼" | 120 | 770 | 33 lbs. | **1659** |
| ✔ | **GRSBF-48-I** | 49½" x 21" x 2¼" | 48½"-48¾" | 20"-20¼" | 120 | 1000 | 36 lbs. | **1659** |
| | **GRSBF-48-S** | 49½" x 25½" x 2¼" | 48½"-48¾" | 24½"-24¾" | 120 | 1225 | 38 lbs. | **1998** |
| | **GRSBF-48-0** | 49½" x 31½" x 2¼" | 48½"-48¾" | 30½"-30¾" | 120 | 1430 | 39 lbs. | **2067** |
| | **GRSBF-60-F** | 61½" x 17" x 2¼" | 60½"-60¾" | 16"-16¼" | 120 | 950 | 45 lbs. | **1830** |
| | **GRSBF-60-I** | 61½" x 21" x 2¼" | 60½"-60¾" | 20"-20¼" | 120 | 1220 | 50 lbs. | **1830** |
| | **GRSBF-60-S** | 61½" x 25½" x 2¼" | 60½"-60¾" | 24½"-24¾" | 120 | 1500 | 53 lbs. | **2338** |
| | **GRSBF-60-0** | 61½" x 31½" x 2¼" | 60½"-60¾" | 30½"-30¾" | 120 | 1750 | 54 lbs. | **2404** |
| | **GRSBF-72-F** | 73½" x 17" x 2¼" | 72½"-72¾" | 16"-16¼" | 120 | 1130 | 52 lbs. | **1978** |
| | **GRSBF-72-I** | 73½" x 21" x 2¼" | 72½"-72¾" | 20"-20¼" | 120 | 1440 | 58 lbs. | **1978** |
| | **GRSBF-72-S** | 73½" x 25½" x 2¼" | 72½"-72¾" | 24½"-24¾" | 120 | 1750 | 62 lbs. | **2633** |
| | **GRSBF-72-0** | 73½" x 31½" x 2¼" | 72½"-72¾" | 30½"-30¾" | 208, 240 | 2070 | 64 lbs. | **2742** |

^Recommended for use in a metallic countertop. For other surfaces, verify that the material is suitable for temperatures up to 200°F.

***All Built-In Rectangular Heated Shelves with Flush Top Feature:***

**Plugs: All models ending in -F and -I and models 24" through 48" wide ending in -S and -0:** NEMA 5-15P.
**GRSBF-60-S, GRSBF-60-0 and GRSBF-72-S:** NEMA 5-20P. **GRSBF-72-0:** NEMA 6-15P.
**Usable Heated Shelf space:** Entire surface.
**Cord location:** End of remote enclosure.

ALL GLO-RAY® BLANKET HEATING ELEMENTS WARRANTED AGAINST BURNOUT FOR ONE YEAR.

**G R S B F - X X - X**
- Glo-Ray
- Heated Shelf
- Built-In
- Flat Top
- Heated Depth F=17", I=21", S=25½", O=31½"
- Model Width

## *OPTIONS* *(available at time of purchase only) (not available on Quick-Ship)*

***Designer colors (Flush Mount Control Box Bezel only) – Non-standard colors are non-returnable –*** **$33**

**RED** Warm Red **WHITE** White Granite **COPPER** Antique Copper
**BLACK** Black **NAVY** Navy Blue
**GRAY** Gray Granite **GREEN** Hunter Green

| | | |
|---|---|---|
| **GRSBF-SS** | Stainless Steel Surface in lieu of Hardcoat (GRSBF models only) | **No Charge** |
| **GRSB-FLUSH-ITC** | Flush Mount Electronic Control Box with Lighted Power Switch* | **$125** |
| **GRSB-FLUSH-TSTAT** | Flush Mount Thermostatic Control Box with Lighted Power Switch* | **No Charge** |
| **COND-6** | 6' conduit in lieu of standard 3' (used with Flush Mount ITC Control Box) | **$30** |
| **COND-10** | 10' conduit in lieu of standard 3' (used with Flush Mount ITC Control Box) | **60** |

* See page 109 for Control Box cutout dimensions

**FOOD PANS AND TRIVETS – PAGE 185**
**COLORS AND FINISHES – INSIDE BACK COVER**

Optional GRSB-FLUSH-ITC flush mount recessed *electronic* control box with lighted On/Off rocker switch and angled recessed controls

Optional GRSB-FLUSH-TSTAT flush mount recessed *thermostatic* control box with lighted On/Off rocker switch and angled recessed controls

# Drawer Warmers

*Cafeterias • Convenience Stores*
*Restaurants & Cafés • Clubs & Bars • Concessions*

**HRDW-2U-1** with standard utensil well and utensil pan (lid and pot not included) *pg. 114*

**CDW-3N** *pg. 115*

**HDW-2** with 6" deep food pans *pg. 114*

**HDW-3** with 6" deep food pans *pg. 114*

**HDW-2B** in optional *Designer* Warm Red *pg. 116*

**HDW-1R2** with optional vents and 2½" deep food pans *pg. 114*

## Rice Drawer Warmers

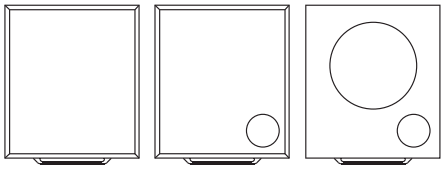
Hatco's Rice Drawer Warmer is designed to keep rice hot and at desired consistency until served.

The Rice Drawer Warmer holds rice in the same pot it's prepared in, reducing pan-to-pan transfer time and labor.

With a digital electronic temperature control, this unit provides even heat throughout the holding cavity. With all around insulation, these drawer warmers provide excellent energy efficiency.

- Drawers accept Panasonic 23 cup rice pots. Accessory Town 30 cup pot drawer adaptors available (pots and lids not included)
- Allows one pot per drawer of cooked rice for long term holding, with the option of serving from third pot in top heated well (HRDW-2U-1 only)
- Stainless steel construction, including back panel, handles the rigors of daily kitchen use
- Heavy duty drawers and robust telescopic drawer slides makes pan removal easy and efficient
- Stainless steel utensil well and utensil pan included with HRDW-2U and HRDW-2U-1 models only
- Adjustable t-stat with knob for optimal rice holding in top well (HRDW-2U-1 only)
- Raised beveled edge on top of HRDW-2, HRDW-2U models only

**HRDW-2U-1** with accessory hinged lid and standard utensil well and utensil pan



**HRDW-2** **HRDW-2U** **HRDW-2U-1**

### RICE DRAWER WARMERS

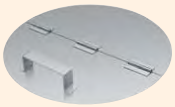
| Model | Dimensions W x D✦ x H | Voltage Single Phase | Watts | Amps | Ship Weight* | List Price |
|---|---|---|---|---|---|---|
| **HRDW-2** | 20¼" x 23⅝" x 36⅛" | 120 | 700 | 5.8 | 121 lbs. | **$3950** |
| **HRDW-2U** | 20¼" x 23⅝" x 36⅛" | 120 | 700 | 5.8 | 123 lbs. | **4113** |
| **HRDW-2U-1** | 20¼" x 23⅝" x 36⅛" | 120 | 1150 | 9.6 | 128 lbs. | **4612** |

✦ Includes 1¼" for drawer handle.
* Does not include packaging.

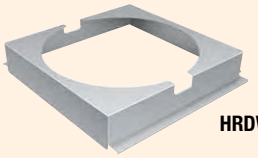
***All Rice Drawer Warmer Models Feature:***
**Plug:** NEMA 5-15P.
**Models shipped with:** Utensil pan (HRDW-2U and HRDW-2U-1 only), 4" casters, 6' cord and plug.
**Cord location:** Back of unit, upper left corner.

### ACCESSORIES *(available for purchase at any time)*

| | | |
|---|---|---|
| **HRDW-LID** | Hinged aluminum lid for top rice well (HRDW-2U-1 only) | **$178** |
| **HRDW-TOWN30** | One drawer adapter for Town 30 cup rice pots (one per drawer required) | **106** |



**HRDW-HLID**



**HRDW-TOWN30**

**H R D W - X X - X**

- Heated Rice Drawer Warmer
- Quantity of Drawers
- 1= Top Serving Well / No Character = No Top Serving Well
- U = Utensil Well / No Character = No Utensil Well

## Convected Drawer Warmer

This Hatco unit is designed to keep a variety of food products hot and flavor-fresh until served. With a single non-humidified cavity and a single electronic temperature control, this unit provides even, dry heat for food products that do not require humidity. With insulated top, sides and back, these drawer warmers provide excellent energy efficiency.

- Digital electronic controller for easy programming
- Low velocity convected air system provides even temperature throughout the cabinet
- Tough, durable chrome handles that are angled to avoid contact from passing carts
- Narrow width fits most kitchen footprints
- Heavy-duty drawer slides with nylon rollers
- Includes three full size pans

**CDW-3N**

### *CONVECTED DRAWER WARMER*

| Model | Dimensions W x D✦ x H | Voltage Single Phase | Watts | Ship Weight | List Price |
|---|---|---|---|---|---|
| **CDW-3N** | 16⅝" x 30½" x 30" | 120 | 1015 | 179 lbs. | **$3857** |

✦Includes 1¼" depth for drawer handle.

***All Reduced Depth Models Feature:***

**Plug:** NEMA 5-15P.

**Models shipped with:** One 6" deep food pan per drawer, low profile 2" casters, 6' cord and plug.

**Cord location:** Back of unit, top right corner.

FOOD PANS AND TRIVETS – PAGE 185

**C D W - X N**

- C D W: Convected Drawer Warmer
- X: Quantity of Drawers
- N: Narrow Width

# Drawer Warmers

Hold everything from meat to vegetables to rolls in the Hatco Drawer Warmers. Built for tough kitchen duty with rugged construction and heavy-duty hardware, these warmers keep a variety of foods hot and fresh until served.

- Standard and narrow widths
- 1-, 2-, 3- or 4-drawer freestanding or 1-, 2- or 3-drawer built-in models
- Completely insulated individual cavities provide maximum energy efficiency
- Each drawer has a food pan, recessed individual thermostatic control, temperature monitor, vent slides and power switch
- Stainless steel construction throughout
- 12-gauge stainless steel heavy-duty drawer slides with nylon rollers
- Available with: oversized drawer frame, biscuit pan drawer, chip guard, casters, 6" adjustable stainless steel legs, water/spillage pan and splash baffle
- Standard width Drawer Warmer pans lift straight out of drawer (HDW-1N, -2N and -3N models requiring tipping the pan to install)

**HDW-3B**

**HDW-2** with accessory 6" stainless steel legs

**HDW-2R2** with optional drawer vents

**HDW-1R2** with optional drawer vents

✔ ***Quick-Ship Model*** *pages 186-187*

## FREESTANDING DRAWER WARMERS

| | Model | Dimensions W x D✦ x H● | Voltage Single Phase | Watts | Ship Weight | List Price |
|---|---|---|---|---|---|---|
| ✔ | **HDW-1** | 29½" x 22⅝" x 11" | **120**, 208, 240 | 450 | 97 lbs. | **$2092** |
| ✔ | **HDW-2** | 29½" x 22⅝" x 21⅛" | **120**, 208, 240 | 900 | 168 lbs. | **3552** |
| ✔ | **HDW-3** | 29½" x 22⅝" x 31¼" | **120**, 208, 240 | 1350 | 232 lbs. | **5015** |
| | **HDW-4*** | 29½" x 22⅝" x 41⅜" | 120, 208, 240 | 1800 | 296 lbs. | **6620** |
| | **HDW-1N** | 20⅞" x 27" x 11" | 120, 208, 240 | 450 | 83 lbs. | **2092** |
| | **HDW-2N** | 20⅞" x 27" x 21⅛" | 120, 208, 240 | 900 | 168 lbs. | **3552** |
| | **HDW-3N** | 20⅞" x 27" x 31¼" | 120, 208, 240 | 1350 | 232 lbs | **5015** |

✦Add 1¼" to depth for drawer handle.
* Not available for Canada.
●Height does not include legs/casters.

***All Freestanding Models Feature:***
**Plug:** NEMA 5-15P. (208 and 240V use NEMA 6-15P).
**HDW-4 shipped with:** 6" stainless steel legs.
**Models shipped with:** One 6" deep food pan per drawer, 4" plastic legs, 6' cord and plug.
**Cord location:** Back of unit, lower left corner.

## SPLIT DRAWER WARMERS

| Model | Dimensions W x D✦ x H● | Voltage Single Phase | Watts | Ship Weight | List Price |
|---|---|---|---|---|---|
| **HDW-1R2** | 28⅞" x 16⅝" x 14⅞" | 120 | 690 | 90 lbs. | **$3056** |
| **HDW-2R2** | 28⅞" x 16⅝" x 24" | 120 | 1290 | 135 lbs. | **4762** |

✦Add 1¼" to depth for drawer handle.
●Height includes legs.

***All Split Drawer Warmers Feature:***
**Plug:** NEMA 5-15P.
**HDW-1R2 shipped with:** Two 2½" deep food pans, 4" legs, 6' cord and plug.
**HDW-2R2 shipped with:** Four 2½" deep food pans, 4" legs, 6' cord and plug.
**Pan Capacity:** 20¾"W x 12¾"D x 2½"H.
**Cord location:** Back of unit, lower left corner.

✔ ***Quick-Ship Model*** *pages 186-187*

## BUILT-IN DRAWER WARMERS

| | Model | Dimensions W x D✦ x H (W and H excludes front mounting flange) | Voltage Single Phase | Watts | Ship Weight | List Price |
|---|---|---|---|---|---|---|
| | **HDW-1B** | 28¼" x 22⅜" x 9⅞" | 120, 208, 240 | 450 | 88 lbs. | **$2012** |
| ✔ | **HDW-2B** | 28¼" x 22⅜" x 20" | **120**, 208, 240 | 900 | 159 lbs. | **3403** |
| | **HDW-3B** | 28¼" x 22⅜" x 30⅛" | 120, 208, 240 | 1350 | 232 lbs. | **4790** |
| | **HDW-1BN** | 19½" x 26¾" x 9⅞" | 120, 208, 240 | 450 | 88 lbs. | **2012** |
| | **HDW-2BN** | 19½" x 26¾" x 20" | 120, 208, 240 | 900 | 159 lbs. | **3403** |
| | **HDW-3BN** | 19½" x 26¾" x 30⅛" | 120, 208, 240 | 1350 | 232 lbs. | **4790** |

✦Add 1¼" to depth for drawer handle.

***All Built-In Models Feature:***
**Conduit:** 4' flexible conduit.
**Models shipped with:** One 6" deep food pan per drawer.

HDW-1R2 AND HDW-2R2 BLANKET HEATING ELEMENTS ARE WARRANTED AGAINST BURNOUT OR BREAKAGE FOR ONE YEAR.

ALL DRAWER SLIDES AND ROLLERS ARE WARRANTED AGAINST BREAKAGE FOR TWO YEARS.

ALL DRAWER WARMER HEATING ELEMENTS ARE WARRANTED AGAINST BURNOUT OR BREAKAGE FOR TWO YEARS.

ALL DRAWER SLIDES AND ROLLERS ARE WARRANTED AGAINST BREAKAGE FOR TWO YEARS.

## BUILT-IN CUTOUT REQUIREMENTS

| Model | Width | Depth▼ | Height |
|---|---|---|---|
| **HDW-1B** | 28⅜" | 24" | 10⅛" |
| **HDW-2B** | 28⅜" | 24" | 20¼" |
| **HDW-3B** | 28⅜" | 24" | 30⅜" |
| **HDW-1BN** | 19¾" | 28⅜" | 10⅛" |
| **HDW-2BN** | 19¾" | 28⅜" | 20¼" |
| **HDW-3BN** | 19¾" | 28⅜" | 30⅜" |

▼Depth includes 1½" for conduit connector.

OPTIONS AND ACCESSORIES – PAGE 117

**H D W - X X**
Heated Drawer Warmer
B = Built-In
N = Narrow
R2 = Reduced Depth, Split Drawer
Quantity of Drawers

## OPTIONS *(available at time of purchase only) (not available on Quick-Ship)*

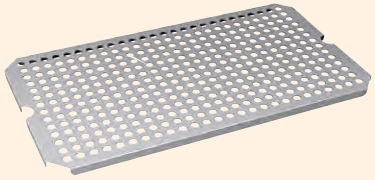
***Designer Drawer front colors per drawer***
***– Non-standard colors are non-returnable – Stainless Steel Standard***

| | | |
|---|---|---|
| **RED** | Warm Red | **$55** |
| **BLACK** | Black | **55** |
| **GRAY** | Gray Granite | **55** |
| **WHITE** | White Granite | **55** |
| **NAVY** | Navy Blue | **55** |
| **GREEN** | Hunter Green | **55** |
| **COPPER** | Antique Copper | **55** |
| **HDW-ITC** | Digital Temperature Control (required on all drawers) (excludes HDW-1R2, -2R2) | **per drawer $ 30** |
| **OS-PAN** | Oversized Drawer Frame and Pan 20" x 15" x 5" in lieu of Standard Drawer with Pan (standard width models only) (excludes HDW-1R2, -2R2) | **per drawer 111** |
| **BIS DRAWER** | Biscuit Pan Drawer (accommodates two 18" x 13" Half-Size Sheet Pans – not included) in lieu of Standard Drawer with Pan (standard width models only) (excludes HDW-1R2, -2R2) | **No Charge** |
| **HDW-CHIP** | Chip Guard (excludes HDW-1R2, -2R2) | **per drawer 37** |
| **RD-NOVENT** | Drawer vents (HDW-1R2, -2R2 only) | **No Charge** |

## ACCESSORIES *(available for purchase at any time)*

| | | |
|---|---|---|
| **HDW-TRIVET** | Custom trivet raises food product ½" off bottom of full size pan 17½" x 9½" x ½" | **$ 40** |
| **HDW 6" LEG** | 6" Adjustable Stainless Steel Legs (standard on HDW-4) | **152** |
| **HDW-CASTER-2** | 2" Dia. Casters – all swivel, 2 lock – adds 2½" to height of unit (HDW-1, -2, -3 models only) | **187** |
| **HDW-CASTER-3** | 3" Dia. Locking Casters – all swivel, all lock – adds 4¼" to height of unit (HDW-1, -2, -3 models only) | **187** |
| **HDW-CASTER-5** | 5" Dia. Locking Casters – all swivel, all lock – adds 6¼" to height of unit (excludes HDW-1R2, -2R2) | **222** |
| **HDW-SPILL** | Water/Spillage Pan (one per drawer) (excludes HDW-1R2, -2R2) | **212** |
| **HDW-SPLASH** | Splash Baffle (one per drawer) (excludes HDW-1R2, -2R2) | **42** |

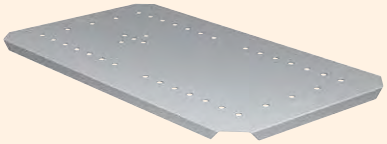
**FOOD PANS AND TRIVETS – PAGE 185**



**HDW-TRIVET**

**CASTERS**
**HDW-CASTER-2** (all swivel, 2 lock)
**HDW-CASTER-3** (all swivel, all lock)
**HDW-CASTER-5** (all swivel, all lock)

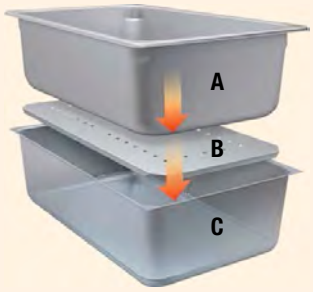
**HDW 6" LEG**



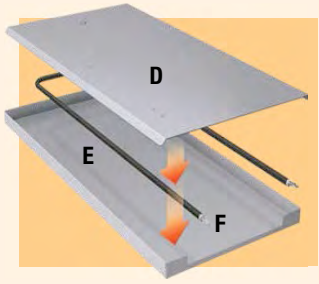
**HDW-SPLASH**

ITC - Digital Temperature Control
**HDW-ITC** Option

Biscuit Pan Drawer (pans not included)
**BIS DRAWER** Option




**Additional Humidity**
A. Stainless Steel Food Pan
B. Splash Baffle
**HDW-SPLASH** Accessory
C. Water/Spillage Pan (add ¼" of water)
**HDW-SPILL** Accessory




**Prevents chips from reaching the element**
D. Heat Shield (included)
E. Heating Element (included)
F. Chip Guard **HDW-CHIP** Option (standard width shown)

# Merchandisers

*Cafeterias • Convenience Stores*
*Supermarkets & Delis • Restaurants & Cafés*
*Clubs & Bars • Catering • Concessions*

**GRPWS-4818T** with base heat only (signs not included) *pg. 119*

**GRSDS-36D** Dual slant shelf *pg. 121*

**GR2SDS-48D** *Designer* Merchandiser *pg. 123*

**HZMS-36D** in standard *Designer* Black *pg. 126*

**GR3SDS-39D** in optional *Designer* Antique Copper *pg. 128*

**FSCDH-2PD** in standard *Designer* Black, sign holder (sign not included), 3-sided skirt, perforated shelf, and Swanstone® Night Sky base. Also with accessory risers and food pans *pg.133*

## Glo-Ray® Pizza Warmers

Convenient for self-serve and quick-serve areas. The Hatco Glo-Ray® Pizza Warmers with base heat only hold boxed or bagged pizzas. Available in one, two, three or four shelf configurations to showcase food in an easy pass-through display.

- Box stop doubles as the sign holder, a standard feature (excluding base only unit) (signs not included)
- Ideal for holding boxed products for high volume applications like stadiums, schools, convenience stores and amusement parks
- Constructed of aluminum and stainless steel with tempered glass side panels (excluding base only unit)
- Separate power switch for each thermostatically-controlled shelf
- Incandescent lights with bright annealed reflectors illuminate the holding areas (excluding base only unit)

**GRPWS-2424** with base heat only

**GRPWS-2418D** with base heat only, signs not included

### SLANT DISPLAY WARMERS WITH BASE HEAT ONLY

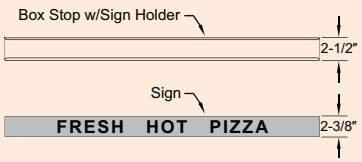
| Model | No. of Bulbs, Divider Rods | Dimensions (W x D x H) *Height includes legs* | Voltage Single Phase | Usable Heated Shelf Space (W x D) | Watts | Plug | Ship Weight | List Price |
|---|---|---|---|---|---|---|---|---|
| **Base Only** | | | | | | | | |
| **GRPWS-2424** | 0,5 | 22⅞" x 24⅛" x 10⅜" | 120 | 22½" x 23¾" | 345 | NEMA 5-15P | 40 lbs. | **$1545** |
| **GRPWS-3624** | 0,7 | 34⅞" x 24⅛" x 10⅜" | 120 | 34½" x 23¾" | 505 | NEMA 5-15P | 45 lbs. | **1704** |
| **GRPWS-4824** | 0,9 | 46⅞" x 24⅛" x 10⅜" | 120 | 46½" x 23¾" | 660 | NEMA 5-15P | 60 lbs. | **1908** |
| **Dual Shelf** | | | | | | | | |
| **GRPWS-2418D** | 4,0 | 23⅞" x 20⅛" x 22⅝" | 120 | 22½" x 17¾" | 960 | NEMA 5-15P | 76 lbs. | **$3084** |
| **GRPWS-3618D** | 6,0 | 35⅞" x 20⅛" x 22⅝" | 120 | 34½" x 17¾" | 1440 | NEMA 5-15P | 91 lbs. | **3479** |
| **GRPWS-4818D◗** | 8,0 | 47⅞" x 20⅛" x 22⅝" | 120 | 46½" x 17¾" | 1920 | NEMA 5-20P | 136 lbs. | **3862** |
| **GRPWS-2424D** | 4,0 | 23⅞" x 26⅛" x 23⅝" | 120 | 22½" x 23¾" | 1200 | NEMA 5-15P | 108 lbs. | **3343** |
| **GRPWS-3624D** | 6,0 | 35⅞" x 26⅛" x 23⅝" | 120 | 34½" x 23¾" | 1800 | NEMA 5-20P | 136 lbs. | **3799** |
| **GRPWS-4824D** | 8,0 | 47⅞" x 26⅛" x 23⅝" | 120/208-240 | 46½" x 23¾" | 2390 | NEMA L14-20P | 177 lbs. | **4242** |
| **Triple Shelf** | | | | | | | | |
| **GRPWS-2418T** | 6,0 | 23⅞" x 20⅛" x 29¾" | 120 | 22½" x 17¾" | 1440 | NEMA 5-15P | 98 lbs. | **$3974** |
| **GRPWS-3618T** | 9,0 | 35⅞" x 20⅛" x 29¾" | 120/208-240 | 34½" x 17¾" | 2160 | NEMA L14-20P | 136 lbs. | **4554** |
| **GRPWS-4818T** | 12,0 | 47⅞" x 20⅛" x 29¾" | 120/208-240 | 46½" x 17¾" | 2880 | NEMA L14-20P | 175 lbs. | **5258** |
| **GRPWS-2424T▲** | 6,0 | 23⅞" x 26⅛" x 30¾" | 120 | 22½" x 23¾" | 1800 | NEMA 5-15P | 116 lbs. | **4345** |
| **GRPWS-3624T** | 9,0 | 35⅞" x 26⅛" x 30¾" | 120/208-240 | 34½" x 23¾" | 2700 | NEMA L14-20P | 167 lbs. | **5155** |
| **GRPWS-4824T✲** | 12,0 | 47⅞" x 26⅛" x 30¾" | 120/208-240 | 46½" x 23¾" | 3585 | NEMA L14-20P | 227 lbs. | **5817** |
| **Quadruple Shelf** | | | | | | | | |
| **GRPWS-2418Q** | 8,0 | 23⅞" x 20⅛" x 36¾" | 120/208-240 | 22½" x 17¾" | 1920 | NEMA L14-20P | 119 lbs. | **$4884** |
| **GRPWS-3618Q** | 12,0 | 35⅞" x 20⅛" x 36¾" | 120/208-240 | 34½" x 17¾" | 2880 | NEMA L14-20P | 157 lbs. | **5801** |
| **GRPWS-4818Q** | 16,0 | 47⅞" x 20⅛" x 36¾" | 120/208-240 | 46½" x 17¾" | 3840 | NEMA L14-20P | 214 lbs. | **6579** |
| **GRPWS-2424Q** | 8,0 | 23⅞" x 26⅛" x 37⅞" | 120/208-240 | 22½" x 23¾" | 2400 | NEMA L14-20P | 151 lbs. | **5375** |
| **GRPWS-3624Q** | 12,0 | 35⅞" x 26⅛" x 37⅞" | 120/208-240 | 34½" x 23¾" | 3600 | NEMA L14-20P | 214 lbs. | **6401** |
| **GRPWS-4824Q✲** | 16,0 | 47⅞" x 26⅛" x 37⅞" | 120/208-240 | 46½" x 23¾" | 4780 | NEMA L14-20P | 277 lbs. | **7430** |

◗ Also available in 120/208-240V.
▲ Canadian models use NEMA 5-20P.
✲ Canadian models uses NEMA L14-30P.

***All Slant Models Feature:***
**Cord Location:** Control side at right base corner.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY.

**RECOMMENDED SIGN DIMENSIONS**
**- Excluding base only units -**
**GRPWS-24**'s: 22¼" x 2⅜" x ⅛"
**GRPWS-36**'s: 34¼" x 2⅜" x ⅛"
**GRPWS-48**'s: 46¼" x 2⅜" x ⅛"




### OPTIONS *(available at time of purchase only)*

***Designer Colors – Non-standard colors are non-returnable –***
***Stainless Steel Standard –***

| | | | |
|---|---|---|---|
| **RED** | Warm Red | | **$328** |
| **BLACK** | Black | | **328** |
| **GRAY** | Gray Granite | | **328** |
| **WHITE** | White Granite | | **328** |
| **NAVY** | Navy Blue | | **328** |
| **GREEN** | Hunter Green | | **328** |
| **COPPER** | Antique Copper | | **328** |
| **HAL** | Halogen Bulb in lieu of Standard Display Light (60 watt) | **each** | **$44** |

COLORS AND FINISHES – INSIDE BACK COVER

**G R P W S - X X X X X**
- Glo-Ray
- Pizza Warmer
- Slanted Shelf
- Width of Unit (inches)
- No Character = Base only
  D = Dual Shelf
  T = Triple Shelf
  Q = Quadruple Shelf
- Depth of Unit (inches)

# Glo-Ray® Merchandising Warmers

Designed with both a slanted and horizontal shelf, Glo-Ray® Merchandising Warmers offer the convenience of customer self-serve with the efficiency of preparing and holding product in advance for peak serving periods.

- Warmer includes a slant and horizontal shelf for merchandising a variety of products like popcorn on the top shelf and nachos, boxed pizza or wrapped food on the bottom
- Standard Indicating Temperature Control enhances accuracy and provides digital readout of temperatures
- Thermostatically-controlled hardcoated heated base to extend holding times
- Pre-focused infrared top heat directs heat to the outer edges where heat loss is greatest
- Product divider rods and 4" legs included
- Shatter-resistant incandescent lights illuminate the holding areas and emphasize the product

**GRSDS/H-36D** with slant and horizontal shelf and optional 15" clearance top shelf

**HIGH WATT MODELS:** Top shelf overhead heat is designed to hold fries and sandwiches.

## SLANT/HORIZONTAL DISPLAY WARMERS – DUAL SHELF

| Model | No. of Bulbs, Divider Rods | Dimensions W x D x H | Voltage Single Phase | Watts | Plug | Ship Weight | List Price |
|---|---|---|---|---|---|---|---|
| **GRSDS/H-30D** | 4, 12 | 30" x 24¼" x 33½" | 120 | 1530 | NEMA 5-15P▲ | 140 lbs. | **$4939** |
| **GRSDS/H-36D** | 4, 14 | 36" x 24¼" x 33½" | 120 | 1810 | NEMA 5-20P | 158 lbs. | **5212** |
| **GRSDS/H-41D** | 6, 16 | 41" x 24¼" x 33½" | 120/208-240 | 2120 | NEMA L14-20P | 178 lbs. | **5578** |
| **GRSDS/H-30DHW®** | 4, 12 | 30" x 24¼" x 33½" | 120/208-240 | 2450 | NEMA L14-20P | 140 lbs. | **5157** |
| **GRSDS/H-36DHW®** | 4, 14 | 36" x 24¼" x 33½" | 120/208-240 | 2910 | NEMA L14-20P | 158 lbs. | **5429** |
| **GRSDS/H-41DHW®** | 6, 16 | 41" x 24¼" x 33½" | 120/208-240 | 3360 | NEMA L14-20P | 178 lbs. | **5796** |

▲Canadian models use NEMA 5-20P.
®High wattage on top shelf only.

***All Slant/Horizontal Shelf Models Feature:***
**Cord Location – Back Counter Display Models:** Control side at right base corner.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL GLO-RAY METAL SHEATHED HEATING ELEMENTS.

ALL GLO-RAY BLANKET HEATING ELEMENTS WARRANTED AGAINST BURNOUT FOR ONE YEAR.

## OPTIONS *(available at time of purchase only)*

***Designer Colors – Non-standard colors are non-returnable – Glossy Gray Standard –***

| | | |
|---|---|---|
| **RED** | Warm Red | **$328** |
| **BLACK** | Black | **328** |
| **GRAY** | Gray Granite | **328** |
| **WHITE** | White Granite | **328** |
| **NAVY** | Navy Blue | **328** |
| **GREEN** | Hunter Green | **328** |
| **COPPER** | Antique Copper | **328** |
| **15SPACE** | 15" Clearance Top Shelf in lieu of Standard 12" Clearance (add 3" to height of unit) | **$97** |
| **HAL** | Halogen Bulb in lieu of Standard Display Light (60 watt) | **each 44** |

COLORS AND FINISHES – INSIDE BACK COVER

## ACCESSORIES *(available for purchase at any time)*

| | | |
|---|---|---|
| **GRSDS-DIV** | Additional Stainless Steel Divider Rods (Bottom shelf only) | **each $18** |
| **GRSDH-DIV** | Additional Stainless Steel Divider Rods (Top shelf only) | **each 18** |

**G R S D S / H - X X D H W**

- G R: Glo-Ray
- S D: Sandwich Display
- S / H: Base Slanted and Center Horizontal Shelf
- X X: Width of Unit (inches)
- D: D = Dual Shelf
- H W: High Wattage

# Glo-Ray® Merchandising Warmers

Designed specifically for showcasing wrapped or boxed product, the Hatco Glo-Ray® Merchandising Warmers hold hot food safely at proper serving temperatures. These warmers offer the convenience of self-serve and the efficiency of kitchen-to-server holding.

- Available in single- or two-tier models (slant models available in three-tier)
- Product divider rods sort food displays
- Thermostatically-controlled hardcoated heated base, with a temperature range of 185°- 200°F, to extend holding times
- Horizontal or slant shelves
- Pre-focused infrared top heat directs heat to the outer edges where heat loss is greatest
- Shatter-resistant incandescent lights illuminate the holding areas and emphasize the product

GRSDH-30

GRSDH-30D

**GRSDS-36T** with optional *Designer* color

✔ ***Quick-Ship Model*** *pages 186-187*

## HORIZONTAL MERCHANDISING WARMERS

| Model | No. of Bulbs, Divider Rods | Dimensions (W x D x H) *Height includes legs* | Voltage | Usable Heated Shelf Space (W x D) | Watts | Plug | Ship Weight | List Price |
|---|---|---|---|---|---|---|---|---|
| **Single Shelf** | | | | | | | | |
| **GRSDH-24** | 2, 5 | 24" x 19½" x 12" | 120 | 22¾" x 16½" | 830 | NEMA 5-15P | 48 lbs. | **$2202** |
| **GRSDH-30** | 2, 6 | 30" x 19½" x 12" | 120 | 28¾" x 16½" | 970 | NEMA 5-15P | 56 lbs. | **2400** |
| **GRSDH-36** | 2, 7 | 36" x 19½" x 12" | 120 | 34¾" x 16½" | 1170 | NEMA 5-15P | 66 lbs. | **2600** |
| **GRSDH-41** | 3, 8 | 41" x 19½" x 15" | 120 | 39¾" x 16½" | 1340 | NEMA 5-15P | 74 lbs. | **2831** |
| **GRSDH-52▲** | 4, 10 | 52" x 19½" x 15" | 120 | 50¾" x 16½" | 1760 | NEMA 5-15P | 86 lbs. | **3305** |
| **GRSDH-60** | 5, 12 | 60" x 19½" x 15" | 120/208-240 | 58¾" x 16½" | 2100 | NEMA L14-20P | 133 lbs. | **3725** |
| **Dual Shelf** | | | | | | | | |
| **GRSDH-24D▲** | 4, 10 | 24" x 19½" x 25⅜" | 120 | 22¾" x 16½" | 1660 | NEMA 5-15P | 88 lbs. | **$3861** |
| **GRSDH-30D♣** | 4, 12 | 30" x 19½" x 25⅜" | 120 | 28¾" x 16½" | 1920 | NEMA 5-20P | 100 lbs. | **4005** |
| **GRSDH-36D** | 4, 14 | 36" x 19½" x 25⅜" | 120/208-240 | 34¾" x 16½" | 2340 | NEMA L14-20P | 120 lbs. | **4240** |
| **GRSDH-41D** | 6, 16 | 41" x 19½" x 25⅜" | 120/208-240 | 39¾" x 16½" | 2680 | NEMA L14-20P | 137 lbs. | **4505** |
| **GRSDH-52D** | 8, 20 | 52" x 19½" x 25⅜" | 120/208-240 | 50¾" x 16½" | 3520 | NEMA L14-20P | 172 lbs. | **5191** |
| **GRSDH-60D✲♣** | 10, 24 | 60" x 19½" x 25⅜" | 120/208-240 | 58¾" x 16½" | 4200 | NEMA L14-20P | 197 lbs. | **5721** |

## SLANT MERCHANDISING WARMERS

| | Model | No. of Bulbs, Divider Rods | Dimensions (W x D x H) *Height includes legs* | Voltage | Usable Heated Shelf Space (W x D) | Watts | Plug | Ship Weight | List Price |
|---|---|---|---|---|---|---|---|---|---|
| | **Single Shelf** | | | | | | | | |
| | **GRSDS-24** | 2, 5 | 24" x 24¼" x 18½" | 120 | 22½" x 21" | 695 | NEMA 5-15P | 80 lbs. | **$2638** |
| | **GRSDS-30** | 2, 6 | 30" x 24¼" x 18½" | 120 | 28½" x 21" | 790 | NEMA 5-15P | 80 lbs. | **2840** |
| | **GRSDS-36** | 2, 7 | 36" x 24¼" x 21½" | 120 | 34½" x 21" | 935 | NEMA 5-15P | 92 lbs. | **3058** |
| | **GRSDS-41** | 3, 8 | 41" x 24¼" x 21½" | 120 | 39½" x 21" | 1090 | NEMA 5-15P | 96 lbs. | **3283** |
| | **GRSDS-52** | 4, 10 | 52" x 24¼" x 21½" | 120 | 50½" x 21" | 1400 | NEMA 5-15P | 110 lbs. | **3766** |
| | **GRSDS-60▲** | 5, 12 | 60" x 24¼" x 21½" | 120 | 58½" x 21" | 1715 | NEMA 5-15P | 167 lbs. | **4069** |
| | **Dual Shelf** | | | | | | | | |
| | **GRSDS-24D** | 4, 10 | 24" x 24¼" x 32⅜" | 120 | 22½" x 21" | 1355 | NEMA 5-15P | 115 lbs. | **$4139** |
| ✔ | **GRSDS-30D▲** | 4, 12 | 30" x 24¼" x 32⅜" | **120** | 28½" x 21" | 1530 | NEMA 5-15P | 140 lbs. | **4391** |
| ✔ | **GRSDS-36D** | 4, 14 | 36" x 24¼" x 32⅜" | **120** | 34½" x 21" | 1810 | NEMA 5-20P | 160 lbs. | **4678** |
| | **GRSDS-41D** | 6, 16 | 41" x 24¼" x 32⅜" | 120/208-240 | 39½" x 21" | 2120 | NEMA L14-20P | 180 lbs. | **5030** |
| | **GRSDS-52D** | 8, 20 | 52" x 24¼" x 32⅜" | 120/208-240 | 50½" x 21" | 2725 | NEMA L14-20P | 215 lbs. | **5844** |
| | **GRSDS-60D** | 10, 24 | 60" x 24¼" x 32⅜" | 120/208-240 | 58½" x 21" | 3340 | NEMA L14-20P | 238 lbs. | **6207** |
| | **Triple Shelf** | | | | | | | | |
| | **GRSDS-24T§** | 6, 15 | 23⅞" x 24¼" x 43⅞" | 120 | 22½" x 21" | 2015 | NEMA 5-20P | 164 lbs. | **$5291** |
| | **GRSDS-36T** | 6, 21 | 35⅞" x 24¼" x 43⅞" | 120/208-240 | 34½" x 21" | 2685 | NEMA L14-20P | 219 lbs. | **5732** |

▲ Canadian models use NEMA 5-20P.
♣ For Canada only, external fuse box on top of unit, adds 3" to height.
✲ Canadian models uses NEMA L14-30P.
§ Not available for Canada.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL GLO-RAY METAL SHEATHED HEATING ELEMENTS.

***All Merchandising Warmers Feature:***
**Cord Location: Horizontal Models:** Left rear corner toward server side.
**Slant Models:** Control side at right base corner.

**OPTIONS AND ACCESSORIES – PAGE 122**

**G R S D X - X X X**

- G R = Glo-Ray
- S D = Sandwich Display
- X = H = Horizontal Shelf, S = Slanted Shelf
- X X = None = Single Shelf, D = Dual Shelf, T = Triple Shelf; Width of Unit (inches)

Two **GRSDH-36D** with dual horizontal shelves

## OPTIONS *(available at time of purchase only) (not available on Quick-Ship)*

| | | | |
|---|---|---|---|
| **ITC-S** | Indicating Temperature Control (LED) Single Shelf | | **$240** |
| **ITC-D** | Indicating Temperature Control (LED) Dual Shelf | | **415** |
| **SSEND** | Stainless Steel End Panels in lieu of Glass End Panels | **per shelf** | **33** |
| ***5" Sneeze Guard (GRSDS one side, GRSDH two sides) –*** | | | |
| **GRSD24BP** | 24" Wide models | **per shelf** | **$109** |
| **GRSD30BP** | 30" Wide models | **per shelf** | **131** |
| **GRSD36BP** | 36" Wide models | **per shelf** | **153** |
| **GRSD41BP** | 41" Wide models | **per shelf** | **175** |
| **GRSD52BP** | 52" Wide models | **per shelf** | **197** |
| **GRSD60BP** | 60" Wide models | **per shelf** | **281** |
| **HAL** | Halogen Bulb (60 watt) in lieu of Standard Display Light | **each** | **$ 44** |
| **GRSDFLIPLOCK1** | Flip-up Door Locking Plate for GRSDS, GRSDS-xxD, and GRSDS-xxT 24" to 41" | **per shelf** | **10** |
| **GRSDFLIPLOCK2** | Flip-up Door Locking Plates for GRSDS and GRSDS-xxD 52" to 60" | **per shelf** | **30** |
| ***Display Sign Holder (Signs not included) Color Matches Unit Color – Top or Intermediate Shelf (Slant or Horizontal models) –*** | | | |
| **GRSDS-24SIGN** | 24" Width. Requires 22⅝"W x 3⅞"H x 1/16"D sign | **each** | **$63** |
| **GRSDS-30SIGN** | 30" Width. Requires 28⅝"W x 3⅞"H x 1/16"D sign | **each** | **63** |
| **GRSDS-36SIGN** | 36" Width. Requires 34⅝"W x 3⅞"H x 1/16"D sign | **each** | **77** |
| **GRSDS-41SIGN** | 41" Width. Requires 39⅝"W x 3⅞"H x 1/16"D sign | **each** | **77** |
| **GRSDS-52SIGN** | 52" Width. Requires 50⅝"W x 3⅞"H x 1/16"D sign | **each** | **89** |
| **GRSDS-60SIGN** | 60" Width. Requires 58⅝"W x 3⅞"H x 1/16"D sign | **each** | **89** |

## ACCESSORIES *(available for purchase at any time)*

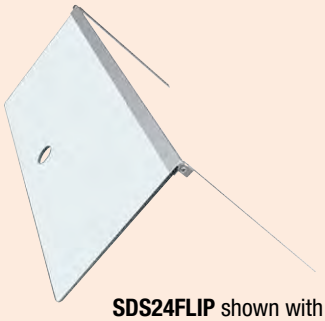
| | | | |
|---|---|---|---|
| **4"LEGS** | 4" Adjustable Legs (Standard on units GRSDH-41 and larger, GRSDS-36 and larger, and all duals) | **Set of 4** | **$42** |
| ***Plexi-Glass flip-up doors on one side for GRSDS models – Not compatible with optional sneeze guards or display sign holders in same opening –*** | | | |
| **SDS24FLIP** | 24" Wide models | **per shelf** | **$157** |
| **SDS30FLIP** | 30" Wide models | **per shelf** | **181** |
| **SDS36FLIP** | 36" Wide models | **per shelf** | **200** |
| **SDS41FLIP** | 41" Wide models | **per shelf** | **221** |
| **SDS52FLIP** | 52" Wide models, split doors | **per shelf** | **319** |
| **SDS60FLIP** | 60" Wide models, split doors | **per shelf** | **361** |
| ***Plexi-Glass flip-up doors on one side for GRSDH models – Not compatible with optional sneeze guards or display sign holders in same opening –*** | | | |
| **GRSDH24FLIP** | 24" Wide models | **per shelf** | **$157** |
| **GRSDH30FLIP** | 30" Wide models | **per shelf** | **181** |
| **GRSDH36FLIP** | 36" Wide models | **per shelf** | **200** |
| **GRSDH41FLIP** | 41" Wide models | **per shelf** | **221** |
| **GRSDH52FLIP** | 52" Wide models, split doors | **per shelf** | **319** |
| **GRSDH60FLIP** | 60" Wide models, split doors | **per shelf** | **361** |
| **GRSDH-DIV** | Additional Stainless Steel Divider Rods – Horizontal Model | **each** | **$18** |
| **GRSDS-DIV** | Additional Stainless Steel Divider Rods – Slant Model | **each** | **18** |

## OPTIONS *(available at time of purchase only) (not available on Quick-Ship)*

***Designer Colors – Non-standard colors are non-returnable – Glossy Gray Standard –***

| | | |
|---|---|---|
| **RED** | Warm Red | **$328** |
| **BLACK** | Black | **328** |
| **GRAY** | Gray Granite | **328** |
| **WHITE** | White Granite | **328** |
| **NAVY** | Navy Blue | **328** |
| **GREEN** | Hunter Green | **328** |
| **COPPER** | Antique Copper | **328** |

**COLORS AND FINISHES – INSIDE BACK COVER**



**SDS24FLIP** shown with brackets for retrofit

# Glo-Ray® *Designer* Merchandising Warmers

Boost impulse sales by showcasing your hot foods in the Hatco Glo-Ray® *Designer* Merchandising Warmers. Designed specifically for displaying wrapped or boxed product, these warmers hold hot food safely at proper serving temperatures.

- Constructed of aluminum and stainless steel with tempered glass side panels
- Pre-focused infrared top heat directs heat to the outer edges where heat loss is greatest
- Convenient for self-serve or quick-serve areas
- Available in single- or two-tier models
- Horizontal or slant shelves
- Thermostatically-controlled hardcoated heated base extends holding times
- Product divider rods sort food displays
- Shatter-resistant incandescent lights illuminate the holding areas and emphasize the product

**NOTE:** *Designer* Series Width dimensions are 6¼" greater than the number listed in model.

**GR2SDH-30** with optional *Designer* color inset panels and accessory flip-up plexi-glass door

## DESIGNER HORIZONTAL DISPLAY WARMERS

| Model* | No. of Bulbs, Divider Rods | Dimensions W x D x H *(Height includes legs)* | Voltage | Usable Heated Shelf Space (W x D) | Watts | Plug | Ship Weight | List Price |
|---|---|---|---|---|---|---|---|---|
| **Single Shelf** | | | | | | | | |
| **GR2SDH-24** | 2, 5 | 30¼" x 27" x 18⅛" | 120 | 23⅞" x 22" | 820 | NEMA 5-15P | 87 lbs. | **$2844** |
| **GR2SDH-30** | 2, 6 | 36¼" x 27" x 18⅛" | 120 | 29⅞" x 22" | 1020 | NEMA 5-15P | 120 lbs. | **3063** |
| **GR2SDH-36** | 2, 7 | 42¼" x 27" x 18⅛" | 120 | 35⅞" x 22" | 1220 | NEMA 5-15P | 129 lbs. | **3289** |
| **GR2SDH-42▲** | 4, 8 | 48¼" x 27" x 18⅛" | 120 | 41⅞" x 22" | 1490 | NEMA 5-15P | 138 lbs. | **3648** |
| **GR2SDH-48▲** | 4, 9 | 54¼" x 27" x 18⅛" | 120 | 47⅞" x 22" | 1690 | NEMA 5-15P | 160 lbs. | **4010** |
| **GR2SDH-54** | 4, 10 | 60¼" x 27" x 18⅛" | 120 | 53⅞" x 22" | 1890 | NEMA 5-20P | 172 lbs. | **4376** |
| **GR2SDH-60** | 6, 12 | 66¼" x 27" x 18⅛" | 120 | 59⅞" x 22" | 2210 | NEMA 5-30P | 200 lbs. | **4716** |
| **Dual Shelf** | | | | | | | | |
| **GR2SDH-24D▲** | 4, 10 | 30¼" x 27" x 29" | 120 | 23⅞" x 22" | 1640 | NEMA 5-15P | 126 lbs. | **$4708** |
| **GR2SDH-30D** | 4, 12 | 36¼" x 27" x 29" | 120/208-240 | 29⅞" x 22" | 2040 | NEMA L14-20P | 158 lbs. | **4980** |
| **GR2SDH-36D** | 4, 14 | 42¼" x 27" x 29" | 120/208-240 | 35⅞" x 22" | 2440 | NEMA L14-20P | 205 lbs. | **5231** |
| **GR2SDH-42D** | 8, 16 | 48¼" x 27" x 29" | 120/208-240 | 41⅞" x 22" | 2980 | NEMA L14-20P | 225 lbs. | **5737** |
| **GR2SDH-48D** | 8, 18 | 54¼" x 27" x 29" | 120/208-240 | 47⅞" x 22" | 3380 | NEMA L14-20P | 254 lbs. | **6232** |
| **GR2SDH-54D** | 8, 20 | 60¼" x 27" x 29" | 120/208-240 | 53⅞" x 22" | 3780 | NEMA L14-20P | 274 lbs. | **6739** |
| **GR2SDH-60D** | 12, 24 | 66¼" x 27" x 29" | 120/208-240 | 59⅞" x 22" | 4420 | NEMA L14-30P | 328 lbs. | **7220** |

## DESIGNER SLANT DISPLAY WARMERS

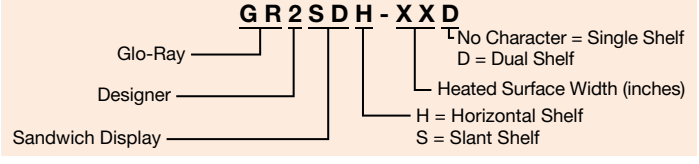
| Model* | No. of Bulbs, Divider Rods | Dimensions W x D x H *(Height includes legs)* | Voltage | Usable Heated Shelf Space (W x D) | Watts | Plug | Ship Weight | List Price |
|---|---|---|---|---|---|---|---|---|
| **Single Shelf** | | | | | | | | |
| **GR2SDS-24** | 2, 5 | 30¼" x 26¾" x 22⅞" | 120 | 23⅞" x 22" | 820 | NEMA 5-15P | 102 lbs. | **$3075** |
| **GR2SDS-30** | 2, 6 | 36¼" x 26¾" x 22⅞" | 120 | 29⅞" x 22" | 1020 | NEMA 5-15P | 110 lbs. | **3246** |
| **GR2SDS-36** | 2, 7 | 42¼" x 26¾" x 22⅞" | 120 | 35⅞" x 22" | 1220 | NEMA 5-15P | 136 lbs. | **3531** |
| **GR2SDS-42▲** | 4, 8 | 48¼" x 26¾" x 22⅞" | 120 | 41⅞" x 22" | 1490 | NEMA 5-15P | 155 lbs. | **3889** |
| **GR2SDS-48▲** | 4, 9 | 54¼" x 26¾" x 22⅞" | 120 | 47⅞" x 22" | 1690 | NEMA 5-15P | 164 lbs. | **4241** |
| **GR2SDS-54** | 4, 10 | 60¼" x 26¾" x 22⅞" | 120 | 53⅞" x 22" | 1890 | NEMA 5-20P | 182 lbs. | **4600** |
| **GR2SDS-60** | 6, 12 | 66¼" x 26¾" x 22⅞" | 120 | 59⅞" x 22" | 2210 | NEMA 5-30P | 202 lbs. | **4929** |
| **Dual Shelf** | | | | | | | | |
| **GR2SDS-24D▲** | 4, 10 | 30¼" x 26¾" x 33⅞" | 120 | 23⅞" x 22" | 1640 | NEMA 5-15P | 160 lbs. | **$4793** |
| **GR2SDS-30D** | 4, 12 | 36¼" x 26¾" x 33⅞" | 120/208-240 | 29⅞" x 22" | 2040 | NEMA L14-20P | 184 lbs. | **5132** |
| **GR2SDS-36D** | 4, 14 | 42¼" x 26¾" x 33⅞" | 120/208-240 | 35⅞" x 22" | 2440 | NEMA L14-20P | 200 lbs. | **5458** |
| **GR2SDS-42D** | 8, 16 | 48¼" x 26¾" x 33⅞" | 120/208-240 | 41⅞" x 22" | 2980 | NEMA L14-20P | 218 lbs. | **5963** |
| **GR2SDS-48D** | 8, 18 | 54¼" x 26¾" x 33⅞" | 120/208-240 | 47⅞" x 22" | 3380 | NEMA L14-20P | 255 lbs. | **6457** |
| **GR2SDS-54D** | 8, 20 | 60¼" x 26¾" x 33⅞" | 120/208-240 | 53⅞" x 22" | 3780 | NEMA L14-20P | 265 lbs. | **6960** |
| **GR2SDS-60D** | 12, 24 | 66¼" x 26¾" x 33⅞" | 120/208-240 | 59⅞" x 22" | 4420 | NEMA L14-30P | 296 lbs. | **7441** |

* When no color is specified, color inset panels and corner caps will be black.
▲ Canadian models use NEMA 5-20P.

***All Designer Models Feature:***
**Voltage:** See chart above.
**Cord Location:** Back center of base on control side.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL GLO-RAY METAL SHEATHED HEATING ELEMENTS.

OPTIONS AND ACCESSORIES – PAGE 124



**GR2SDS-24D** with optional *Designer* color inset panels

**FSDT-1** with accessory food pans

## OPTIONS *(available at time of purchase only)*

| | | | |
|---|---|---|---|
| ***Designer Corner Caps –*** | | | |
| **BLACK** | Black Corner Caps | | **Standard** |
| **DKGRAY** | Dark Gray Corner Caps | | **No Charge** |
| ***5" Sneeze Guard – Customer side only on Slant models –*** | | | |
| **GR2SD24BP** | 30¼" Wide Models | **per shelf** | **$ 88** |
| **GR2SD30BP** | 36¼" Wide Models | **per shelf** | **110** |
| **GR2SD36BP** | 42¼" Wide Models | **per shelf** | **132** |
| **GR2SD42BP** | 48¼" Wide Models | **per shelf** | **154** |
| **GR2SD48BP** | 54¼" Wide Models | **per shelf** | **176** |
| **GR2SD54BP** | 60¼" Wide Models | **per shelf** | **198** |
| **GR2SD60BP** | 66¼" Wide Models | **per shelf** | **220** |
| ***Plexi-Glass Flip-up Doors – on Control or Customer Side –*** | | | |
| **2SDS24FLIP** | 30⅛" Wide Models | **per shelf** | **$145** |
| **2SDS30FLIP** | 36⅛" Wide Models | **per shelf** | **168** |
| **2SDS36FLIP** | 42⅛" Wide Models | **per shelf** | **187** |
| **2SDS42FLIP** | 48⅛" Wide Models | **per shelf** | **208** |
| **2SDS48FLIP** | 54⅛" Wide Models - Split doors | **per shelf** | **251** |
| **2SDS54FLIP** | 60⅛" Wide Models - Split doors | **per shelf** | **294** |
| **2SDS60FLIP** | 66⅛" Wide Models - Split doors | **per shelf** | **336** |
| **2SDHFRTGLS** | Front Glass in lieu of channel dividers and divider rods. Cannot have Sneeze Guards or Flip-up Doors (GR2SDH Series only) | **per shelf** | **$ 80** |
| **HAL** | Halogen Bulb in lieu of Standard Display Light (60 watt) | **each** | **44** |
| **SS-ITC** | Indicating Temperature Control (LED) Single Shelf (adds 1⅞" to Horizontal model depth and 1¾" to Slant model depth) | | **240** |
| **DS-ITC** | Indicating Temperature Control (LED) Dual Shelf (adds 1⅞" to Horizontal model depth and 1¾" to Slant model depth) | | **415** |

## ACCESSORIES *(available for purchase at any time)*

| | | | |
|---|---|---|---|
| **2SD-DIV** | Additional Stainless Steel Divider Rods | **each** | **$18** |

## OPTIONS
*(available at time of purchase only)*

| | | |
|---|---|---|
| ***Designer Colors – Non-standard colors are non-returnable –*** | | |
| ***Clear Anodized Aluminum Standard –*** | | |
| **RED** | Warm Red | **$328** |
| **BLACK** | Black | **328** |
| **GRAY** | Gray Granite | **328** |
| **WHITE** | White Granite | **328** |
| **NAVY** | Navy Blue | **328** |
| **GREEN** | Hunter Green | **328** |
| **COPPER** | Antique Copper | **328** |
| ***Designer Inset Panel Colors –*** | | |
| ***Non-standard colors are non-returnable –*** | | |
| **RED** | Warm Red | **No Charge** |
| **BLACK** | Black | **Standard** |
| **GRAY** | Gray Granite | **No Charge** |
| **WHITE** | White Granite | **No Charge** |
| **NAVY** | Navy Blue | **No Charge** |
| **GREEN** | Hunter Green | **No Charge** |
| **COPPER** | Antique Copper | **No Charge** |

**COLORS AND FINISHES – INSIDE BACK COVER**

**SS-ITC** Optional

**DS-ITC** Optional

# Heated LED Merchandiser

LED Lighting

The new Heated Merchandiser with LED lighting is sleekly designed to safely hold hot packaged food to attract your grab-and-go customers. Available in slant or horizontal shelves, the Heated LED Merchandising Warmers are offered in both single and dual shelf models.

- Choose from slant or horizontal, single or dual shelf models
- Infrared heat safely holds hot packaged product for hours
- High efficiency LED lighting creates better illumination of food product in the holding area
- Feature a thermostatically-controlled hardcoated heated base shelf
- Hinged glass side panels are held in place magnetically and swing out for easy cleaning
- An optional Indicating Temperature Control (ITC) enhances accurate control of temperature

**HXMS-36D**
in standard
*Designer* Black

## HORIZONTAL HEATED LED MERCHANDISING WARMERS

| Model | Divider Rods | Dimensions (W x D x H) *Height includes legs* | Heated Shelf Space W x D | Voltage | Amps | Watts | Ship Weight* | List Price |
|---|---|---|---|---|---|---|---|---|
| **Horizontal Single Shelf** | | | | | | | | |
| **HXMH-24** | 5 | 28" x 28⅝" x 21⅞" | 22⅜" x 21¾" | 120 | 5.8 | 700 | 112 lbs. | **$2857** |
| **HXMH-30** | 6 | 34" x 28⅝" x 21⅞" | 28⅜" x 21¾" | 120 | 7.5 | 900 | 133 lbs. | **3063** |
| **HXMH-36** | 7 | 40" x 28⅝" x 21⅞" | 34⅜" x 21¾" | 120 | 9.2 | 1100 | 145 lbs. | **3271** |
| **HXMH-42** | 8 | 46" x 28⅝" x 21⅞" | 40⅜" x 21¾" | 120 | 10.0 | 1200 | 161 lbs. | **3612** |
| **HXMH-48** | 9 | 52" x 28⅝" x 21⅞" | 46⅜" x 21¾" | 120 | 12.1 | 1450 | 180 lbs. | **3951** |
| **HXMH-54** | 10 | 58" x 28⅝" x 21⅞" | 52⅜" x 21¾" | 120 | 13.8 | 1650 | 205 lbs. | **4289** |
| **HXMH-60** | 12 | 64" x 28⅝" x 21⅞" | 58⅜" x 21¾" | 120 | 15.4 | 1850 | 230 lbs. | **4601** |
| **Horizontal Dual Shelf** | | | | | | | | |
| **HXMH-24D** | 10 | 28" x 28⅝" x 32⅞" | 22⅜" x 21¾" | 120 | 13.3 | 1600 | 160 lbs. | **$4729** |
| **HXMH-30D** | 12 | 34" x 28⅝" x 32⅞" | 28⅜" x 21¾" | 120/208-240 | 8.3 | 2000 | 185 lbs. | **4979** |
| **HXMH-36D** | 14 | 40" x 28⅝" x 32⅞" | 34⅜" x 21¾" | 120/208-240 | 10.4 | 2500 | 205 lbs. | **5205** |
| **HXMH-42D** | 16 | 46" x 28⅝" x 32⅞" | 40⅜" x 21¾" | 120/208-240 | 11.7 | 2800 | 220 lbs. | **5679** |
| **HXMH-48D** | 18 | 52" x 28⅝" x 32⅞" | 46⅜" x 21¾" | 120/208-240 | 13.8 | 3300 | 244 lbs. | **6140** |
| **HXMH-54D** | 20 | 58" x 28⅝" x 32⅞" | 52⅜" x 21¾" | 120/208-240 | 15.4 | 3700 | 271 lbs. | **6607** |
| **HXMH-60D** | 24 | 64" x 28⅝" x 32⅞" | 58⅜" x 21¾" | 120/208-240 | 17.9 | 4200 | 300 lbs. | **7043** |

## SLANT HEATED LED MERCHANDISING WARMERS

| Model | Divider Rods | Dimensions (W x D x H) *Height includes legs* | Heated Shelf Space W x D | Voltage | Amps | Watts | Ship Weight* | List Price |
|---|---|---|---|---|---|---|---|---|
| **Slant Single Shelf** | | | | | | | | |
| **HXMS-24** | 5 | 28" x 28⅛" x 21¾" | 22⅜" x 21¾" | 120 | 5.8 | 700 | 112 lbs. | **$3001** |
| **HXMS-30** | 6 | 34" x 28⅛" x 21¾" | 28⅜" x 21¾" | 120 | 7.5 | 900 | 133 lbs. | **3167** |
| **HXMS-36** | 7 | 40" x 28⅛" x 21¾" | 34⅜" x 21¾" | 120 | 9.2 | 1100 | 145 lbs. | **3445** |
| **HXMS-42** | 8 | 46" x 28⅛" x 21¾" | 40⅜" x 21¾" | 120 | 10.0 | 1200 | 161 lbs. | **3794** |
| **HXMS-48** | 9 | 52" x 28⅛" x 21¾" | 46⅜" x 21¾" | 120 | 12.1 | 1450 | 180 lbs. | **4137** |
| **HXMS-54** | 10 | 58" x 28⅛" x 21¾" | 52⅜" x 21¾" | 120 | 13.8 | 1650 | 205 lbs. | **4488** |
| **HXMS-60** | 12 | 64" x 28⅛" x 21¾" | 58⅜" x 21¾" | 120 | 15.4 | 1850 | 230 lbs. | **4809** |
| **Slant Dual Shelf** | | | | | | | | |
| **HXMS-24D** | 10 | 28" x 28⅛" x 32¾" | 22⅜" x 21¾" | 120 | 13.3 | 1600 | 160 lbs. | **$4675** |
| **HXMS-30D** | 12 | 34" x 28⅛" x 32¾" | 28⅜" x 21¾" | 120/208-240 | 8.3 | 2000 | 185 lbs. | **4976** |
| **HXMS-36D** | 14 | 40" x 28⅛" x 32¾" | 34⅜" x 21¾" | 120/208-240 | 10.4 | 2500 | 205 lbs. | **5325** |
| **HXMS-42D** | 16 | 46" x 28⅛" x 32¾" | 40⅜" x 21¾" | 120/208-240 | 11.7 | 2800 | 220 lbs. | **5817** |
| **HXMS-48D** | 18 | 52" x 28⅛" x 32¾" | 46⅜" x 21¾" | 120/208-240 | 13.8 | 3300 | 244 lbs. | **6300** |
| **HXMS-54D** | 20 | 58" x 28⅛" x 32¾" | 52⅜" x 21¾" | 120/208-240 | 15.4 | 3700 | 271 lbs. | **6790** |
| **HXMS-60D** | 24 | 64" x 28⅛" x 32¾" | 58⅜" x 21¾" | 120/208-240 | 17.9 | 4200 | 300 lbs. | **7258** |

* Shipping weights are approximate.

***All Heated LED Merchandising Warmers Feature:***
**Cord Location:** Back center of base, on left side of control box.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY.

OPTIONS AND ACCESSORIES – PAGE 127

**H X M X - X X D**

- H = Heated Shelf
- X = LED
- M = Merchandiser
- X = H = Horizontal Shelf, S = Slanted Shelf
- X X = Heated Width of Unit (inches)
- D = No Character = Single Shelf, D = Dual Shelf

## Heated Zone Merchandiser

The new energy-efficient Hatco Heated Zone Merchandiser safely holds hot packaged food in eye catching design to draw in your customers, while LED lighting showcases your food product. Hatco's new Spot On® technology will reduce your energy consumption while keeping your foods at the desired temperature.

ecoizatic

- Spot-On technology turns overhead heat on only when product is present in that zone, while base heat goes from energy saving mode to the temperature you set
- Our fast action ribbon elements will be up to temperature in less than 10 seconds
- Choose from slant or horizontal shelves, single or dual shelf models, and in 2 to 12 zones depending on the model size
- LCD display scans and displays the various zone settings

Spot•ON® Technology

- Hinged glass side panels swing out for easy cleaning
- Channel dividers are held in place by magnets, giving the unit more heated surface

**HZMH-24** in standard *Designer* Black

### HORIZONTAL HEATED ZONE MERCHANDISING WARMERS

| Model | Zones per Shelf | Divider Rods | Dimensions (W x D x H) *Height includes legs* | Usable Heated Surface per Zone (W x D) | Voltage Single Phase | Watts | Shipping Weight | List Price |
|---|---|---|---|---|---|---|---|---|
| **Horizontal Single Shelf** | | | | | | | | |
| **HZMH-24** | 2 | 3 | 28" x 28⅝" x 21⅞" | 20" x 21¾" | 120 | 750 | 120 lbs | **$3711** |
| **HZMH-30** | 4 | 4 | 34" x 28⅝" x 21⅞" | 12⅜" x 21¾" | 120 | 1350 | 141 lbs | **3974** |
| **HZMH-36** | 4 | 4 | 40" x 28⅝" x 21⅞" | 15⅜" x 21¾" | 120 | 1400 | 159 lbs | **4241** |
| **HZMH-42** | 4 | 6 | 46" x 28⅝" x 21⅞" | 18⅜" x 21¾" | 120 | 1450 | 172 lbs | **4671** |
| **HZMH-48** | 4 | 6 | 52" x 28⅝" x 21⅞" | 21⅜" x 21¾" | 120 | 1500 | 187 lbs | **5103** |
| **HZMH-54** | 6 | 6 | 58" x 28⅝" x 21⅞" | 15 13⁄16" x 21¾" | 120 | 2100 | 202 lbs | **5538** |
| **HZMH-60** | 6 | 9 | 64" x 28⅝" x 21⅞" | 17 13⁄16" x 21¾" | 120 | 2150 | 216 lbs | **5945** |
| **Horizontal Dual Shelf** | | | | | | | | |
| **HZMH-24D** | 2 | 6 | 28" x 28⅝" x 32⅞" | 20" x 21¾" | 120 | 1500 | 176 lbs | **$6167** |
| **HZMH-30D** | 4 | 8 | 34" x 28⅝" x 32⅞" | 12⅜" x 21¾" | 120/208-240 | 2700 | 204 lbs | **6490** |
| **HZMH-36D** | 4 | 8 | 40" x 28⅝" x 32⅞" | 15⅜" x 21¾" | 120/208-240 | 2800 | 228 lbs | **6791** |
| **HZMH-42D** | 4 | 12 | 46" x 28⅝" x 32⅞" | 18⅜" x 21¾" | 120/208-240 | 2900 | 246 lbs | **7394** |
| **HZMH-48D** | 4 | 12 | 52" x 28⅝" x 32⅞" | 21⅜" x 21¾" | 120/208-240 | 3000 | 265 lbs | **7986** |
| **HZMH-54D** | 6 | 12 | 58" x 28⅝" x 32⅞" | 15 13⁄16" x 21¾" | 120/208-240 | 4200 | 308 lbs | **8588** |
| **HZMH-60D** | 6 | 18 | 64" x 28⅝" x 32⅞" | 17 13⁄16" x 21¾" | 120/208-240 | 4300 | 331 lbs | **9164** |

### SLANT HEATED ZONE MERCHANDISING WARMERS

| Model | Zones per Shelf | Divider Rods | Dimensions (W x D x H) *Height includes legs* | Usable Heated Surface per Zone (W x D) | Voltage Single Phase | Watts | Shipping Weight | List Price |
|---|---|---|---|---|---|---|---|---|
| **Slant Single Shelf** | | | | | | | | |
| **HZMS-24** | 2 | 3 | 28" x 28⅛" x 21¾" | 20" x 21¾" | 120 | 750 | 120 lbs | **$4060** |
| **HZMS-30** | 4 | 4 | 34" x 28⅛" x 21¾" | 12⅜" x 21¾" | 120 | 1350 | 145 lbs | **4266** |
| **HZMS-36** | 4 | 4 | 40" x 28⅛" x 21¾" | 15⅜" x 21¾" | 120 | 1400 | 159 lbs | **4614** |
| **HZMS-42** | 4 | 6 | 46" x 28⅛" x 21¾" | 18⅜" x 21¾" | 120 | 1450 | 172 lbs | **5049** |
| **HZMS-48** | 4 | 6 | 52" x 28⅛" x 21¾" | 21⅜" x 21¾" | 120 | 1500 | 187 lbs | **5475** |
| **HZMS-54** | 6 | 6 | 58" x 28⅛" x 21¾" | 15 13⁄16" x 21¾" | 120 | 2100 | 202 lbs | **5913** |
| **HZMS-60** | 6 | 9 | 64" x 28⅛" x 21¾" | 17 13⁄16" x 21¾" | 120 | 2150 | 216 lbs | **6314** |
| **Slant Dual Shelf** | | | | | | | | |
| **HZMS-24D** | 2 | 6 | 28" x 28⅛" x 32¾" | 20" x 21¾" | 120 | 1500 | 176 lbs | **$6378** |
| **HZMS-30D** | 4 | 8 | 34" x 28⅛" x 32¾" | 12⅜" x 21¾" | 120/208-240 | 2700 | 209 lbs | **6791** |
| **HZMS-36D** | 4 | 8 | 40" x 28⅛" x 32¾" | 15⅜" x 21¾" | 120/208-240 | 2800 | 223 lbs | **7188** |
| **HZMS-42D** | 4 | 12 | 46" x 28⅛" x 32¾" | 18⅜" x 21¾" | 120/208-240 | 2900 | 248 lbs | **7804** |
| **HZMS-48D** | 4 | 12 | 52" x 28⅛" x 32¾" | 21⅜" x 21¾" | 120/208-240 | 3000 | 263 lbs | **8404** |
| **HZMS-54D** | 6 | 12 | 58" x 28⅛" x 32¾" | 15 13⁄16" x 21¾" | 120/208-240 | 4200 | 298 lbs | **9016** |
| **HZMS-60D** | 6 | 18 | 64" x 28⅛" x 32¾" | 17 13⁄16" x 21¾" | 120/208-240 | 4300 | 332 lbs | **9600** |

***All Heated Zone Merchandising Warmers Feature:***
**Cord Location:** Back center of base, on left side of control box.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY.

OPTIONS AND ACCESSORIES – PAGE 127

**H Z M X - X X D**

- H Z M X: Heated Zone Merchandiser
- X: H = Horizontal Shelf, S = Slanted Shelf
- X X: Heated Width of Unit (inches)
- D: No Character = Single Shelf, D = Dual Shelf

**HZMS-48D** in standard *Designer* Black with optional LED accent lighting in support posts

## OPTIONS *(available at time of purchase only)*

| | | |
|---|---|---|
| **HZM-LP** | Red LED accent lighting in support post (HXM and HZM models) | **$450** |
| **SS-ITC** | Indicating Temperature Control (LED) Single Shelf (for HXM models only) | **240** |
| **DS-ITC** | Indicating Temperature Control (LED) Dual Shelf (for HXM models only) | **415** |
| ***Sneeze Guards – HXM and HZM models – Not compatable with flip-up doors in same opening –*** | | |
| **HZM24BP** | 5" Sneeze Guard on Customer Side on 24 Models | **per shelf $167** |
| **HZM30BP** | 5" Sneeze Guard on Customer Side on 30 Models | **per shelf 180** |
| **HZM36BP** | 5" Sneeze Guard on Customer Side on 36 Models | **per shelf 194** |
| **HZM42BP** | 5" Sneeze Guard on Customer Side on 42 Models | **per shelf 216** |
| **HZM48BP** | 5" Sneeze Guard on Customer Side on 48 Models | **per shelf 239** |
| **HZM54BP** | 5" Sneeze Guard on Customer Side on 54 Models | **per shelf 257** |
| **HZM60BP** | 5" Sneeze Guard on Customer Side on 60 Models | **per shelf 270** |
| ***Flip-up Doors – HXM and HZM models – Not compatable with Sneeze-guards in same opening, one side only –*** | | |
| **HZM24FLIP** | Plexi-Glass Flip-up Doors on Control or Customer Side on 24 Models | **per shelf $167** |
| **HZM30FLIP** | Plexi-Glass Flip-up Doors on Control or Customer Side on 30 Models | **per shelf 180** |
| **HZM36FLIP** | Plexi-Glass Flip-up Doors on Control or Customer Side on 36 Models | **per shelf 194** |
| **HZM42FLIP** | Plexi-Glass Flip-up Doors on Control or Customer Side on 42 Models | **per shelf 216** |
| **HZM48FLIP** | Plexi-Glass Flip-up Doors on Control or Customer Side on 48 Models | **per shelf 239** |
| **HZM54FLIP** | Plexi-Glass Flip-up Doors on Control or Customer Side on 54 Models | **per shelf 257** |
| **HZM60FLIP** | Plexi-Glass Flip-up Doors on Control or Customer Side on 60 Models | **per shelf 270** |

## ACCESSORIES *(available for purchase at any time)*

| | | |
|---|---|---|
| **HZM-DIV** | Additional stainless steel divider rods (HXM and HZM models) | **each $18** |

**COLORS AND FINISHES – INSIDE BACK COVER**

## OPTIONS *(available at time of purchase only)*

***Designer Colors –***
***Non-standard colors are non-returnable –***

| | | |
|---|---|---|
| **RED** | Warm Red | **$328** |
| **BLACK** | Black | **Standard** |
| **GRAY** | Gray Granite | **328** |
| **WHITE** | White Granite | **328** |
| **NAVY** | Navy Blue | **328** |
| **GREEN** | Hunter Green | **328** |
| **COPPER** | Antique Copper | **328** |

# Glo-Ray® Heated Glass Merchandisers

Hatco's patented heated glass shelves provide maximum product visibility while increasing product capacity. All models are available in *Designer* colors or stainless steel, with tempered glass end panels, a thermostatically-controlled heated base, product divider rods and 2½" legs.

- The heated glass shelves make these self-serve merchandisers uniquely visual
- Patented heated glass shelf provides an even heat source for top and bottom heat to safely hold product
- Thermostatically-controlled, hardcoated heated base
- Standard 2½" adjustable legs (adds 2⅜" to height of unit)
- Available in horizontal or slanted versions to meet your needs or style
- *Designer* color models, posts, base panels and sign holder for top and middle shelves optional, non-standard colors are non-returnable
- Flip-up doors and 4" legs available
- Fluorescent lights with clear plastic cover help showcase food product
- Modular design accommodates side-by-side expansion

**GR3SDH-39**
in optional
stainless steel finish

**GR3SDS-39D**
in optional
*Designer* Navy Blue

## HORIZONTAL DISPLAY WARMERS WITH HEATED GLASS

| Model | No. of Rods | Dimensions W x D x H● | Usable Heated Shelf Space (W x D) | Voltage | Watts | Plug | Ship Weight | List Price |
|---|---|---|---|---|---|---|---|---|
| **Single Shelf** | | | | | | | | |
| **GR3SDH-27** | 10 | 27¼" x 27¼" x 13¾" | 23¼" x 21¼" | 120 | 997 | NEMA 5-15P | 108 lbs. | **$3288** |
| **GR3SDH-33** | 12 | 33¼" x 27¼" x 13¾" | 29¼" x 21¼" | 120 | 1251 | NEMA 5-15P | 120 lbs. | **3545** |
| **GR3SDH-39▲** | 14 | 39¼" x 27¼" x 13¾" | 35¼" x 21¼" | 120 | 1505 | NEMA 5-15P | 133 lbs. | **3808** |
| **Dual Shelf** | | | | | | | | |
| **GR3SDH-27D▲** | 15 | 27¼" x 27¼" x 23½" | 23¼" x 21¼" | 120 | 1769 | NEMA 5-15P | 147 lbs. | **$5449** |
| **GR3SDH-33D** | 18 | 33¼" x 27¼" x 23½" | 29¼" x 21¼" | 120/208-240 | 2227 | NEMA L14-20P | 166 lbs. | **5757** |
| **GR3SDH-39D** | 21 | 39¼" x 27¼" x 23½" | 35¼" x 21¼" | 120/208-240 | 2685 | NEMA L14-20P | 194 lbs. | **6049** |

## SLANT DISPLAY WARMERS WITH HEATED GLASS

| Model | No. of Rods | Dimensions W x D x H● | Usable Heated Shelf Space (W x D) | Voltage | Watts | Plug | Ship Weight | List Price |
|---|---|---|---|---|---|---|---|---|
| **Single Shelf** | | | | | | | | |
| **GR3SDS-27** | 10 | 27¼" x 26⅞" x 18⅛" | 23¼" x 21¼" | 120 | 997 | NEMA 5-15P | 115 lbs. | **$3551** |
| **GR3SDS-33** | 12 | 33¼" x 26⅞" x 18⅛" | 29¼" x 21¼" | 120 | 1251 | NEMA 5-15P | 127 lbs. | **3751** |
| **GR3SDS-39▲** | 14 | 39¼" x 26⅞" x 18⅛" | 35¼" x 21¼" | 120 | 1505 | NEMA 5-15P | 156 lbs. | **4080** |
| **Dual Shelf** | | | | | | | | |
| **GR3SDS-27D▲** | 15 | 27¼" x 26⅞" x 28⅛" | 23¼" x 21¼" | 120 | 1769 | NEMA 5-15P | 164 lbs. | **$5532** |
| **GR3SDS-33D** | 18 | 33¼" x 26⅞" x 28⅛" | 29¼" x 21¼" | 120/208-240 | 2227 | NEMA L14-20P | 190 lbs. | **5918** |
| **GR3SDS-39D** | 21 | 39¼" x 26⅞" x 28⅛" | 35¼" x 21¼" | 120/208-240 | 2685 | NEMA L14-20P | 206 lbs. | **6294** |

● Height does not include 2⅜" legs.
▲ Canadian models use NEMA 5-20P.

***All Models Feature:***
**Cord Location:** Right rear on server's side.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY.

OPTIONS AND ACCESSORIES – PAGE 129

**G R 3 S D H - X X D**

- G R — Glo-Ray
- 3 — Heated Glass Shelf
- S — Sandwich Display
- D — H = Horizontal Shelf, S = Slant Shelf
- H — No Character = Single Shelf, D = Dual Shelf
- X X — Width of Unit (inches)

**GR3SDS-39D** in optional
*Designer* Antique Copper

## OPTIONS *(available at time of purchase only)*

***Designer Colors – Non-standard colors are non-returnable –***

| | | | |
|---|---|---|---|
| **RED** | Warm Red | | **No Charge** |
| **BLACK** | Black | | **Standard** |
| **GRAY** | Gray Granite | | **No Charge** |
| **WHITE** | White Granite | | **No Charge** |
| **NAVY** | Navy Blue | | **No Charge** |
| **GREEN** | Hunter Green | | **No Charge** |
| **COPPER** | Antique Copper | | **No Charge** |
| **GR3-SS** | Stainless Steel Body and Base (Unpainted posts) | | **$184** |
| **GR3SD27BP** | 5" Sneeze Guard on Customer Side on 27¼" Wide Models | **per shelf** | **149** |
| **GR3SD33BP** | 5" Sneeze Guard on Customer Side on 33¼" Wide Models | **per shelf** | **149** |
| **GR3SD39BP** | 5" Sneeze Guard on Customer Side on 39¼" Wide Models | **per shelf** | **149** |
| **3SD27FLIP** | Plexi-Glass Flip-up Doors on Front or Back on 27¼" Wide Models | **per shelf** | **114** |
| **3SD33FLIP** | Plexi-Glass Flip-up Doors on Front or Back on 33¼" Wide Models | **per shelf** | **141** |
| **3SD39FLIP** | Plexi-Glass Flip-up Doors on Front or Back on 39¼" Wide Models | **per shelf** | **163** |
| **3SDEND** | Plexi-Glass End Panels, in lieu of Glass End Panels | **per shelf** | **15** |
| ***Painted Shelf Sign Holder (Signs not included) Color matches unit color – Top or Intermediate Shelf (Slant or Horizontal models) –*** | | | |
| **3SD27SIGN** | 27" Width Model. Requires 27"W x 2 1/16"H x 1/16"D Sign | **each** | **$68** |
| **3SD33SIGN** | 33" Width Model. Requires 33"W x 2 1/16"H x 1/16"D Sign | **each** | **73** |
| **3SD39SIGN** | 39" Width Model. Requires 39"W x 2 1/16"H x 1/16"D Sign | **each** | **78** |

## ACCESSORIES *(available for purchase at any time)*

| | | | |
|---|---|---|---|
| **4"LEGS** | 4" Adjustable Legs | **Set of 4** | **$42** |
| **3SD-DIV** | Additional Stainless Steel Divider Rods | **each** | **18** |

**COLORS AND FINISHES – INSIDE BACK COVER**

## Glo-Ray® Curved Merchandising Warmers

Looking to add a touch of class to a new point-of-sale area or to change or upgrade an existing area? Hatco's Glo-Ray® Curved Merchandising Warmer offers a unique and attractive solution for impulse sales areas.

- Single shelf and dual shelf units come standard with mirrored glass back panel
- Individual thermostatically-controlled heated base with master rocker switch maintains safe serving temperatures
- Halogen lighting allows for optimal food product display
- Humidified dual shelf unit contains a five cup capacity water reservoir
- Models with Simulated Stone are Swanstone®

**GRCMW-1** in *Designer* Black with food pans (not available)

**GRCMW-1DH** in *Designer* Black with food pans (not available)

### CURVED MERCHANDISING WARMERS

| Model | Dimensions W x D x H | Voltage Single Phase | Usable Heated Surface Space (W x D) Top Shelf | Usable Heated Surface Space (W x D) Bottom Shelf | Watts | Plug | Ship Weight | List Price |
|---|---|---|---|---|---|---|---|---|
| **Single Shelf** | | | | | | | | |
| **GRCMW-1** | 22⅛" x 21½" x 19⅞" | 120 | — | 20⅝" x 14" | 670 | NEMA 5-15P | 56 lbs. | **$2128** |
| **Dual Shelf** | | | | | | | | |
| **GRCMW-1D▲** | 26" x 20⅛" x 26⅞" | 120 | 24½" x 14" | 21½" x 14" | 1540 | NEMA 5-15P | 92 lbs. | **$4076** |
| **Dual Shelf with Humidity✲** | | | | | | | | |
| **GRCMW-1DH▲** | 26" x 20⅛" x 26⅞" | 120 | 24½" x 14" | 21½" x 14" | 1660 | NEMA 5-15P | 100 lbs. | **$4361** |

▲ Canadian models use NEMA 5-20P.
✲ Humidity on bottom shelf only.

***All Models Feature:***
**Water Reservoir Capacity (GRCMW-1DH Model only):** 5 cups.
**Cord Location:** Control side at right base corner.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL GLO-RAY METAL SHEATHED HEATING ELEMENTS.

### *OPTIONS* *(available at time of purchase only)*

***Designer Colors (Unit's painted surface) – Non-standard colors are non-returnable –***

| | | |
|---|---|---|
| **RED** | Warm Red | **No Charge** |
| **BLACK** | Black | **Standard** |
| **GRAY** | Gray Granite | **No Charge** |
| **WHITE** | White Granite | **No Charge** |
| **NAVY** | Navy Blue | **No Charge** |
| **GREEN** | Hunter Green | **No Charge** |
| **COPPER** | Antique Copper | **No Charge** |

***Stone Color (Unit's painted surface and Simulated Sone decorative trim inserts) – Non-standard colors are non-returnable –***

| | | |
|---|---|---|
| **GGRAN** | Gray Granite | **$411** |
| **BSAND** | Bermuda Sand | **411** |
| **NSKY** | Night Sky | **411** |
| **CMWDBACKFLIP** | Top and bottom shelf flip-up doors on server's side in lieu of mirrored back panel (GRCMW-1D, -1DH Models only) | **$250** |
| **CMWDTOPFLIP** | Top Shelf Flip-up Door on Customer Side in lieu of Sneeze Guard (GRCMW-1D, -1DH Models only) | **125** |

FOOD PANS AND TRIVETS – PAGE 185
COLORS AND FINISHES – INSIDE BACK COVER

**G R C M W - 1 D H**

- G R — Glo-Ray
- C — Curved
- M W — Merchandising Warmer
- 1 — Total Full-Size Pan Capacity of Each Shelf
- D — No Character = Single Shelf; D = Dual Shelf
- H — No Character = No humidity; H = Humidity

## Glo-Ray® *Designer* Heated Display Cases

Our *Designer* series Glo-Ray® Heated Display Case with curved glass and incandescent lighting will display your offering with flare and elegance. We combine our thermostatically-controlled heated base and infrared overhead heating to blanket your offering at the perfect temperature.

- The tempered curved glass design offers a great line of sight to draw in your customers
- Exclusive cool base construction
- Rollerless sliding doors
- Available with or without controlled humidity (bottom shelf only)
- Constructed of aluminum and stainless steel with tempered glass
- Curved glass front tilts forward for easy cleaning
- Pre-focused infrared top heat directs heat to the outer edges where heat loss is greatest
- Shatter-resistant incandescent lights illuminate the food product

Humidified reservoir is located in between pans

**GRCD-2P** with pan rail and optional *Designer* color, backlit sign holder (sign not included), and accessory food pans

**GRCD-2PD** with optional pan skirt, *Designer* color, flip-up doors, and accessory food pans

**GRCDH-1P** with pan skirt and optional *Designer* color and accessory food pans

**GRCDH-3PD** shown in standard Stainless Steel, with accessory food pans

✔ ***Quick-Ship Model*** *pages 186-187*

### *DESIGNER DISPLAY CASES*

| | Model | No. of Bulbs | Dimensions (W x D x H) *Height includes legs* | Usable Heated Shelf Space (W x D) | Voltage Single Phase | Watts | Plug | Ship Weight | List Price |
|---|---|---|---|---|---|---|---|---|---|
| | **Single Shelf** | | | | | | | | |
| | **GRCD-1P** | 2 | 20⅝" x 26" x 24" | 18⅛" x 21" | 120 | 410 | NEMA 5-15P | 95 lbs. | **$3665** |
| | **GRCD-2P** | 3 | 32½" x 26" x 24" | 30" x 21" | 120 | 780 | NEMA 5-15P | 120 lbs. | **4190** |
| | **GRCD-3P** | 3 | 45½" x 26" x 24" | 43" x 21" | 120 | 1005 | NEMA 5-15P | 152 lbs. | **4714** |
| | **Dual Shelf** | | | | | | | | |
| | **GRCD-1PD** | 4 | 20⅝" x 26" x 31¾" | 18⅛" x 21" | 120 | 860 | NEMA 5-15P | 98 lbs. | **$4283** |
| | **GRCD-2PD** | 6 | 32½" x 26" x 31¾" | 30" x 21" | 120 | 1210 | NEMA 5-15P | 170 lbs. | **4883** |
| ✔ | **GRCD-3PD▲** | 6 | 45½" x 26" x 31¾" | 43" x 21" | 120 | 1710 | NEMA 5-15P | 218 lbs. | **5629** |
| | **Single Shelf with Humidity*** | | | | | | | | |
| | **GRCDH-1P** | 2 | 20⅝" x 26" x 24" | 18⅛" x 21" | 120 | 660 | NEMA 5-15P | 97 lbs. | **$4190** |
| | **GRCDH-2P** | 3 | 32½" x 26" x 24" | 30" x 21" | 120 | 1030 | NEMA 5-15P | 124 lbs. | **4714** |
| | **GRCDH-3P** | 3 | 45½" x 26" x 24" | 43" x 21" | 120 | 1255 | NEMA 5-15P | 156 lbs. | **5240** |
| | **Dual Shelf with Humidity*** | | | | | | | | |
| | **GRCDH-1PD** | 4 | 20⅝" x 26" x 31¾" | 18⅛" x 21" | 120 | 1110 | NEMA 5-15P | 100 lbs. | **$4808** |
| | **GRCDH-2PD▲** | 6 | 32½" x 26" x 31¾" | 30" x 21" | 120 | 1460 | NEMA 5-15P | 174 lbs. | **5406** |
| ✔ | **GRCDH-3PD‡** | 6 | 45½" x 26" x 31¾" | 43" x 21" | 120 | 1960 | NEMA 5-20P | 222 lbs. | **6155** |

✔Quick-Ship not available for Canada.
▲Canadian models use NEMA 5-20P.
*Humidity on bottom shelf only. Includes pan skirt on bottom shelf.
‡ Not available for Canada with Backlit Base Sign Holder, and Canadian models use NEMA 5-30P.

ALL GLO-RAY METAL SHEATHED HEATING ELEMENTS WARRANTED AGAINST BURNOUT AND BREAKAGE FOR TWO YEARS. ONE YEAR ON-SITE PARTS AND LABOR WARRANTY.

***All Models Feature:***
**Water Reservoir Capacity (Humidified Models only):** 3 quarts.
**Cord Location:** Control side at right base corner.

OPTIONS AND ACCESSORIES – PAGE 132

**G R C D H - X P D**

- G: Glo-Ray
- R: Curved Display
- C: No Character = Non-Humidified, H = Humidified
- D: Pan
- X: Full Size Pan Capacity on Bottom Shelf
- P: Pan
- D: No Character = Single shelf, D = Dual Shelf

**GRCD-2PD** with optional self-closing flip-up doors and *Designer* color

## *OPTIONS* *(available at time of purchase only) (not available on Quick-Ship)*

| | | | |
|---|---|---|---|
| ***Backlit Base Sign Holder, 120V only (Sign not included) –*** | | | |
| **BCKLIT SIGN 2-PAN** | 2-Pan Models, 25 lbs. Requires 32⅛"W x 5"H x 1/16"D Translucent Sign | | **$502** |
| **BCKLIT SIGN 3-PAN** | 3-Pan Models, 28 lbs. Requires 45⅛"W x 5"H x 1/16"D Translucent Sign | | **557** |
| ***Self-Closing Flip-up Doors on Both Shelves on Customer Side in lieu of Glass Front (Adds ½" depth to unit) –*** | | | |
| **CD2PDFLIP** | 2-Pan Models | | **$ 579** |
| **CD3PDFLIP** | 3-Pan Models | | **1097** |
| **HAL** | Halogen Bulb in lieu of Standard Display Light (60 watt) | **each** | **$44** |
| ***Pan Skirt on Bottom Shelf (Accommodates 2½"D pans – standard on humidified models) –*** | | | |
| **SKIRT-1P** | 1-Pan Model in lieu of Pan Rail | | **$ 38** |
| **SKIRT-2P** | 2-Pan Model in lieu of Pan Rail | | **70** |
| **SKIRT-3P** | 3-Pan Model in lieu of Pan Rail | | **104** |
| **UPPERSKIRT-2P** | Pan Skirt for Upper Shelf of 2-Pan Models | | **74** |
| **UPPERSKIRT-3P** | Pan Skirt for Upper Shelf of 3-Pan Models | | **148** |
| ***Mirrored Glass Doors in lieu of Glass Doors (Server side only) –*** | | | |
| ***Single Shelf Models –*** | | | |
| **MIRROR** | -1P | **add** | **$ 63** |
| **MIRROR** | -2P | **add** | **87** |
| **MIRROR** | -3P | **add** | **110** |
| ***Dual Shelf Models –*** | | | |
| **MIRROR** | -1PD | **add** | **$126** |
| **MIRROR** | -2PD | **add** | **174** |
| **MIRROR** | -3PD | **add** | **220** |

FOOD PANS AND TRIVETS – PAGE 185

## *OPTIONS* *(available at time of purchase only) (not available on Quick-Ship)*

| | | |
|---|---|---|
| ***Designer Colors – Non-standard colors are non-returnable – Stainless Steel Standard –*** | | |
| **RED** | Warm Red | **$328** |
| **BLACK** | Black | **328** |
| **GRAY** | Gray Granite | **328** |
| **WHITE** | White Granite | **328** |
| **NAVY** | Navy Blue | **328** |
| **GREEN** | Hunter Green | **328** |
| **COPPER** | Antique Copper | **328** |

COLORS AND FINISHES – INSIDE BACK COVER

## HEATED DISPLAY CASE MAXIMUM PAN CAPACITIES■

| Model | | Pan Capacity | Optional Pan Skirt Frames |
|---|---|---|---|
| **GRCD-1P** | | 1 Full Size Pan | one SKIRT-1P |
| **GRCD-2P** | | 2 Full Size Pans | one SKIRT-2P |
| **GRCD-3P** | | 3 Full Size Pans | one SKIRT-3P |
| **GRCD-1PD** | **Top Shelf** | 1 Half-Size Pan or 1-14" Pizza Pan | none |
| | **Bottom Shelf** | 1 Full Size Pan | one SKIRT-1P |
| **GRCD-2PD** | **Top Shelf** | 1 Full Size Pan and 1 Third-Size Pan or 2-14" Pizza Pans | one UPPERSKIRT-2P |
| | **Bottom Shelf** | 2 Full Size Pans | one SKIRT-2P |
| **GRCD-3PD** | **Top Shelf** | 2 Full Size Pans or 3-14" Pizza Pans | one UPPERSKIRT-3P |
| | **Bottom Shelf** | 3 Full Size Pans | one SKIRT-3P |

■ All pan capacities shown are for non-humidified models.
2½" deep pans recommended for bottom shelf of humidified models.

## Flav-R-Savor® Convected Air, Curved Front Display Case

This front-of-the-house curved glass merchandiser utilizes convected air technology for superior holding times. Maintaining peak serving temperatures for unwrapped foods makes this Hatco display case perfect for cafeteria and deli-style service.

- Perforated stainless steel shelf not only enhances air movement over food products, but looks great as well
- Focused lighting to enhance and merchandise your food products
- Easy to read, digitally controlled temperature and humidity (FSCDH-2PD model only) display for precise control
- Standard sign holder promotes your product offering (33¼"W x 6⅛"H) on bottom front of unit (sign not included). Recommended sign dimension: 33⅛"W x 6"H
- Rear French doors for easy access
- Hinged, tempered front glass panel tilts forward for easy cleaning.
- Optional glass shelf available
- Night Sky Simulated Stone panel on bottom shelf is standard, optional Gray Granite or Bermuda Sand. Non-standard colors are non-returnable
- Models with Simulated Stone are Swanstone®

**FSCDH-2PD** in standard *Designer* Black, sign holder (sign not included), 3-sided skirt, perforated shelf and Simulated Stone Night Sky base.

### CONVECTED AIR, CURVED FRONT DISPLAY CASES

| Model | Dimensions W x D x H | Voltage Single Phase | Watts | Plug | Ship Weight | List Price |
|---|---|---|---|---|---|---|
| **Non-Humidified** | | | | | | |
| **FSCD-2PD** | 34⅜" x 30⅞" x 31⅝" | 120 | 1800 | NEMA 5-20P | 205 lbs. | **$5675** |
| **Humidified** | | | | | | |
| **FSCDH-2PD** | 34⅜" x 31⅞" x 31⅝" | 120/208-240 | 2805 | NEMA L14-20P | 190 lbs. | **$6205** |

***All Models Feature:***

**Models Shipped With:** Perforated upper shelf, heated stone base shelf, three-sided skirt, and sign holder on bottom front. (recommended sign dimensions 33⅛"W x 6"H).

**Shelf Dimensions: Upper:** 31¾"W x 16"D.
**Lower:** 32¼"W x 19¾"D.

**Water Reservoir Capacity (Humidified Model only):** 7 quarts.

**Cord Location:** Server's side, back center of base, on right of control box.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL METAL SHEATHED AIR HEATING ELEMENTS.

### OPTIONS *(available at time of purchase only) (not available on Quick-Ship)*

| | | |
|---|---|---|
| ***Designer Colors – Non-standard colors are non-returnable –*** | | |
| **RED** | Warm Red | **No Charge** |
| **BLACK** | Black | **Standard** |
| **GRAY** | Gray Granite | **No Charge** |
| **WHITE** | White Granite | **No Charge** |
| **NAVY** | Navy Blue | **No Charge** |
| **GREEN** | Hunter Green | **No Charge** |
| **COPPER** | Antique Copper | **No Charge** |
| ***Simulated Stone Color – Non-standard colors are non-returnable –*** | | |
| **SS-GGRAN** | Gray Granite | **No Charge** |
| **SS-BSAND** | Bermuda Sand | **No Charge** |
| **SS-NSKY** | Night Sky | **Standard** |
| **FSCDH-PLUMB** | Valve Relocation (Humidified model only) (allows draining from back of unit instead of directly under unit) | **$145** |
| **FSCD-GLASS** | Glass Center Shelf (in lieu of perforated metal shelf) | **No Charge** |

**COLORS AND FINISHES – INSIDE BACK COVER**

**F S C D H - 2 P D**

- F S C D: Flav-R-Savor Convected Display Cabinet
- H: No Character = Non-Humidified; H = Humidified
- 2 P: 2-Pan Capacity
- D: Dual Shelf

## Glo-Ray® Heated Display Cases

Designed for "show and sell" area in any foodservice operation, the Hatco Glo-Ray Heated Display is perfect for hot food merchandising. Top and bottom heat combine to keep all food at that "just-made" taste and temperature longer.

- Thermostatically-controlled heated base (100° - 200°F) to extend holding times
- Prefocused infrared top heat directs heat to the outer edges where heat loss is greatest
- Constructed of aluminum and stainless steel with tempered glass
- Shatter-resistant incandescent lights illuminate the food product
- Exclusive cool base construction minimizes heat transfer, keeping exterior base cool
- Single or Dual models, with or without humidity (bottom shelf only)
- Rollerless sliding doors

**GRHD-4PD** with optional mirrored glass doors and accessory food pans

**GRHDH-2P** with pan skirt and optional *Designer* color, double side opening, and accessory food pans

### DISPLAY CASES

| Model | No. of Bulbs | Dimensions W x D x H *(Height includes legs)* | Voltage | Watts | Plug | Ship Weight | List Price |
|---|---|---|---|---|---|---|---|
| **Single Shelf** | | | | | | | |
| **GRHD-2P** | 4 | 32½" x 26" x 25" | 120 | 940 | NEMA 5-15P | 120 lbs. | **$3082** |
| **GRHD-3P** | 5 | 45½" x 26" x 25" | 120 | 1350 | NEMA 5-15P | 143 lbs. | **3526** |
| **GRHD-4P◗▲** | 6 | 58½" x 26" x 25" | 120 | 1785 | NEMA 5-15P | 215 lbs. | **4166** |
| **Dual Shelf** | | | | | | | |
| **GRHD-2PD** | 6 | 32½" x 26" x 30" | 120 | 1310 | NEMA 5-15P | 150 lbs. | **$4247** |
| **GRHD-3PD▲** | 8 | 45½" x 26" x 30" | 120 | 1755 | NEMA 5-15P | 188 lbs. | **4773** |
| **GRHD-4PD◗** | 8 | 58½" x 26" x 30" | 120 | 2480 | NEMA 5-30P | 230 lbs. | **5485** |
| **Single Shelf with Humidity*** | | | | | | | |
| **GRHDH-2P** | 4 | 32½" x 26" x 25" | 120 | 1190 | NEMA 5-15P | 125 lbs. | **$3606** |
| **GRHDH-3P▲** | 5 | 45½" x 26" x 25" | 120 | 1600 | NEMA 5-15P | 162 lbs. | **4049** |
| **GRHDH-4P◗** | 6 | 58½" x 26" x 25" | 120 | 2285 | NEMA 5-30P | 215 lbs. | **5063** |
| **Dual Shelf with Humidity*** | | | | | | | |
| **GRHDH-2PD▲** | 6 | 32½" x 26" x 30" | 120 | 1560 | NEMA 5-15P | 175 lbs. | **$4773** |
| **GRHDH-3PD*** | 8 | 45½" x 26" x 30" | 120 | 2005 | NEMA 5-20P | 207 lbs. | **5297** |
| **GRHDH-4PD◗*** | 8 | 58½" x 26" x 30" | 120 | 2980 | NEMA 5-30P | 240 lbs. | **6387** |

◗ Also available in 120/208V or 120/240V.
▲ Canadian models use NEMA 5-20P.
* Humidity on bottom shelf only. Includes pan skirt on bottom shelf.
* Canadian models use NEMA 5-30P.
✤ Not available in 120V for Canada.

***All Models Feature:***
**Usable Heated Shelf Space:** Width of unit minus 4½" x 21½"D.
**Water Reservoir Capacity (Humidified Models only): 2-Pan and 3-Pan:** 3 quarts.
**4-Pan:** 6 quarts.
**Doors:** Separate rollerless sliding door per shelf.
**Cord Location:** Control side at right base corner.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL GLO-RAY METAL SHEATHED HEATING ELEMENTS.

OPTIONS AND ACCESSORIES – PAGE 135

**G R H D H - X P D**

- G R — Glo-Ray
- H D — Heated Display
- H — No Character = Non-Humidified; H = Humidified
- X — Full Size Pan Capacity on Bottom Shelf
- P — Pan
- D — No Character = Single Shelf; D = Dual Shelf

**GRHD-4PD** with optional pan skirts
Top shelf: one **UPPERSKIRT-4P**
Bottom shelf: one **SKIRT-4P**

## *OPTIONS* *(available at time of purchase only)*

| | | |
|---|---|---|
| **SKIRT-2P** | Pan Skirt on Bottom Shelf (Standard on humidified models) 2-Pan Model in lieu of Pan Rail | **$ 70** |
| **SKIRT-3P** | Pan Skirt on Bottom Shelf (Standard on humidified models) 3-Pan Model in lieu of Pan Rail (Consists of one SKIRT-1P and one SKIRT-2P) | **104** |
| **SKIRT-4P** | Pan Skirt on Bottom Shelf (Standard on humidified models) 4-Pan Model in lieu of Pan Rail (Consists of two SKIRT-2P) | **131** |
| **UPPERSKIRT-2P** | Pan Skirt for Upper Shelf of 2-Pan Models, in lieu of Pan Stop | **74** |
| **UPPERSKIRT-3P** | Pan Skirt for Upper Shelf of 3-Pan Models, in lieu of Pan Stop | **148** |
| **UPPERSKIRT-4P** | Pan Skirt for Upper Shelf of 4-Pan Models, in lieu of Pan Stop | **148** |
| **HAL** | Halogen Bulb in lieu of Standard Display Light (60 watt) | **each 44** |
| **FLIP** | Flip-Up Doors on Control Side (in lieu of Glass Sliding Doors) | **No Charge** |
| ***Sliding door in lieu of fixed glass customer panel –*** | | |
| **SLIDE-2P** | per opening | **$150** |
| **SLIDE-3P** | per opening | **167** |
| **SLIDE-4P** | per opening | **208** |
| ***Flip-up door in lieu of fixed glass customer panel –*** | | |
| **FLIP-2P** | per opening | **$150** |
| **FLIP-3P** | per opening | **167** |
| **FLIP-4P** | per opening | **208** |
| ***Mirror glass sliding door in lieu of rear sliding door –*** | | |
| **MIRROR-2P** | per opening | **$ 87** |
| **MIRROR-3P** | per opening | **110** |
| **MIRROR-4P** | per opening | **139** |

## *OPTIONS* *(available at time of purchase only)*

***Designer Colors – Non-standard colors are non-returnable – Stainless Steel Standard –***

| | | |
|---|---|---|
| **RED** | Warm Red | **$328** |
| **BLACK** | Black | **328** |
| **GRAY** | Gray Granite | **328** |
| **WHITE** | White Granite | **328** |
| **NAVY** | Navy Blue | **328** |
| **GREEN** | Hunter Green | **328** |
| **COPPER** | Antique Copper | **328** |

**FOOD PANS AND TRIVETS – PAGE 185**
**COLORS AND FINISHES – INSIDE BACK COVER**

## HEATED DISPLAY CASE MAXIMUM PAN CAPACITIES■

| Model | | Pan Capacity | Optional Pan Skirt Frames |
|---|---|---|---|
| **GRHD-2P** | | 2 Full Size Pans | one SKIRT-2P |
| **GRHD-3P** | | 3 Full Size Pans | one SKIRT-3P |
| **GRHD-4P** | | 4 Full Size Pans | one SKIRT-4P |
| **GRHD-2PD** | **Top Shelf** | 2 Half-Size Pans or 2-14" Pizza Pans | one UPPERSKIRT-2P |
| | **Bottom Shelf** | 2 Full Size Pans | one SKIRT-2P |
| **GRHD-3PD** | **Top Shelf** | 3 Half-Size Pans or 3-14" Pizza Pans | one UPPERSKIRT-3P |
| | **Bottom Shelf** | 3 Full Size Pans | one SKIRT-3P |
| **GRHD-4PD** | **Top Shelf** | 2 Full Size Pans or 4 Half-Size Pans or 4-14" Pizza Pans | one UPPERSKIRT-4P |
| | **Bottom Shelf** | 4 Full Size Pans | one SKIRT-4P |

■ All pan capacities shown are for non-humidified models. 2½" deep pans recommended for bottom shelf of humidified models.

# Holding & Display Cabinets

*Cafeterias • Convenience Stores*
*Catering • Concessions*

**FDWD-2X** with 4-shelf multi-purpose rack
*pg. 137*

**FSDT-1** with 4-tier circle racks, optional sign holders (signs not included), and accessory pans *pg. 138*

**LFST-48-2X** with 3-shelf multi-purpose rack, sign holders (signs not included) and optional *Designer* color *pg. 143*

**MVW-12-4** *pg. 144*

**MDW-1X** with optional *Designer* color and hood with backlit sign cutout on one side (sign included) *pg. 145*

**FST-1-MN** shown in standard bronze *pg. 146*

**FSHC-6W1** with accessory food pans *pg. 149*

**FSHC-17W1** with accessory food pans
*pg. 151*

**FS2HAC-2PT** Pass-through with accessory food pans *pg. 153*

# Flav-R-Fresh® Humidified Impulse Display Cabinets

A profitable way to create impulse food sales is with the small Flav-R-Fresh® Holding and Display Cabinet. Using controlled moisturized heat allows you to showcase your product longer using minimum counter space.

- Full view display with tempered glass sides and door
- Controlled heat and humidity for longer holding times
- Accommodates half-size sheet pans
- Revolving or stationary display racks
- Single- or reversible double-sided opening models
- Fluorescent lights illuminate the holding areas and emphasize the product

**FDWD-2** with accessory 4-tier circle rack

✔ ***Quick-Ship Model*** *pages 186-187*



## *IMPULSE CABINETS*

| | Model◆ | Description○ | Dimensions W x D x H● | Voltage Single Phase | Watts | Ship Weight | List Price◔ |
|---|---|---|---|---|---|---|---|
| ✔ | **FDWD-1** | 1 Door w/4-Tier Circle Rack w/Motor | 19⅜" x 20⅞" x 28⅝" | **120** | 1390 | 90 lbs. | **$2867** |
| ✔ | **FDWD-1X** | 1 Door w/4-Shelf Multi-Purpose Rack w/o Motor | 19⅜" x 20⅞" x 28⅝" | **120** | 1390 | 90 lbs. | **2842** |
| ✔ | **FDWD-2** | 2 Doors w/4-Tier Circle Rack w/Motor | 19⅜" x 22" x 28⅝" | **120** | 1390 | 90 lbs. | **2956** |
| | **FDWD-2X** | 2 Doors w/4-Shelf Multi-Purpose Rack w/o Motor | 19⅜" x 22" x 28⅝" | 120 | 1390 | 90 lbs. | **2930** |

◆ Models FDWD-1 and FDWD-2 include rack motor. Models with "X" designator do not have revolving display and are NOT available for retrofit.
○ Rack listed is included with unit. Other racks available – deduct price of included rack and add price of substituted rack to list price.
● Height includes standard 1" legs.
◔ For non-humidified cabinet, deduct $210. Unit will only operate in dry mode.

***All Impulse Cabinets Feature:***
**Voltage:** 60 Hz, 11.6 amps, NEMA 5-15P plug.
**Cabinet Opening:** 15¾"W x 19¾"H.
**Door Hinges – Control Side and Customer Side (Two-door models only):** Left-hand side.
**Max. Pizza Size: 15" diameter.**
**Water Tank Capacity for Humidity System:** ½ gallon.
**Cord Location:** Facing controls, left-hand side panel, lower right corner.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL FLAV-R-FRESH METAL SHEATHED AIR HEATING ELEMENTS.

**WATER QUALITY REQUIREMENTS – PAGE 188**

**F D W D - 1 X**
Flav-R-Fresh Display Warmer
Designer
No Character = With Rack Motor
X = No Rack Motor
1 = One door
2 = Two door

## *OPTIONS* *(available at time of purchase only) (not available on Quick-Ship)*

***Designer Colors – Non-standard colors are non-returnable –***

| | | |
|---|---|---|
| **RED** | Warm Red | **$328** |
| **BLACK** | Black | **328** |
| **GRAY** | Gray Granite | **328** |
| **WHITE** | White Granite | **328** |
| **NAVY** | Navy Blue | **328** |
| **GREEN** | Hunter Green | **328** |
| **COPPER** | Antique Copper | **328** |
| **FDWD-SCD** | Self closing door in lieu of standard door (Left hinge only) Must upgrade both doors on FDWD-2, -2X, not field reversible | **per door $62** |
| **FDWD-6FRT** | 6", Merchandising Display Sign Holder for Control Side only (Includes metal holder only). Available in all *Designer* colors to match your unit (Black is standard). Adds 1⅛" to height of unit. Requires (1) sign 19⁵⁄₁₆"W x 6³⁄₁₆"H x ¹⁄₁₆"D – not included | **81** |
| **FDWD-DIS** | 3", One Sided Merchandising Display Sign Holder (Includes metal holder and window) – **one per side**, three maximum. Available in all *Designer* colors to match your unit (Black is standard). Adds 1¼" to height of unit. Requires (1) sign 19¹⁄₁₆"W x 3¼"H x ¹⁄₁₆"D – not included | **57** |
| **FDWD-6SIGN** | 6⅜", One Sided Merchandising Display Sign Holder (Includes metal holder and window) – **one per side**, three maximum. Available in all *Designer* colors to match your unit (Black is standard). Adds 1¼" to height of unit. Requires (1) sign 19⁵⁄₁₆"W x 6¼"H x ¹⁄₁₆"D – not included | **63** |

## *ACCESSORIES* *(available for purchase at any time)*

| | | |
|---|---|---|
| **FDWD-LEGS** | 4" Adjustable Legs (4"-5") | **$ 62** |
| **COUPLING** | Motorless Rack Coupling for FDWD-1X and FDWD-2X Models (Select Circle Rack or Pretzel Tree) | **33** |
| **FDWD4TCRR** | 4-Tier Circle Rack with Pizza Pan Retainers (Requires Coupling for -1X or -2X models) | **181** |
| **FDW4SMP** | 4-Shelf Multi-Purpose Rack (Each shelf 13⅝"W x 12⅝"D) | **206** |
| **FDW3TPT** | 3-Tier Pretzel Tree (Requires Coupling for -1X or -2X models) | **206** |

**DECORATIVE KIT – PAGE 140**
**RACKS – PAGE 141**
**FOOD PANS AND TRIVETS – PAGE 185**
**COLORS AND FINISHES – INSIDE BACK COVER**

**COUPLING**
Accessory

# Flav-R-Savor® Humidified Holding & Display Cabinets

Balancing a precise combination of heat and humidity, the Hatco Flav-R-Savor® Cabinets provide an attractive showcase for hot food displays and generate impulse sales. A complete range of cabinet sizes, door options and rack types allows for perfect merchandising of food products such as pizza, fried foods, bakery, sandwiches and more.

- Full view display with tempered glass sides and door provide maximum heat retention
- Controlled heat and humidity for longer holding times
- ¾ gallon stainless water reservoir provides all day moisture
- Low-water protection prevents heating element burnout and alerts operator to low-water condition
- Revolving or stationary display racks
- Available in two heights with single-sided or double-sided openings
- Fluorescent lights with clear plastic cover help showcase food product

**FSD-2X** with 3-tier pan rack and accessory food pans (decals not included)

**FSDT-1** with 4-tier circle rack, optional *Designer* Black color and accessory food pans (decals not included)

✔ ***Quick-Ship Model*** *pages 186-187*

## DISPLAY CABINETS

| | Model◆ | Description○ | Dimensions W x D x H | Ship Weight | List Price◔ |
|---|---|---|---|---|---|
| | **Standard** | | | | |
| ✔ | **FSD-1** | 1 Door w/3-Tier Circle Rack w/Motor | 22½" x 24⅛" x 27⅝" | 110 lbs. | **$3795** |
| ✔ | **FSD-1X** | 1 Door w/3-Tier Pan Rack w/o Motor | 22½" x 24⅛" x 27⅝" | 110 lbs. | **3682** |
| | **FSD-2** | 2 Doors w/3-Tier Circle Rack w/Motor | 22½" x 25⅜" x 27⅝" | 114 lbs. | **4054** |
| | **FSD-2X** | 2 Doors w/3-Tier Pan Rack w/o Motor | 22½" x 25⅜" x 27⅝" | 112 lbs. | **3942** |
| | **Tall** | | | | |
| ✔ | **FSDT-1** | 1 Door w/4-Tier Circle Rack w/Motor | 22½" x 24⅛" x 32⅝" | 118 lbs. | **$3858** |
| ✔ | **FSDT-1X** | 1 Door w/4-Tier Pan Rack w/o Motor | 22½" x 24⅛" x 32⅝" | 118 lbs. | **3707** |
| | **FSDT-2** | 2 Doors w/4-Tier Circle Rack w/Motor | 22½" x 25⅜" x 32⅝" | 122 lbs. | **4164** |
| | **FSDT-2X** | 2 Doors w/4-Tier Pan Rack w/o Motor | 22½" x 25⅜" x 32⅝" | 114 lbs. | **4015** |

◆ Models FSD-1, FSD-2, FSDT-1, and FSDT-2 include rack motor. Models with "X" designator do not have revolving display and are NOT available for retrofit.

○ Rack listed is included with unit. Other racks available – deduct price of included rack and add price of substituted rack to list price.

◔ For non-humidified cabinet, deduct $210. Unit will only operate in dry mode.

***All Models Feature:***

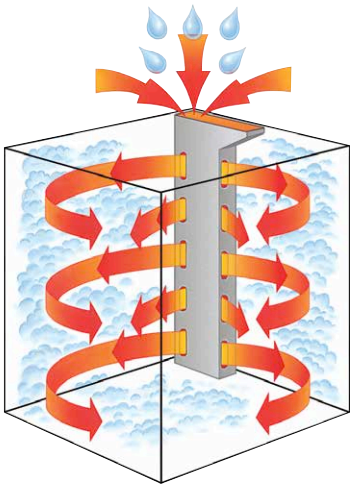
**Voltage:** 120, single phase only, 60 Hz, 1440 watts, 12.0 amps, NEMA 5-15P plug.
**Cabinet Opening Dimensions: Standard Models:** 19"W x 18⅝"H.
**Tall Models:** 19"W x 23¾"H.
**Door Hinges: Control Side:** Left-hand side.
**Customer Side (Two-door models only):** Right-hand side.
**Max. Pan Size:** 19" diameter.
**Water Tank Capacity for Humidity System:** ¾ gallon.
**Cord Location:** Facing controls, left-hand side panel, lower right corner.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL FLAV-R-SAVOR METAL SHEATHED AIR HEATING ELEMENTS.

**OPTIONS AND ACCESSORIES – PAGE 139**
**RACKS – PAGE 141**
**WATER QUALITY REQUIREMENTS – PAGE 188**

**F S D T - X X**

- F S D T: Flav-R-Savor Display Cabinet
- T: No Character = Standard Height; T = Tall
- X: No Character = With Rack Motor; X = No Rack Motor
- X: 1 = One door; 2 = Two door



**CONTROLLED MOISTURIZED HEAT KEEPS HOT FOODS FRESH LONGER** Hatco's Flav-R-Savor® air flow pattern is designed to maintain consistent cabinet temperature without drying out foods. The precise combination of heat and humidity creates a "blanket" effect around the food. The air flow rate enables the cabinet to recover temperature rapidly after opening and closing the door.

Two **FSDT-1** with 4-tier circle racks, optional sign holders (signs not included) and accessory pans



## *OPTIONS* *(available at time of purchase only) (not available on Quick-Ship)*

| | | |
|---|---|---|
| **THERM** | Mechanical Controls | **No Charge** |
| **FSD7SIGN** | Merchandising 7½" Display Sign Holder (Includes metal holder and window) – **one per side**, three maximum. Available in all *Designer* colors to match your unit (Black is standard). Adds 1¼" to height of unit. Requires (1) sign 22½"W x 7½"H x 1⁄16"D – not included | **$65** |

## *ACCESSORIES* *(available for purchase at any time)*

| | | |
|---|---|---|
| **F-LEGS-4** | 4" Adjustable Legs | **$60** |
| **COUPLING** | Motorless Rack Coupling for FSD-1X, FSD-2X, FSDT-1X and FSDT-2X Models (Select appropriate Circle Rack or Pretzel Tree) | **33** |
| ***RACKS – FSD ONLY –*** | | |
| **FSD5SMP** | 5-Shelf Multi-Purpose Rack (Each shelf 18"W x 16"D) | **$279** |
| **FSD3TCR** | 3-Tier Circle Rack with Pizza Pan Retainers (Requires Coupling for -1X or -2X models) | **171** |
| **FSD3TPR** | 3-Tier Pan Rack (Accommodates Half-Size Sheet Pans, not included) | **249** |
| ***RACKS – FSDT ONLY –*** | | |
| **FSDT7SMP** | 7-Shelf Multi-Purpose Rack (Each shelf 18"W x 16"D) | **$343** |
| **FSDT4TCR** | 4-Tier Circle Rack with Pizza Pan Retainers (Requires Coupling for -1X or -2X models) | **181** |
| **FSDT5TCR** | 5-Tier Circle Rack with Pizza Pan Retainers (Requires Coupling for -1X or -2X models) | **277** |
| **FSDT4TPR** | 4-Tier Pan Rack (Accommodates Half-Size Sheet Pans, not included) | **218** |
| **FSDT3SAR** | 3-Shelf Angle Rack (15° angle shelves) (Each shelf 18"W x 16¼"D) | **631** |
| **FSDT3TPT** | 3-Tier Pretzel Tree (Requires Coupling for -1X or -2X models) | **298** |

**DECORATIVE KIT – PAGE 140**
**RACKS – PAGE 141**
**FOOD PANS AND TRIVETS – PAGE 185**
**COLORS AND FINISHES – INSIDE BACK COVER**

## *OPTIONS* *(available at time of purchase only) (not available on Quick-Ship)*

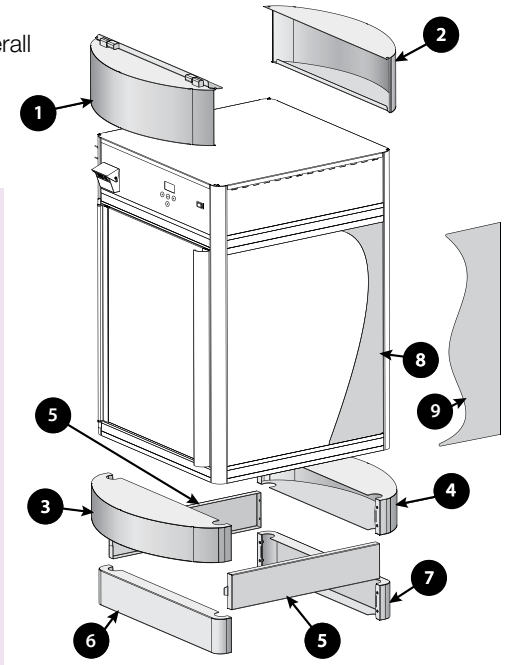
***Designer Colors – Non-standard colors are non-returnable –***

| | | |
|---|---|---|
| **RED** | Warm Red | **$328** |
| **BLACK** | Black | **328** |
| **GRAY** | Gray Granite | **328** |
| **WHITE** | White Granite | **328** |
| **NAVY** | Navy Blue | **328** |
| **GREEN** | Hunter Green | **328** |
| **COPPER** | Antique Copper | **328** |

## Flav-R-Savor® Decorative Kit for FDWD, FSD, FSDT models only

Transform your Hatco Flav-R-Savor® Holding & Display Cabinet from a "heated box" into a *Designer* Merchandiser with a variety of simple accessory additions. Create a new look and feel to your decór.

- The curved hinged header allows easy access to controls and water fill cup, and gives a great area to brand your food product with a magnetic sign (sign not included)
- All decorative pieces come standard in *Designer* Black powdercoat, with additional *Designer* colors available
- Curved inset panels enhance the overall look
- The base skirt completes the transformation and gives an additional branding area. Available in flat or curved panels for front and/or back of unit
- Signs not included




### *OPTIONS* *(available at time of purchase only) (not available on Quick-Ship) (additional lead time required)*

***Designer Colors – Non-standard colors are non-returnable –***

| | | |
|---|---|---|
| **RED** | Warm Red | **No Charge** |
| **BLACK** | Black | **Standard** |
| **GRAY** | Gray Granite | **No Charge** |
| **WHITE** | White Granite | **No Charge** |
| **NAVY** | Navy Blue | **No Charge** |
| **GREEN** | Hunter Green | **No Charge** |
| **COPPER** | Antique Copper | **No Charge** |

### *ACCESSORIES* *(available for purchase at any time)*

#### *Side Insets –*

| | | |
|---|---|---|
| **FSD-INSET1-BK ❽** | Two crescent inset panels for FSD models, Black | **$66** |
| **FSD-INSET2-BK ❾** | Two wave inset panels for FSD models, Black | **66** |
| **FSDT-INSET1-BK ❽** | Two crescent inset panels for FSDT models, Black | **66** |
| **FSDT-INSET2-BK ❾** | Two wave inset panels for FSDT models, Black | **66** |
| **FDWD-INSET1-BK ❽** | Two crescent inset panels for FDWD models, Black | **66** |
| **FDWD-INSET2-BK ❾** | Two wave inset panels for FDWD models, Black | **66** |

#### *Top Covers –*

| | | |
|---|---|---|
| **FSD-CTLH-BK ❶** | Curved hinged header on control side for FSD and FSDT models, Black | **$236** |
| **FDWD-CTLH-BK ❶** | Curved hinged header on control side for FDWD models, Black | **189** |
| **FSD-CUSH-BK ❷** | Curved header on non-control side for FSD and FSDT models, Black | **172** |
| **FDWD-CUSH-BK ❷** | Curved header on non-control side for FDWD models, Black | **135** |

#### *Base Skirts – requires 4" adjustable legs (not included) –*

| | | |
|---|---|---|
| **FSD-SQB-BK ❻❺❼** | One flat front panel, two flat side panels and one flat back panel for FSD and FSDT models, Black | **$203** |
| **FDWD-SQB-BK ❻❺❼** | One flat front panel, two flat side panels and one flat back panel for FDWD models, Black | **255** |
| **FSD-1CB-BK ❸❺❼** | One curved front panel, two flat side panels and one flat back panel for FSD and FSDT models, Black | **364** |
| **FDWD-1CB-BK ❸❺❼** | One curved front panel, two flat side panels and one flat back panel for FDWD models, Black | **342** |
| **FSD-2CB-BK ❸❺❹** | One curved front panel, two flat side panels and one curved back panel for FSD and FSDT models, Black | **525** |
| **FDWD-2CB-BK ❸❺❹** | One curved front panel, two flat side panels and one curved back panel for FDWD models, Black | **432** |

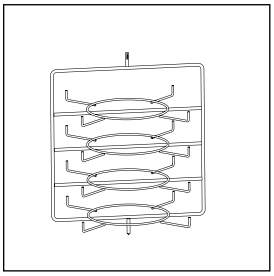
| | | |
|---|---|---|
| **F-LEGS-4** | 4" Adjustable Legs for FSD and FSDT models | **$60** |
| **FDWD-LEGS** | 4" Adjustable Legs for FDWD models | **62** |

**COLORS AND FINISHES – INSIDE BACK COVER**

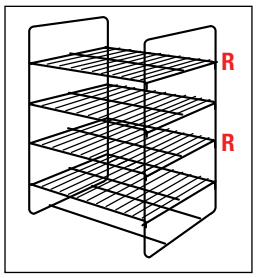
**FSDT-1** with 4-tier circle rack and full Decorative Kit (signs not included)

# Display Rack Selections

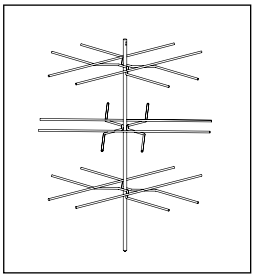
## Racks For FDWD Models (Page 137)



**4-Tier Circle Rack**
**FDWD4TCRR**
(Max. 15" dia. pans)
(3¼" opening)



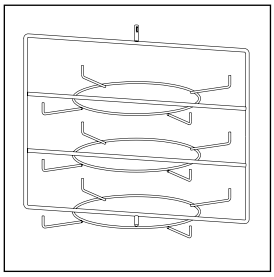

**4-Shelf Multi-Purpose Rack FDW4SMP**
(Max. 18" x 13" Half-Size Sheet Pans – FDWD-2X only)
(3¾" opening)



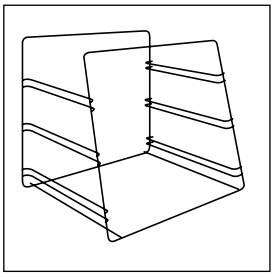
**3-Tier Pretzel Tree**
**FDW3TPT**
(5⅞" opening)

**R Removable Shelves**

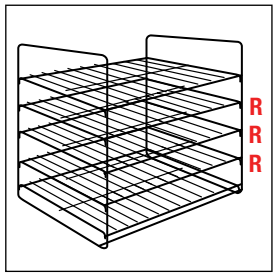
## Racks For FSD Models (Page 138)



**3-Tier Circle Rack**
**FSD3TCR**
(4⅝" opening)



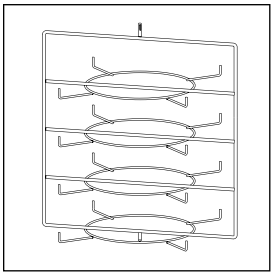
**3-Tier Pan Rack**
**FSD3TPR**
(3½" opening)



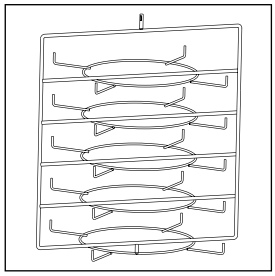

**5-Shelf Multi-Purpose Rack FSD5SMP**
(2½" opening)

**R Removable Shelves**

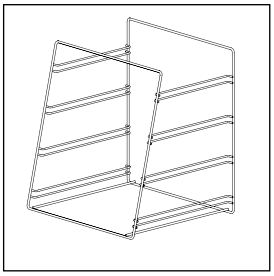
## Racks For FSDT Models (Page 138)



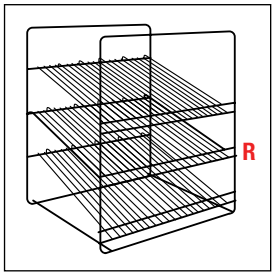
**4-Tier Circle Rack**
**FSDT4TCR**
(Max. 19" dia. pans)
(4⅝" opening)



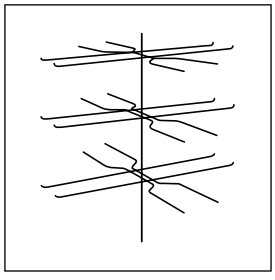
**5-Tier Circle Rack**
**FSDT5TCR**
(Max. 19" dia. pans)
(3⅞" opening)



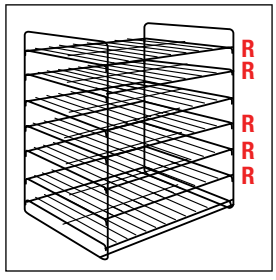
**4-Tier Pan Rack**
**FSDT4TPR**
(Max.18" x 13" Half-Size Sheet Pans) (3½" opening)




**3-Shelf Angle Rack**
**FSDT3SAR**
(3½" opening)



**3-Tier Pretzel Tree**
**FSDT3TPT**
(5⅞" opening)




**7-Shelf Multi-Purpose Rack**
**FSDT7SMP**
(Max. 18" x 13" Half-Size Sheet Pans) (2½" opening)

**R Removable Shelves**

# Flav-R-Savor® Humidified Large Capacity Display Cabinets

Hatco Large Capacity Holding Cabinets hold more product at proper serving temperatures than standard size models. This allows for food to be prepared in advance of peak serving periods, while placing product in full-view cabinets to increase impulse sales.

- Full view display with tempered glass sides and incandescent lights to illuminate holding area
- Multipurpose display racks included
- Optional self-closing sliding doors for self-serve applications
- Seven optional *Designer* colors are available, non-standard colors are non-returnable
- Self-closing sliding doors, self-closing French doors, halogen bulbs and 4" adjustable legs available

**WFST-2X** with 4-shelf multi-purpose rack, optional *Designer* color, self-closing sliding doors and accessory pans, and 4" legs

**WFST-1X** with 4-shelf multi-purpose rack. Decals and pans not included

## WIDE HOLDING CABINETS

| Model | Bulbs | Description | Dimensions W x D x H | Voltage | Watts | Amps | Plugs▲ | Ship Weight | List Price |
|---|---|---|---|---|---|---|---|---|---|
| **WFST-1X** | 4 | 2 Doors w/4-Shelf Rack | 32⅛" x 25¼" x 32¾" | 120 | 1790 | 14.9 | NEMA 5-15P | 182 lbs. | **$6581** |
| **WFST-2X** | 4 | 4 Doors w/4-Shelf Rack | 32⅛" x 27⅝" x 32¾" | 120 | 1790 | 14.9 | NEMA 5-15P | 188 lbs. | **7031** |

▲Canadian Models use NEMA 5-20P.

***All Large Capacity Cabinets Feature:***
**Cabinet Opening Dimensions:** 28"W x 21⅞"H.
**Available Shelf Space:** 26¼"W x 19¾"D. Holds one full-size sheet pan per shelf.
**Water Tank Capacity for Humidity System:** ¾ gallon.
**Cord Location:** Facing controls, left-hand side panel, lower right corner.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL FLAV-R-SAVOR METAL SHEATHED AIR HEATING ELEMENTS.

WATER QUALITY REQUIREMENTS – PAGE 188

## OPTIONS *(available at time of purchase only)*

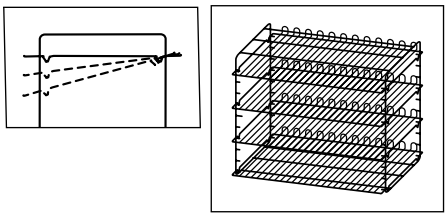
***Designer Colors – Non-standard colors are non-returnable –***
***– Clear Anodized Aluminum standard –***

| | | | |
|---|---|---|---|
| **RED** | Warm Red | | **$328** |
| **BLACK** | Black | | **328** |
| **GRAY** | Gray Granite | | **328** |
| **WHITE** | White Granite | | **328** |
| **NAVY** | Navy Blue | | **328** |
| **GREEN** | Hunter Green | | **328** |
| **COPPER** | Antique Copper | | **328** |
| **1SLIDE-DR** | Self-closing Sliding Doors in lieu of Standard Hinged Doors on One Side only (WFST-2X only) | | **$355** |
| **FRSELFCLOSE** | Self-closing French Doors | **per side** | **109** |
| **HAL** | Halogen Bulb in lieu of Standard Display Light (60 watt) (Unit Accommodates 4 bulbs) | **each** | **44** |

## ACCESSORIES *(available for purchase at any time)*

| | | |
|---|---|---|
| **FSTCR-LEG** | 4" Adjustable Legs | **$52** |

FOOD PANS AND TRIVETS – PAGE 185
COLORS AND FINISHES – INSIDE BACK COVER



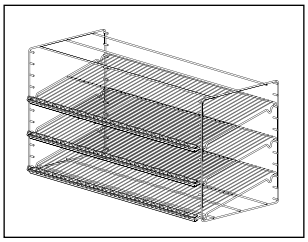
**WFST 4-Shelf Multi-Purpose Rack**
Adjustable Shelves in 2" increments

**W F S T - X X**
Large Capacity
Flav-R-Savor
Tall
No Rack Motor
1 = One door
2 = Two door

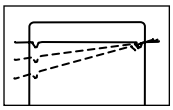
# Flav-R-Savor® Non-Humidified Large Capacity Display Cabinets

When capacity is an issue, Hatco's Large Capacity Holding Cabinet is perfect for wrapped or bagged product. Designed to hold prepared foods for prolonged periods of time while maintaining that "just-made" quality, allows for advanced preparation of peak serving periods.

- Countertop cabinets with self-closing French-style glass door
- Standard sign holders on all four sides of the cabinet (signs not included)
- Full view display with tempered glass sides and incandescent lights to illuminate holding area
- Multipurpose display rack included
- Perfect for large quantities of wrapped or boxed food
- Optional *Designer* colors, non-standard colors are non-returnable
- Holds two standard sheet pans side-by-side on three shelves for increased product visibility and easy accessibility



**LFST 3-Shelf Multi-Purpose Rack** with Adjustable Shelves in 2" increments



**LFST-48-2X** with 3-shelf multi-purpose rack, sign holders (signs not included) and optional *Designer* color



## LARGE CAPACITY HOLDING CABINETS - NON-HUMIDIFIED

| Model* | Bulbs | Description | Dimensions W x D x H | Plug | Ship Weight | List Price |
|---|---|---|---|---|---|---|
| **LFST-48-1X** | 6 | Front Glass, Back French Doors | 48⅞" x 25⅜" x 30" | NEMA L14-20P | 222 lbs. | **$8706** |
| **LFST-48-2X** | 6 | Front and Back French Doors | 48⅞" x 27⅛" x 30" | NEMA L14-20P | 230 lbs. | **9196** |

* When no color is specified, unit will be black.

***All Wide Cabinets Feature:***
**Voltage:** 120/208-240, 2150 watts, 14.6 amps.
**Cabinet Opening Dimensions:** 44"W x 22"H.
**Available Shelf Space:** 41¾"W x 17"D. Holds three, half-size sheet pans per shelf.
**Cord Location:** Facing controls, left-hand side panel, lower right corner.

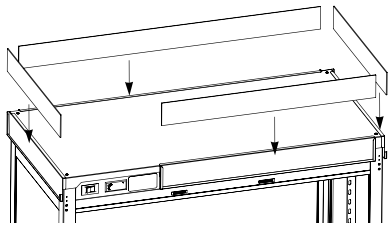
ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL FLAV-R-SAVOR METAL SHEATHED AIR HEATING ELEMENTS.

## *OPTIONS (available at time of purchase only)*

***Designer Colors – Non-standard colors are non-returnable –***

| | | |
|---|---|---|
| **RED** | Warm Red | **No Charge** |
| **BLACK** | Black | **Standard** |
| **GRAY** | Gray Granite | **No Charge** |
| **WHITE** | White Granite | **No Charge** |
| **NAVY** | Navy Blue | **No Charge** |
| **GREEN** | Hunter Green | **No Charge** |
| **COPPER** | Antique Copper | **No Charge** |
| **HAL** | Halogen Bulb in lieu of Standard Display Light (60 watt) | **each $44** |

**FOOD PANS AND TRIVETS – PAGE 185**
**COLORS AND FINISHES – INSIDE BACK COVER**



**Sign Dimensions**
Control Side
3½" high x 32" wide
Customer Side
3½" high x 45" wide
Ends (two)
3½" high x 22⅝" wide

**LFST Cabinet** comes with sign holders attached on all four sides, with clear plastic inserts (Signs not included)

**L F S T - X X - X X**
- L F S T: Large Flav-R-Savor Tall
- X X: Width (inches)
- X X: 1 = One door, 2 = Two door, No rack motor

## Mini Vertical Warmer

Our newest answer to impulse point-of-sale demands. Hatco's patent pending Mini Vertical Warmer is small enough to set anywhere, keeping pre-packaged snacks warm, appealing and at your customer's fingertips. There's nothing better than a warm treat!

- Ability to connect up to eight units side-by-side, while only utilizing one outlet connection
- Clear Polycarbonate hinged cover lets you see product levels at a glance
- Adjustable thermostat on back of unit
- Accessory wall mount bracket saves on counter space and draws attention at eye level
- Great for merchandising warm snacks
- For pre-packaged, non-hazardous foods
- Patent pending

NEW

**MVW-12-4** in standard *Designer* Black exterior, shown with optional Black internal coating and two accessory **MVW-JUMPERPLUG** to connect units together

**MVW-12-4** in standard *Designer* Black exterior

### *MINI VERTICAL WARMER*

| Model | Dimensions W x D x H | Voltage Single Phase | Watts | Plug | Shipping Weight | List Price |
|---|---|---|---|---|---|---|
| **MVW-12-4** | 5⅞" x 8" x 16¾" | 120 | 150 | NEMA 5-15 | 18 lbs. | **$625** |

***All Models Feature:***
**Cord Location:** Server's side, bottom right.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY.

### *OPTIONS* *(available at time of purchase only)*

***Designer Color for interior – Non-standard colors are non-returnable – Clear Anodized Aluminum standard –***

| | | |
|---|---|---|
| **BLACK** | Black | **$18** |

### *ACCESSORIES* *(available for purchase at any time)*

| | | |
|---|---|---|
| **MVW-INSERT** | 4" wide insert to adjust dispensing height | **$36** |
| **MVW-WALLMOUNT** | Wall mounting bracket in standard *Designer* Black with toggle bolts for drywall and wood screws for stud walls | **24** |
| **MVW-JUMPERPLUG** | 24" jumper plug - to connect two units | **18** |

**COLORS AND FINISHES – INSIDE BACK COVER**

**MVW-WALLMOUNT** Accessory

**M V W - 12 - 4**
Mini Vertical Warmer
Heated Cavity Width (inches)
Heated Cavity Height (inches)

## Non-Humidified Mini Display Warmers

The Hatco Mini Display Warmer is perfect for cookies, pastries, wrapped or boxed sandwiches or any other product that does not require humidity. Hot air circulates throughout the entire cabinet, keeping food at safe serving temperatures. The small footprint takes up little of your valuable counterspace while merchandising your breakfast, lunch or dinner offerings.

- Magnetically adjustable shelves allow horizontal or slanted displays
- Tempered glass sides and incandescent light
- Available as a 1- or 2-door pass-through model
- Doors may be field converted to any side
- Optional black hood with backlit graphic sign cutout that can be rotated in field to face any side (sign included)

**MDW-1X** with standard *Designer* color and optional hood with backlit sign cutout on one side (sign included)



### *MINI DISPLAY WARMERS - NON-HUMIDIFIED*

| Model | Description | Dimensions W x D x H | Voltage | Watts | Amps | Plug | Ship Weight | List Price |
|---|---|---|---|---|---|---|---|---|
| **MDW-1X** | 1 Door w/3 Shelves | 15¾" x 17" x 25½" | 120 | 470 | 3.9 | NEMA 5-15 | 46 lbs. | **$1505** |
| **MDW-2X** | 2 Doors w/3 Shelves | 15¾" x 18⅜" x 25½" | 120 | 470 | 3.9 | NEMA 5-15 | 53 lbs. | **1563** |

***All Mini Display Warmers Feature:***
**Cabinet Opening Dimensions:** 12½"W x 15⅝"H.
**Door Hinges: Control Side:** Left-hand side.
**Customer Side (Two-door models only):** Right-hand side.
**Cord Location:** Facing controls, lower right corner.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL MINI DISPLAY WARMER METAL SHEATHED AIR HEATING ELEMENTS.

### *OPTIONS (available at time of purchase only)*

***Designer Color Posts, Base, and Top Trim – Non-standard colors are non-returnable –***

| | | |
|---|---|---|
| **RED** | Warm Red | **No Charge** |
| **BLACK** | Black | **Standard** |
| **GRAY** | Gray Granite | **No Charge** |
| **WHITE** | White Granite | **No Charge** |
| **NAVY** | Navy Blue | **No Charge** |
| **GREEN** | Hunter Green | **No Charge** |
| **COPPER** | Antique Copper | **No Charge** |
| **BCKLIT-MDW** | Hood with Backlit Sign Cutout on One Side (Sign included) (Black only) | **$78** |

**COLORS AND FINISHES – INSIDE BACK COVER**

**M D W - X X**
Mini Display Warmer
Non-revolving display
1 = One door
2 = Two door

## Non-Humidified Macho Nacho® Chip Warmers

Keep your nacho chips hot, fresh and crisp with Hatco's Macho Nacho® Chip Warmer. This highly-visible heated merchandiser circulates air to prevent the loss of natural oils, eliminating the need to frequently replace stale chips.

- Keeps chips hot, fresh and crisp longer, reducing refill time and minimizing waste
- Specialty cabinets to hold and/or merchandise bulk nacho chips
- Special ductwork forces dry heat through chips from the bottom up
- Special two-door access for easy loading and serving
- 25 lb. or 40 lb. capacity
- Shatter-resistant incandescent lights illuminate the holding areas and emphasize the product

**FDWD-1-MN**

**FST-1-MN** shown in standard bronze

### CHIP WARMERS - NON-HUMIDIFIED

| Model | Dimensions W x D x H | Product Capacity | Voltage | Watts | Plug | Ship Weight | List Price |
|---|---|---|---|---|---|---|---|
| **FDWD-1-MN** | 19⅜" x 23⅞" x 28¾" | 25 lbs. | 120 | 1080 | NEMA 5-15P | 101 lbs. | **$2883** |
| **FST-1-MN** | 22⅞" x 27" x 32¾" | 40 lbs. | 120 | 1245 | NEMA 5-15P | 132 lbs. | **4031** |

***All Chip Warmers Feature:***

**Cabinet Opening: FDWD-1-MN: Upper Door:** 16⅜"W x 9⅛"H.
**Lower Door:** 16⅜"W x 9"H.
**FST-1-MN: Upper Door:** 18⅝"W x 11¼"H.
**Lower Door:** 18⅝"W x 9⅞"H.
**Decal Size: FDWD-1-MN:** 16⅝"W x 5½"H.
**FST-1-MN:** 18⅝"W x 6"H.
**Cord Location:** Facing controls, left-hand side panel, lower right corner.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL MACHO NACHO METAL SHEATHED AIR HEATING ELEMENTS.

**XXXX - 1 - MN**

- XXXX: FDWD = 25 lbs. chip capacity; FST = 40 lbs. chip capacity
- 1: Single side opening
- MN: Macho Nacho unit

## Flav-R-Savor® Tall Non-Humidified Holding Cabinets

Be prepared to serve ready-to-go pizzas with Hatco's Flav-R-Savor® Tall Dry Holding Cabinets. An eight-shelf rack with 5" centers will hold a maximum of 16 boxed (18" Sq x 2 5/16" H maximum) or 8 bagged pizzas.

- Great for boxed or bagged carryout pizzas
- Tempered glass throughout for excellent visibility, improving product rotation
- Even, constant cabinet temperatures with no humidity
- Two, 60 watt bulbs at the back top of the unit to illuminate product
- Units come with an eight-shelf rack, six of which are removable

**PFST-2X** with standard stainless steel 8-shelf rack

**PFST-1XB** with standard Glossy White 8-shelf rack



### TALL HOLDING CABINETS - NON-HUMIDIFIED

| Model | Description | Dimensions W x D x H | Opening Dimensions W x H | Voltage | Watts | Plug ▲ | Ship Weight | List Price |
|---|---|---|---|---|---|---|---|---|
| **Standard** | | | | | | | | |
| **PFST-1X** | 1 Door | 22⅞" x 25" x 57" | 18¾" x 40⅜" | 120 | 1767 | NEMA 5-15P | 200 lbs. | **$5676** |
| **PFST-2X** | 2 Doors | 22⅞" x 27¼" x 57" | 18¾" x 40⅜" | 120 | 1767 | NEMA 5-15P | 207 lbs. | **5972** |
| **With Base** | | | | | | | | |
| **PFST-1XB** | 1 Door | 24¾" x 25½" x 70" | 18¾" x 40⅜" | 120 | 1467 | NEMA 5-15P | 178 lbs. | **$5885** |

▲Canadian Models use NEMA 5-20P.

***All Tall Dry Holding Cabinets Feature:***

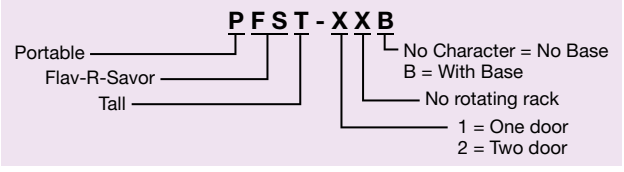
**Models Shipped with:** **PFST-1X, -2X:** Stainless Steel body, an eight-shelf rack with 6 removable shelves in standard stainless steel, new latching handle, 5" locking casters, cord and plug.

**PFST-1XB:** Solid back panel, stainless steel inside, with painted Glossy Gray on the outside, an eight-shelf rack with 6 removable shelves in standard Smooth White, front and side sign holders painted Glossy Gray with flip-up side for access to controls (signs not included), 11" high *Designer* Black base, latching handle, 4" locking casters, cord and plug.

**Available Shelf Space:** 18" Square x 4⅝" Height.

**Cord Location:** Facing controls, left-hand side panel, lower right corner.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL FLAV-R-SAVOR METAL SHEATHED AIR HEATING ELEMENTS.



# Flav-R-Savor® Portable Holding Cabinets

Hatco's NEW energy efficient Flav-R-Savor® Portable Holding Cabinets will keep prepared foods at optimum serving temperatures for hours. The thermostatically controlled heat and humidity allows food to be prepared in advance of peak serving periods.

ecoization®

- Allows you to hold product longer while saving you money through increased energy efficiencies
- Electronic control with digital read out, temperature range of 80°- 200°F and humidity controller
- The lower temperature range of 80°-100°F can be used for proofing all types of breads
- All stainless steel interior
- No heating element in direct contact with water makes the unit easier to clean
- Accommodates Gastronorm pans
- Electrical components, controls and digital temperature readout are located at the top for easy access
- Comes in standard *Designer* Black or optional stainless steel, non-standard colors are non-returnable
- Stacking kit available
- Doors are field convertible from left to right

**FSHC-7W1-EE** shown in *Designer* Black, with optional bumper kit, and right-hand hinged door

## PORTABLE HOLDING CABINETS

| Model | Description | Dimensions W x D x H | Voltage | Hz | Watts | Amps | Plug | Shipping Weight | List Price |
|---|---|---|---|---|---|---|---|---|---|
| **FSHC-5W1-EE** | Single Door | 26⅛" x 31¼" x 36" | 120 | 60 | 1118 | 9.3 | NEMA 5-15P | 212 lbs. | **$6123** |
| **FSHC-7W1-EE** | Single Door | 26⅛" x 31¼" x 39" | 120 | 60 | 1118 | 9.3 | NEMA 5-15P | 222 lbs. | **6442** |
| **FSHC-7W2-EE** | 2-Door Pass-Through | 26⅛" x 34⅝" x 39" | 120 | 60 | 1118 | 9.3 | NEMA 5-15P | 232 lbs. | **6809** |

***All Models Feature:***
**Interior Cabinet Capacity:** 20⅞"W x 26⅞"D.
**Top Surface Dimensions:** 25¾"W x 28½"D.
**Models Shipped with:** 6' cord and plug, 4" diameter casters (with 5⅛" clearance), stainless steel heavy-duty door with left-hand door hinge, and adjustable rack slides (seven for the -7WX-EE units, and five for the -5W1-EE unit).
**Pan Capacity: -5WX-EE:** 10 full sized sheet pans or 2/1 Gastronorm pans on 1⅝" spacing, 5 full sized sheet pans or 2/1 Gastronorm pans on 3¼" spacing, 10 full sized hotel pans or 1/1 Gastronorm pans on 1⅝" spacing.
**-7WX-EE:** 14 full sized sheet pans* or 2/1 Gastronorm pans on 1⅜" spacing, 7 full sized sheet pans or 2/1 Gastronorm pans on 2¾" spacing, 14 hotel sized pans or 1/1 Gastronorm pans on 1⅜" spacing.
**Water Tank Capacity for Humidity System:** 1 gallon.
**Cord Location:** Back of unit, upper right side.
* With purchase of extra pan slides.

ENERGY STAR

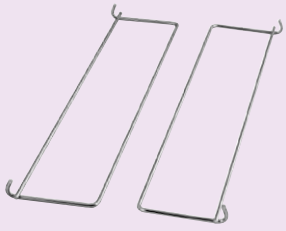
FSHC-7W1-EE & FSHC-7W2-EE (120V models only) NOTE: Units equipped with a heavy-duty glass door(s) are not ENERGY STAR qualified

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL FLAV-R-SAVOR METAL SHEATHED AIR HEATING ELEMENTS.

WATER QUALITY REQUIREMENTS – PAGE 188

## OPTIONS *(available at time of purchase only)*

| | | |
|---|---|---|
| ***Colors (Side Panels) – Non-standard colors are non-returnable –*** | | |
| **BLACK** | Black | **Standard** |
| **SS** | Stainless Steel | **$164** |
| ***Colors (Top) – Non-standard colors are non-returnable –*** | | |
| **BLACK** | Black | **Standard** |
| **SS** | Stainless Steel | **$164** |
| **EE-GLASS** | Glass Door (in lieu of stainless steel door) (is not Energy Star qualified) | **$207** |
| **EE-LPCAST** | Low profile casters (FSHC-5W1-EE model only) (deduct 2¼" from height) | **No Charge** |
| **EE-PLATFORM** | Platform for mounting directly on a counter (deduct 4⅛" from height) (in lieu of casters) | **No Charge** |
| **EE-STACK-BLK** | *Designer* Black powdercoated stacking hardware mounted to bottom of cabinet for two FSHC-7W1 or two FSHC-5W1 units in lieu of casters (cannot have legs on lower unit) | **No Charge** |
| **EE-STACK-SS** | Stainless steel stacking hardware mounted to bottom of cabinet for two FSHC-7W1 or two FSHC--5W1 units in lieu of casters (cannot have legs on lower unit) | **No Charge** |
| **EE-BUMPER** | Bumper Hardware (only for use with standard casters) (add ⅛" to height) | **397** |
| **EE-4LEGS** | 4" legs (in lieu of casters, deduct ½" from height) | **No Charge** |
| **EE-6LEGS** | 6" legs (in lieu of casters, add 1¾" to height) | **No Charge** |



**EE-1-SLIDE** Accessory

## ACCESSORIES *(available for purchase at any time)*

| | | |
|---|---|---|
| **EE-1-SLIDE** | Extra Pan Slides | **pair $77** |

FOOD PANS AND TRIVETS – PAGE 185
COLORS AND FINISHES – INSIDE BACK COVER

**FS HC - X W X- EE**
- FS: Flav-R-Savor
- HC: Holding Cabinet
- X: Full Size Sheet Pan Capacity at Standard Spacing
- W: Wide Cabinet Capacity
- X: Number of doors
- EE: Energy Efficient

# Flav-R-Savor® Low Profile, Humidified, Portable Holding Cabinets

Prepare food in advance of peak serving periods and safely hold it at optimum serving temperatures with the Flav-R-Savor® Portable Holding Cabinet. Thermostatically-controlled heat and humidity allows you to hold product for hours.

- Thermostatically-controlled heat and humidity holds hot food at optimum serving temperatures longer
- Allows preparation of food in advance of peak serving periods
- Accommodates Gastronorm pans
- Electrical components, controls, water reservoir and digital temperature readout are located at the top for easy access
- Reduced height – less than 30" high, and wider footprint for increased capacity
- Insulated side walls, field reversible glass doors, large swivel casters with wheel locks and 6' recessed cord and plug are standard
- Stacking kit available

**FSHC-6W1** with accessory food pans



## LOW PROFILE HOLDING CABINETS – HUMIDIFIED

| Model | Description | Dimensions (W x D x H) *Height includes standard casters* | Plug | Ship Weight | List Price |
|---|---|---|---|---|---|
| **FSHC-6W1** | 1 Door | 25½" x 29⅝" x 32⅛" | NEMA 5-15P | 167 lbs. | **$5191** |
| **FSHC-6W2+** | 2 Doors | 25½" x 32" x 32⅛" | NEMA 5-15P | 180 lbs. | **5555** |

+ FSHC-6W2 is a two-door pass-through single cabinet, not two units stacked.

***All Low Profile Holding Cabinets Feature:***
**Voltage:** 120, 60 Hz, 1697 watts, 14.1 amps. NEMA 5-15P (NEMA 5-20P Canada).
**Cabinet Opening Dimensions:** 21½"W x 19"H.
**Top Surface Dimensions:** 25⅜"W x 25⅞"D.
**Models Shipped with:** 6' cord and plug, 4" diameter casters (with 5⅛" clearance), six sets of adjustable angle slides.
**Pan Capacity:** Six 18"W x 26"D sheet pans or six 2/1 Gastronorm pans on 3" centers, eleven 18"W x 26"D sheet pans*, eleven 2/1 Gastronorm pans on 1½"centers*, or twelve 20"W x 12"D x 2½"H hotel pans*.
**Water Tank Capacity for Humidity System:** ¾ gallon.
**Cord Location:** Back of unit, upper right side.
* With purchase of extra pan slides.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL FLAV-R-SAVOR METAL SHEATHED AIR HEATING ELEMENTS.

**F S H C - 6 W X**
- F S H C: Flav-R-Savor Holding Cabinet
- 6: Full Size Sheet Pan Capacity
- W: Wide
- X: Quantity of Doors

WATER QUALITY REQUIREMENTS – PAGE 188

## OPTIONS *(available at time of purchase only)*

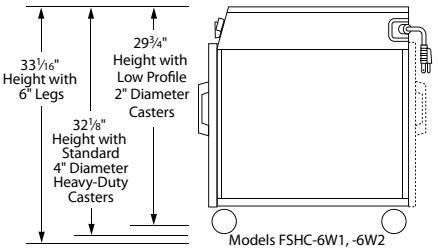
| | | |
|---|---|---|
| ***Colors (Side Panels) – Non-standard colors are non-returnable –*** | | |
| **SILVER** | Silver Gray | **Standard** |
| **SS** | Stainless Steel | **$164** |
| ***Colors (Top) – Non-standard colors are non-returnable –*** | | |
| **SILVER** | Silver Gray | **Standard** |
| **SS** | Stainless Steel | **$164** |
| **6W-SS-DR** | Stainless Steel Door in lieu of Glass Door | **$ 71** |
| **HD-SS-DR** | Heavy-duty Stainless Steel Door with Positive Latch Handle | **296** |
| **6W1-LPCAST** | 2" Low Profile Locking Casters in lieu of Standard Casters (2" diameter with 3" clearance) (Overall Height 29¾") | **No Charge** |
| **6W1-STACK** | Stacking Hardware Mounted to Top of Cabinet for Two FSHC-6W1 Units in lieu of Casters, Silver Gray | **66** |
| **CORDWIND** | Bracket for Holding Cord During Transport | **27** |

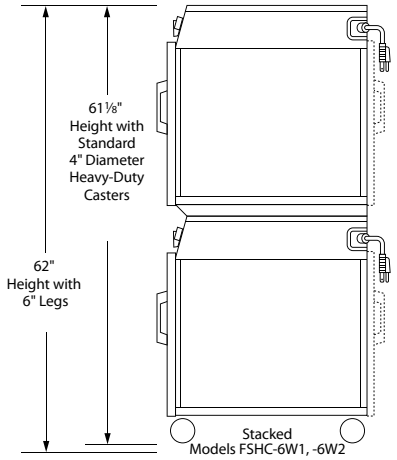
## ACCESSORIES *(available for purchase at any time)*

| | | |
|---|---|---|
| **6W1-SLIDE** | Extra Pan Slides | **pair $77** |

FOOD PANS AND TRIVETS – PAGE 185
COLORS AND FINISHES – INSIDE BACK COVER

**6W1-SLIDE**
Accessory



# Flav-R-Savor® Humidified Portable Holding Cabinets

Prepare food in advance of peak serving periods and safely hold it at optimum serving temperatures with the Flav-R-Savor® Portable Holding Cabinet. Thermostatically-controlled heat and humidity allows you to hold product for hours.

- Thermostatically-controlled heat and humidity holds hot food at optimum serving temperatures longer
- Allows preparation of food in advance of peak serving periods
- Accommodates Gastronorm pans
- Electrical components, controls, water reservoir, and digital temperature readout are located at the top for easy access
- Insulated side walls, field reversible glass doors, large swivel casters with wheel locks, and 6' recessed cord and plug are standard
- Stacking kit available

**FSHC-7-1** with standard 4" casters and accessory food pans

✔ *Quick-Ship Model* *pages 186-187*

## *PORTABLE HOLDING CABINETS – HUMIDIFIED*

| | Model | Description | Dimensions (W x D x H) *Height includes standard casters* | Plug | Ship Weight | List Price |
|---|---|---|---|---|---|---|
| ✔ | **FSHC-7-1** | 1 Door | 22¾" x 29⅝" x 35⅛" | NEMA 5-15P | 175 lbs. | **$5240** |
| | **FSHC-7-2+** | 2 Doors | 22¾" x 32" x 35⅛" | NEMA 5-15P | 180 lbs. | **5607** |

+ FSHC-7-2 is a two-door pass-through single cabinet, not two units stacked.

***All Portable Cabinets Feature:***
**Voltage:** 120, 60 Hz, 1697 watts, 14.1 amps, NEMA 5-15P Canada (NEMA 5-20P Canada).
**Cabinet Opening Dimensions:** 18½"W x 22"H.
**Top Surface Dimensions:** 22⅝"W x 25⅞"D.
**Models Shipped with:** 6' cord and plug, 4" diameter casters (with 5⅛" clearance), seven sets of adjustable angle slides for 18" x 26" pans or 12" x 20" pans.
**Pan Capacity:** Seven 18" x 26" sheet pans on 3" centers, seven 20" x 12" x 2½" hotel pans or seven 1/1 Gastronorm pans.
**Water Tank Capacity for Humidity System:** ¾ gallon.
**Cord Location:** Back of unit, upper right side.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL FLAV-R-SAVOR METAL SHEATHED AIR HEATING ELEMENTS.

**F S H C - 7 - X**
F S H C: Flav-R-Savor Humidified Holding Cabinet
7: Quantity of Shelves
X: Number of doors

**WATER QUALITY REQUIREMENTS – PAGE 188**

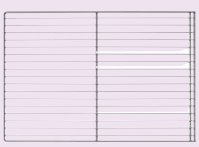
## *OPTIONS* *(available at time of purchase only) (not available on Quick-Ship)*

| | | |
|---|---|---|
| ***Colors (Side Panels) – Non-standard colors are non-returnable –*** | | |
| **SILVER** | Silver Gray | **Standard** |
| **SS** | Stainless Steel | **$164** |
| ***Colors (Top) – Non-standard colors are non-returnable –*** | | |
| **SILVER** | Silver Gray | **Standard** |
| **SS** | Stainless Steel | **$164** |
| **SS-DR** | Stainless Steel Door in lieu of Glass Door | **$ 71** |
| **HD-SS-DR** | Heavy-duty Stainless Steel Door with Positive Latch Handle | **296** |
| **LWALARM** | Audible Low-Water Alarm | **66** |
| **LPCAST** | 2" Low Profile Casters in lieu of Standard Casters (2" diameter with 3" clearance) (Overall Height 32¾") | **27** |
| **4LEGS** | 4" Adjustable Legs in lieu of Standard Casters | **No Charge** |
| **6SS** | 6" Stainless Steel Legs in lieu of Standard Casters | **No Charge** |
| **7-1-STACK** | Stacking Hardware Mounted to Top of Cabinet for Two FSHC-7-1 Units in lieu of Casters, Silver Gray | **94** |
| **CORDWIND** | Bracket for Holding Cord During Transport | **27** |

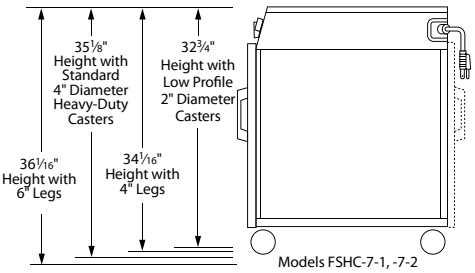
## *ACCESSORIES* *(available for purchase at any time)*

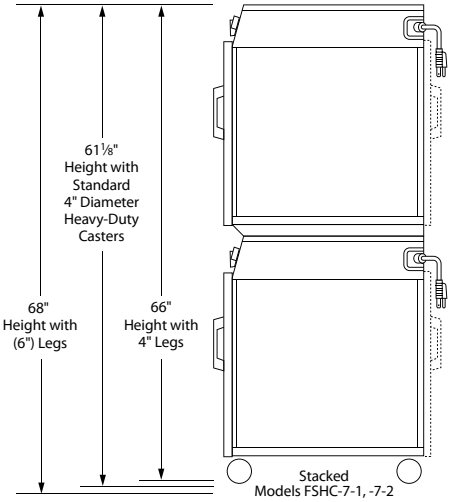
| | | |
|---|---|---|
| **SLIDEWIRE** | Wire Shelf | **per shelf $99** |

**FOOD PANS AND TRIVETS – PAGE 185**
**COLORS AND FINISHES – INSIDE BACK COVER**



**SLIDEWIRE** Accessory



## Flav-R-Savor® Tall Humidified Holding Cabinets

The expanded capacity of Hatco's Tall Humidified Cabinets offers flexibility – giving customers more variety of menu items, and holding larger quantities of proven favorites ahead of peak serving periods. The universal slides of the FSHC-17W models will hold 17 sheet pans, or 34 steam table pans. FSHC-12W models will hold 12 sheet pans and 24 steam table pans.

- Electronic Controls with digital readout temperature range of 80°-200°F with precise heat and humidity settings assure uniform heating throughout the cabinet
- Using the lower temperature range of 80°-100°F allows perfect temperature for proofing all types of bread
- Lexan or stainless doors, full height, half height and pass through available
- All Stainless Steel Interior and Exterior
- Fully insulated doors, sidewalls, base and top assist in heat retention and quick recovery
- Field reversible, right- or left-hand hinged doors with magnetic latch and heavy duty plated hinges
- Fully welded tubular frame assures integrity of unit in any working environment

**FSHC-12W1**
with optional
stainless steeel door

**FSHC-17W1**

✔ ***Quick-Ship Model*** *pages 186-187*

### *TALL HUMIDIFIED HOLDING CABINETS*

| | Model | Description | Dimensions W x D x H● | Voltage Single Phase | Watts | Amps | Plugs | Ship Weight | List Price |
|---|---|---|---|---|---|---|---|---|---|
| ✔ | **FSHC-12W1** | Single Lexan® Door | 26" x 34¾ x 57⅜" | **120**<br>208-240 | 1650<br>1608-2133 | 13.8<br>7.7-8.9 | NEMA 5-15P▲<br>NEMA 6-15 | 303 lbs. | **$ 7852** |
| | **FSHC-12W2** | 2 Lexan® Doors – Pass-Through | 26" x 35⅜" x 57⅜" | 120<br>208-240 | 1650<br>1608-2133 | 13.8<br>7.7-8.9 | NEMA 5-15P▲<br>NEMA 6-15 | 316 lbs. | **9395** |
| ✔ | **FSHC-17W1** | Single Lexan® Door | 26" x 34¾" x 73⅝" | **120**<br>208-240 | 1650<br>1608-2133 | 13.8<br>7.7-8.9 | NEMA 5-15P▲<br>NEMA 6-15 | 352 lbs. | **7919** |
| ✔ | **FSHC-17W1D** | Single Opening w/ 2 Dutch Doors | 26" x 34¾" x 73⅝" | **120**<br>208-240 | 1650<br>1608-2133 | 13.8<br>7.7-8.9 | NEMA 5-15P▲<br>NEMA 6-15 | 340 lbs. | **8520** |
| | **FSHC-17W2** | 2 Lexan® Doors – Pass-Through | 26" x 35⅜" x 73⅝" | 120<br>208-240 | 1650<br>1608-2133 | 13.8<br>7.7-8.9 | NEMA 5-15P▲<br>NEMA 6-15 | 340 lbs. | **9463** |
| | **FSHC-17W2D** | 4 Dutch Doors – Pass-Through | 26" x 35⅜" x 73⅝" | 120<br>208-240 | 1650<br>1608-2133 | 13.8<br>7.7-8.9 | NEMA 5-15P▲<br>NEMA 6-15 | 389 lbs. | **10416** |

●Height includes standard casters.
▲Canadian Models use NEMA 5-20P.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL FLAV-R-SAVOR METAL SHEATHED AIR HEATING ELEMENTS.

***All Tall Humidified Holding Cabinets Feature:***
**Cabinet Opening Dimensions: FSHC-12W:** 22"W x 43½"H.
**FSHC-17W:** 22"W x 59¾"H.
**Models Shipped with:** 10' cord and plug, 5" casters, universal slides for 18" x 26" pans or 12" x 20" pans.
**Pan Capacity – FSHC-12W:** 12-sheet pan capacity on 3" centers, adjustable on 1½" centers, with 12 universal pan slides designed to accommodate up to 12 sheet pans or up to 24 steam table pans.
**Pan Capacity – FSHC-17W:** 17-sheet pan capacity on 3" centers, adjustable on 1½" centers, with 17 universal pan slides designed to accommodate up to 17 sheet pans or up to 34 steam table pans.
**Water Reservoir Capacity for Humidity System:** 2 gallons.
**Cord Location:** Facing controls, right-hand side panel, lower right corner.

**OPTIONS AND ACCESSORIES – PAGE 152**
**WATER QUALITY REQUIREMENTS – PAGE 188**

**F S H C - X X W- X D**
Flav-R-Savor Humidified Holding Cabinet
Tray Capacity
Wide
Number of Doors
Dutch Door Style

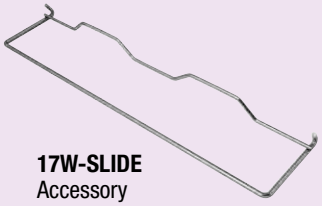
FSHC-17W1

## OPTIONS *(available at time of purchase only) (not available on Quick-Ship)*

| | | |
|---|---|---|
| **DELUXE** | Deluxe Package (Includes Flush Mount Handles and Full Perimeter Bumper) | **$578** |
| **TRANS** | Transport Package (Includes Stand-off Handles, Full Perimeter Bumper, Heavy-duty 5" x 2" Casters (2 swivel with wheel locks and 2 rigid), and Flush Mount Transport Latch | **998** |
| **CORDUP** | Upper Cord Location | **105** |
| **CORDWIND** | Bracket for Holding Cord During Transport (Only available with Transport Package option for -12W -17W models) | **58** |
| **12W-SS-DOOR** | Stainless Steel Door in lieu of Lexan® Door | **No Charge** |
| **17W-SS-DOOR** | Stainless Steel Door in lieu of Lexan® Door | **No Charge** |
| **17WD-SS-DOOR** | Stainless Steel Dutch Doors in lieu of Lexan® Dutch Doors (FSHC-17W models only) | **No Charge** |

## ACCESSORIES *(available for purchase at any time)*

| | | |
|---|---|---|
| **17W-SLIDE** | Extra Pan Slides (FSHC-12W and FSHC-17W) | **pair $110** |



**17W-SLIDE**
Accessory

**FOOD PANS AND TRIVETS – PAGE 185**

## Flav-R-Savor® Heated Air Curtain Cabinets

The patented Flav-R-Savor® Heated Air Curtain Cabinet effectively and safely holds hot food hot without the use of doors, allowing immediate access to product. Warm air at the front of the cabinet is forced downward, through the ducts above the opening, forming a "curtain" of heated air. A portion of the heated air is drawn toward the rear of the cabinet, warming each pan.

- Perfect for holding wrapped or sealed product like tortillas, burritos and ribs, as well as product on sheet pans like biscuits, hamburger patties and baked potatoes or fried foods in pans
- Available in 2-pan and 3-pan models, single opening or pass-through, with or without humidity
- Standard units hold one half-size sheet pan per shelf, and the 2-pan pass-through accommodates two full-size sheet pans
- Easy to use digital controls, a lighted On/Off switch, and a 6' cord and plug

**FSHACH-2** with accessory food pans



### STANDARD HEATED AIR CURTAIN CABINETS

| Model | Description | Dimensions W x D x H | Cabinet Opening Dimensions | Ship Weight | List Price |
|---|---|---|---|---|---|
| **FSHAC-2** | 2-Tier Warmer | 20⅛" x 22⅞" x 18⅛" | 18¼"W x 9⅛"H | 100 lbs. | **$4165** |
| **FSHAC-3•** | 3-Tier Warmer | 20⅛" x 22⅞" x 30½" | 18¼"W x 18⅛"H | 115 lbs. | **4345** |
| **FS2HAC-2PT** | 2-Tier Pass-Through | 24⅛" x 39⅛" x 18½" | 18 1/16"W x 8⅛"H | 175 lbs. | **6319** |
| **FS2HAC-4PT** | 4-Tier Pass-Through | 24⅛" x 39⅛" x 26½" | 18⅛"W x 16⅛"H | 211 lbs. | **6904** |

• Height includes 4" legs.

***All Standard Models Feature:***

**Voltage: FSHAC-2:** 120, 60 Hz, 1850 watts, 15.4 amps, NEMA 5-20P plug.
**FSHAC-2, -3:** 120/208, 60 Hz, 1877 watts, 9.0 amps, NEMA L14-20P plug.
**FS2HAC-2PT:** 120/208 or 120/240, 60 Hz, 2589 watts, 10.8 amps, NEMA L14-20P plug.
**FS2HAC-4PT:** 120/208 or 120/240, 60 Hz, 3389 watts, 14.2 amps, NEMA L14-20P plug.
**Cord Location: FSHAC-2, -3:** Top of unit towards the back, middle.
**FS2HAC-2PT, -4PT:** Top of unit towards the back, left side.

### HUMIDIFIED HEATED AIR CURTAIN CABINETS

| Model | Description | Dimensions W x D x H | Cabinet Opening Dimensions | Ship Weight | List Price |
|---|---|---|---|---|---|
| **FSHACH-2** | 2-Tier Warmer | 20⅞" x 24⅜" x 18⅛" | 18¼"W x 9⅛"H | 100 lbs. | **$4861** |
| **FSHACH-3•** | 3-Tier Warmer | 20⅞" x 24⅜" x 30½" | 18¼"W x 18⅛"H | 115 lbs. | **5078** |
| **FSHACH-2PT** | 2-Tier Pass-Through | 24⅛" x 35⅝" x 18" | 18¼"W x 9¼"H | 150 lbs. | **6861** |

• Height includes 4" legs.

***All Humidified Models Feature:***

**Voltage: FSHACH-2, -3:** 120/208, 60 Hz, 2950 watts, 14.2 amps, NEMA L14-20P plug.
**FSHACH-2PT:** 120/208, 60 Hz, 4952 watts, 23.8 amps, NEMA L14-30P plug.
**FSHACH-2PT:** 208, 60 Hz, 4952 watts, 23.8 amps, NEMA L6-30P plug.
**Models Shipped with:** Auto-fill water reservoir and water filter.
**Water Tank Capacity for Humidity System: FSHACH-2, -3:** 2¼ gallons.
**FSHACH-2PT:** 3 gallons.
**Cord Location: FSHACH-2, -3:** Top of unit towards the back, middle.
**FSHACH-2PT:** Top of unit towards the back, left side.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL FLAV-R-SAVOR METAL SHEATHED AIR HEATING ELEMENTS.

### ACCESSORIES *(available for purchase at any time)*

| | | |
|---|---|---|
| **4"LEGS** | 4" Legs (Standard on 3-Tier) | **$42** |

**FOOD PANS AND TRIVETS – PAGE 185**
**COLORS AND FINISHES – INSIDE BACK COVER**

**F S 2 H A C H - X PT**

- F S — Flav-R-Savor Heated Air Curtain
- A C — Style
- 2 — Full-size Pan Capacity
- H — H = Humidified, No Character = Standard
- X PT — Pass-Through

# Toasters

*Cafeterias • Buffets • Supermarkets & Delis*
*Restaurants & Cafés • Clubs & Bars • Catering*

**ITQ-1750-2C** Intelligent Toaster *pg. 155*

**TPT-120** Pop-Up Toaster *pg. 156*

**TQ-10** Toast-Qwik®
Horizontal Coneyor Toaster *pg. 157*

**TQ-400** Toast-Qwik®
Horizontal Coneyor Toaster *pg. 157*

**TQ-1800** Toast-Qwik®
Horizontal Coneyor Toaster *pg. 157*

**TK-100** Toast King®
Vertical Conveyor Toaster *pg. 159*

## Intelligent Toast-Qwik®

Hatco's New Intelligent Toast-Qwik® allows the operator to toast multiple products at the touch of the button, changing easily from bagels to croissants to Texas toast to hash browns, as well as melting cheese and finishing smaller food products. The unit can easily take the place of the current toasting platform and add versatility and future menu expansion along with energy efficiency and cost savings.

- The conveyor toaster can operate in four different modes:
  - ~ Continuous Through Put
  - ~ Select Single Item Mode
  - ~ In and Reverses out Mode
  - ~ In, Pause, then Continues Through
- USB port located on the front allows for easy transfer of information such as program changes and product usage information
- The ability to program up to eighteen product settings
- Hatco's patented ColorGuard sensing system monitors and adjusts conveyor speed and temperature during high usage periods to ensure toast color uniformity
- Using Hatco's Spot-On® technology, the toaster senses when product is placed on the conveyor and activates the unit
- Easy to clean, with removable crumb tray and collector ramp. There is minimal operator maintenance required, with self cleaning elements and no maintenance motor and conveyor drives

ITQ-1000-1C

ITQ-1750-2C



## HORIZONTAL CONVEYOR TOASTERS

| Model | Voltage | Dimensions W x D x H | Watts | Amps | Capacity/ minute† | Plug | Ship Weight | List Price |
|---|---|---|---|---|---|---|---|---|
| **ITQ-1000-1C©** | 208-240 | 17⅞" x 28⅝" x 18" | 3230-4300 | 15.5-17.9 | 17 | NEMA 6-30P | 89 lbs. | **$4852** |
| **ITQ-1750-2C** | 208 | 20" x 28 1/16" x 16⅝" | 4960 | 23.8 | 30 | NEMA 6-30P | 106 lbs. | **6470** |
| **ITQ-1750-2C** | 240 | 20" x 28 1/16" x 16⅝" | 4960 | 20.7 | 30 | NEMA 6-30P | 106 lbs. | **6470** |

† Toasting capacity may vary by product. Toasting of coated products not recommended.
© Unit is designed to operate on supply voltages between 208V and 240V.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL TOAST-QWIK METAL SHEATHED HEATING ELEMENTS.

***All Models Feature:***
**Opening Dimensions: ITQ-1000-1C:** 9⅜"W x 2"H.
**ITQ-1750-2C:** Two openings at 5⅜"W x 2¼"H.
**Cord Location:** 6' cord – left center on back of unit.

### OPTIONS *(available at time of purchase only)*

| | | |
|---|---|---|
| **ITQ-L6** | NEMA L6-30P Locking Cap in lieu of NEMA 6-30P | **$11** |

### ACCESSORIES *(available for purchase at any time)*

***Paddle, with high temp, non-stick coating –***

| | | |
|---|---|---|
| **ITQ1C-PAD** | 9" wide food paddle (ITQ-1000-1C model) | **$144** |
| **ITQ2C-PAD** | 5" wide food paddle (ITQ-1750-2C model) | **113** |

**ITQ2C-PAD**
Accessory

**I T Q - X X X X - X C**
Intelligent Toast-Qwik
Model number
1C = single conveyor
2C = dual conveyor

## POP-UP Toasters

Perfect for self-serve areas and light volume applications, the Hatco Pop-Up Toasters provide even golden toasting of a variety of bread products. The durable stainless steel housing contains four extra wide self-centering slots with individual toasting controls and removable crumb tray.

- Evenly toasts a variety of bread products including bagels, Texas toast, waffles and English muffins
- All models have four self-centering 1¼" wide slots
- A selector switch for single (or double) sided toasting (excluding TPT-120)
- Durable stainless steel construction
- Individual toasting controls
- Removable crumb trays for easy cleaning
- 6' cord with plug

**TPT-120**

**TPT-208**
Selector switch for single (or double) sided toasting (excluding TPT-120)



✔ ***Quick-Ship Model*** *pages 186-187*

### *POP-UP TOASTERS*

| | Model | Dimensions W x D x H | Voltage | kW | Plug | Ship Weight | List Price |
|---|---|---|---|---|---|---|---|
| ✔ | **TPT-120⌖** | 13⅝" x 12⅜" x 8⅛" | **120** | 1.8 | NEMA 5-15P | 15 lbs. | **$349** |
| ✔ | **TPT-208●** | 13⅝" x 12⅜" x 8⅛" | **208** | 2.6 | NEMA 6-15P | 15 lbs. | **633** |
| ✔ | **TPT-240** | 13⅝" x 12⅜" x 8⅛" | **240** | 2.6 | NEMA 6-15P | 15 lbs. | **633** |

⌖ Canada model 1.4 kW.
● Canadian model uses NEMA 6-20P.

ONE YEAR REPLACEMENT WARRANTY,
CONTACT HATCO SERVICE TEAM FOR DETAILS.

***All Pop-Up Models Feature:***
**Slot Opening:** 1¼"W x 5½"D.
**Cord Location:** 6' cord – bottom, back center.

**Pop-Up Toasters can be shipped Fed-Ex Ground or United Parcel Service.**

### TOASTER AMP RATINGS

| Model | 120V/1 Ø Amps | 208V/1 Ø Amps | 240V/1 Ø Amps |
|---|---|---|---|
| **TPT-120** | 15.0 | – | – |
| **TPT-120⌖** | 12.0 | – | – |
| **TPT-208** | – | 12.5 | – |
| **TPT-240** | – | – | 10.9 |

⌖ Canada only

**T P T - X X X**
Toaster Pop-Up Type — Voltage

# Toast-Qwik® Conveyor Toasters

Flexibility and performance are yours with the Hatco Toast-Qwik® conveyor toasters. These toasters produce perfect golden toasting, from 300 to 1800 slices per hour. The power save mode conserves energy during non-peak serving times.

- Instant and precise adjustment of toast color with electronic infinite controls that regulate top and bottom heat
- Patented ColorGuard sensing system assures toast uniformity, for TQ-400, -800 and -1800 series
- Opening height for H and HBA models is 3", for all other models the opening height is 2"
- Insulation and an interior fan provide cool surface temperatures
- Efficient design of front or rear discharge allows unit to be placed where it is most convenient – for sending product to the operator side or to the customer/server side
- TQ-1800 Series are 3-slice wide
- **BA models toast one side only and are for bagles and buns, cut side up**

**TQ-10**

**TQ-800HBA**

✔ ***Quick-Ship Model*** *pages 186-187*

## HORIZONTAL CONVEYOR TOASTERS

| | Model | Dimensions W x D x H *(Height includes legs)* | Voltage/60Hz | kW | Plug | Capacity/ Minute† | Ship Weight | List Price |
|---|---|---|---|---|---|---|---|---|
| ✔ | **TQ-10** | 14½" x 17¾" x 13¾" | **120** | 1.8 | NEMA 5-15P | 5 slices | 42 lbs. | **$1264** |
| ✔ | **TQ-10** | 14½" x 17¾" x 13¾" | **208**, 240 | 1.8 | NEMA 6-15P | 5 slices | 42 lbs. | **1264** |

## HORIZONTAL CONVEYOR TOASTERS

| | Model | Dimensions W x D x H* | Voltage/60Hz | kW | Plug | Capacity/ Minute† | Ship Weight | List Price |
|---|---|---|---|---|---|---|---|---|
| ✔ | **TQ-400▲** | 14½" x 17¾" x 14⅞" | **120** | 1.8 | NEMA 5-15P | 6 slices | 46 lbs. | **$1962** |
| ✔ | **TQ-400** | 14½" x 17¾" x 14⅞" | **208**, 240 | 2.2 | NEMA 6-15P | 6 slices | 46 lbs. | **1962** |
| | **TQ-400BA▲▼** | 14½" x 17¾" x 14⅞" | 120 | 1.8 | NEMA 5-15P | 6 slices | 46 lbs. | **1962** |
| | **TQ-400BA▼** | 14½" x 17¾" x 14⅞" | 208, 240 | 1.9 | NEMA 6-15P | 6 slices | 46 lbs. | **1962** |
| | **TQ-400H** | 14½" x 17¾" x 15⅞" | 208, 240 | 2.2 | NEMA 6-15P | 6 slices | 46 lbs. | **1962** |
| ✔ | **TQ-800** | 14½" x 22¾" x 16⅝" | **208** | 3.3 | NEMA 6-20P | 14 slices | 62 lbs. | **2244** |
| ✔ | **TQ-800✚** | 14½" x 22¾" x 16⅝" | **240** | 3.3 | NEMA 6-15P | 14 slices | 62 lbs. | **2244** |
| | **TQ-800BA▼** | 14½" x 22¾" x 16⅝" | 208 | 3.3 | NEMA 6-20P | 14 slices | 62 lbs. | **2244** |
| | **TQ-800BA▼✚** | 14½" x 22¾" x 16⅝" | 240 | 3.3 | NEMA 6-15P | 14 slices | 62 lbs. | **2244** |
| ✔ | **TQ-800H** | 14½" x 22¾" x 16⅝" | **208** | 3.3 | NEMA 6-20P | 13 slices | 62 lbs. | **2244** |
| ✔ | **TQ-800H✚** | 14½" x 22¾" x 16⅝" | **240** | 3.3 | NEMA 6-15P | 13 slices | 62 lbs. | **2244** |
| ✔ | **TQ-800HBA▼** | 14½" x 22¾" x 16⅝" | **208** | 3.3 | NEMA 6-20P | 13 slices | 62 lbs. | **2244** |
| | **TQ-800HBA▼✚** | 14½" x 22¾" x 16⅝" | 240 | 3.3 | NEMA 6-15P | 13 slices | 62 lbs. | **2244** |
| | **Toasts three slices wide** | | | | | | | |
| | **TQ-1800** | 18½" x 22¾" x 16⅝" | 208, 240 | 4.4 | NEMA 6-30P | 30 slices | 73 lbs. | **$2844** |
| | **TQ-1800BA▼** | 18½" x 22¾" x 16⅝" | 208, 240 | 4.6 | NEMA 6-30P | 30 slices | 73 lbs. | **2844** |
| | **TQ-1800H** | 18½" x 22¾" x 16⅝" | 208, 240 | 4.6 | NEMA 6-30P | 20 slices | 73 lbs. | **2844** |
| | **TQ-1800HBA▼** | 18½" x 22¾" x 16⅝" | 208, 240 | 4.6 | NEMA 6-30P | 20 slices | 73 lbs. | **2844** |

† Toasting capacity may vary by product. Toasting of coated products not recommended.

* TQ-400 and TQ-400BA, add 2½" to depth if using tray extension in rear. TQ-800, TQ-800BA, TQ-800H, TQ-800HBA, TQ-1800, TQ-1800BA, TQ-1800H, and TQ-1800HBA add 6½" to depth if using tray extension in rear. Height includes legs.

▲ Canadian model uses NEMA 5-20P.

▼ BA models toast one side only and are for bagels and buns, cut side up.

✚ Canadian model uses NEMA 6-20P.

***All Models Feature:***

**Cord Location:** 6' cord – lower right corner on back of unit.

**Toast-Qwik toasters can be shipped Fed-Ex Ground or United Parcel Service.**

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL TOAST-QWIK METAL SHEATHED HEATING ELEMENTS.

**OPTIONS AND ACCESSORIES – PAGE 158**

**T Q - X X X X H BA**

- Toast-Qwik
- Model Number
- No Character = Opening height is 2" / H = Opening height is 3"
- BA = Toasts one side only (Buns/Bagels) / No Character = Toasts both sides

**TQ-800H** Toast Qwik® Horizontal Conveyor Toaster

## OPTIONS *(available at time of purchase only, excludes TQ-10) (not available on Quick-Ship)*

| | | |
|---|---|---|
| **TQ-PWR-A** | Automatic power save mode (Switches to power save mode after 30 minutes of inactivity) | **No Charge** |

## ACCESSORIES *(available for purchase at any time)*

| | | |
|---|---|---|
| **TQRAMP** | Additional Extended Feed Guide (Add 3") (Not available on TQ-1800 Series) | **$90** |
| **TQ2-SECURITY** | Control cover and bracket | **84** |

**TQ-800** with **TQ2-SECURITY** accessory security control cover

### CONVEYOR TOASTER AMP RATINGS

| Model | 120V/1 Ø Amps | 208V/1 Ø Amps | 240V/1 Ø Amps |
|---|---|---|---|
| **TQ-10** | 15.0 | 8.8 | 7.6 |
| **TQ-400** | 14.9 | 10.7 | 9.3 |
| **TQ-400BA** | 14.8 | 9.0 | 7.8 |
| **TQ-400H** | | 10.7 | 9.3 |
| **TQ-800** | | 16.0 | 13.9 |
| **TQ-800BA** | | 15.8 | 13.7 |
| **TQ-800H** | | 16.0 | 13.9 |
| **TQ-800HBA** | | 15.8 | 13.7 |
| **TQ-1800** | | 21.4 | 18.5 |
| **TQ-1800H** | | 22.4 | 19.4 |
| **TQ-1800BA** | | 22.0 | 19.1 |
| **TQ-1800HBA** | | 22.0 | 19.1 |

### CONVEYOR TOASTER OPENING DIMENSIONS

| Model | Dimensions W x H |
|---|---|
| **TQ-10, -400, -400BA, -800, -800BA** | 10" x 2" |
| **TQ-400H, -800H, -800HBA** | 10" x 3" |
| **TQ-1800, -1800BA** | 14" x 2" |
| **TQ-1800H, -1800HBA** | 14" x 3" |

# Toast King® Conveyor Toasters

Designed for mid to high volume and constant flow applications, Hatco's proven reliability and performance makes the Toast King Toasters the workhorse of your operation. These toasters use conveyor speed, not temperature, to determine toast color.

- Toasts a variety of bread products
- Stainless steel construction for years of trouble-free service
- Power saving thermostat for energy savings during non-peak times
- Manual advance, speed control and cord with plug included
- Fully insulated for cooler operation
- Multiple metal sheathed toasting elements
- Toast storage area keeps bread warm and dry
- Capacity of 720-1500 slices per hour
- Three basket access for fast loading
- Top venting keeps heat away from the operator

TK-135B

TK-72

✔ *Quick-Ship Model* *pages 186-187*



## VERTICAL CONVEYOR TOASTERS

| | Model | Description | Dimensions W x D x H■ | Basket Size W x H | Voltage Single Phase | Hz | Capacity/ Minute† | Plug | Ship Weight | List Price |
|---|---|---|---|---|---|---|---|---|---|---|
| ✔ | **TK-72** | Bread and Buns | 17½" x 17⅝" x 33" | 10" x 4⅝" | **208**, 240 | 60 | 12 slices | NEMA 6-20✖ | 73 lbs. | **$3449** |
| ✔ | **TK-100** | Bread and Buns | 22" x 17⅝" x 33" | 14½" x 4⅝" | **208**, 240 | 60 | 16 slices | NEMA 6-30 | 88 lbs. | **3691** |
| | **TK-135B** | Buns Only | 22" x 17⅝" x 33" | 14½" x 4⅝" | 208, 240 | 60 | 22 slices | NEMA 6-30❀ | 88 lbs. | **3691** |
| | **TK-155B** | 3-Part Buns | 22" x 17⅝" x 33" | 14½" x 4⅝" | 208, 240 | 60 | 25 slices | NEMA 6-30 | 88 lbs. | **3893** |

■ Depth includes tray extension of 3½".
† Toasting capacity may vary by product. Toasting of coated products not recommended.
✖ Canadian models uses NEMA 6-30P.
❀ 240V model uses NEMA 6-20P (Canadian model uses NEMA 6-30).

***All Toast King Models Feature:***
**Max. Product Thickness:** 1¼".
**Cord Location:** 4' cord – lower left side on back of unit.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL TOAST-KING METAL SHEATHED HEATING ELEMENTS.

### CONVEYOR TOASTER RATINGS

| Model | 208V/1 Ø Amps | 240V/1 Ø Amps | kW |
|---|---|---|---|
| **TK-72** | 19.4 | 16.8 | 4.0 |
| **TK-100** | 24.0 | 21.0 | 5.0 |
| **TK-135B** | 20.7 | 17.9 | 4.3 |
| **TK-155B** | 24.0 | 20.8 | 5.0 |

### *OPTIONS* *(available at time of purchase only) (not available on Quick-Ship)*

| | | |
|---|---|---|
| **TK-SECURITY** | Control Cover, Bracket, Mounting Hardware, and Fuse Cover | **$158** |

### *ACCESSORIES* *(available for purchase at any time)*

| | | |
|---|---|---|
| **4"LEGS** | 4" Adjustable Legs (4) | **$ 42** |

**T K - X X X B**

Toast King
Model Number
B = Buns model (Toasts one side)
No Character = 2 sided toasting

# Light Cooking Equipment

*Supermarkets & Delis • Restaurants & Cafés*
*Clubs & Bars • Concessions*

**MCG20G** *pg. 161*

**SAL-1** *pg. 162*

**TFWM-3900** *pg. 163*

**TF-1919** with accessory food pan *pg. 164*

**TF-461R** in optional *Designer* Black *pg. 164*

**TFW-461R** with accessory food pans and in optional *Designer* Red *pg. 164*

## Multi Contact Grills

Hatco's line of light cooking equipment gives you the flexibility of grilling sandwiches with breads of different sizes and thickness, paninis, snacks, vegetables, meats, quesadillas, fish and hamburgers, to name a few.

- Patented heat distribution over entire surface of plates
- Easy Clean System for quick, efficient cleaning
- Adjustable thermostatically-controlled heated surface
- Grooved Top and Bottom Plate come standard and are dishwasher safe
- Additional Accessory plates available
- 6' cord with plug attached

easy clean System®

MCG10G

MCG14G

MCG20G

✔ *Quick-Ship Model* *pages 186-187*

### *MULTI CONTACT GRILLS*

| | Model | Dimensions W x D x H | Maximum Product Thickness | Watts 120V | Watts 208V | Watts 240V | Phase | Amps | Plug | Ship Weight | List Price |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ✔ | **MCG10G**⁂ | 12⅞" x 15⁵⁄₁₆" x 8½" | 2⅛" | **1800** | — | — | 1 | 15 | NEMA 5-15P | 47 lbs. | **$1548** |
| ✔ | **MCG14G**⁂ | 16⅜" x 15⁵⁄₁₆" x 8½" | 2¾" | **1800** | — | — | 1 | 15 | NEMA 5-15P | 62 lbs. | **1746** |
| ✔ | **MCG14G**≠ | 16⅜" x 15⁵⁄₁₆" x 8½" | 2¾" | — | **1950** | **2600** | 1 | 9.4 - 10.8 | NEMA 6-15P | 62 lbs. | **1746** |
| ✔ | **MCG20G**≠ | 25½" x 15⁵⁄₁₆" x 8½" | 2⅛" | — | **2820** | **3760** | 1 | 13.6 - 15.7 | NEMA 6-20P | 93 lbs. | **2714** |

⁂ Canada models use NEMA 5-20P.
≠ Unit is designed to operate on supply voltages between 208V and 240V.

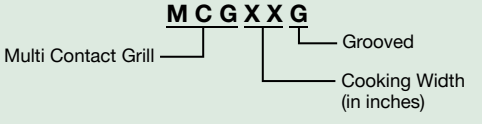
ONE YEAR ON-SITE PARTS AND LABOR WARRANTY.

***All Multi Contact Grills Feature:***
**Cord Location:** 6' cord with plug, under base at center of unit.

### *ACCESSORIES* *(available for purchase at any time)*

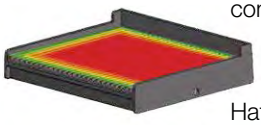
| | | |
|---|---|---|
| ***Smooth Top Enamel Coated Cast Iron Cooking Plate –*** | | |
| **ST-S** | for MCG10G Model Only | **$333** |
| **ST-M** | for MCG14G Model Only | **356** |
| **ST-LL** | for MCG20G Model Only - Left Side | **333** |
| **ST-LR** | for MCG20G Model Only - Right Side | **333** |
| ***Smooth Bottom Enamel Coated Cast Iron Cooking Plate –*** | | |
| **SB-S** | for MCG10G Model Only | **$333** |
| **SB-M** | for MCG14G Model Only | **356** |
| **SB-L** | for MCG20G Model Only | **410** |
| ***Grooved Top Enamel Coated Cast Iron Cooking Plate –*** | | |
| **GT-S** | for MCG10G Model Only | **$333** |
| **GT-M** | for MCG14G Model Only | **356** |
| **GT-LL** | for MCG20G Model Only - Left Side | **333** |
| **GT-LR** | for MCG20G Model Only - Right Side | **333** |
| ***Grooved Bottom Enamel Coated Cast Iron Cooking Plate –*** | | |
| **GB-S** | for MCG10G Model Only | **$333** |
| **GB-M** | for MCG14G Model Only | **356** |
| **GB-L** | for MCG20G Model Only | **410** |

**FOOD PANS AND TRIVETS – PAGE 185**




**Hatco's Patented Heating Element Pack** provides exceptional heat distribution over the entire surface of the plates for control and uniform cooking.

Traditional contact grill



Hatco's Patented contact grill

## Electric Salamander

Hatco's Electric Salamander is specially-designed for versatility in the kitchen with the capability to cook, grill, reheat and keep foods hot. The plate detection feature activates the instant-on heating elements automatically when a food plate comes into contact with the plate detection bar. Removal of the food plate turns off the heating elements automatically, conserving energy and saving you money.

- Three independently-controlled instant-on heating elements provide the benefits of on-demand cooking and energy conservation
- Adjustable upper housing gives 4½" of vertical movement for maximum versatility
- Featuring high-powered infrared ribbon heating elements
- Heating elements are on only when a cook or hold cycle has been activated, eliminating residual heat in the kitchen environment
- The HOLD function has eight programmable heat levels and is ideal for keeping food hot or for reheating food
- Features a flat, touch control panel and stainless steel construction

### ELECTRIC SALAMANDER

| Model | Voltage Single Phase | Amps | Watts | Dimensions W x D x H • | Plug | Ship Weight | List Price |
|---|---|---|---|---|---|---|---|
| **SAL-1** | 208 | 21.6 | 4500 | 22¾" x 21¾" x 23⅞" | NEMA 6-30P | 143 lbs. | **$5056** |
| **SAL-1** | 240 | 18.8 | 4500 | 22¾" x 21¾" x 23⅞" | NEMA 6-30P | 143 lbs. | **5056** |

• Height includes 4" legs. Add 2" to depth for wall mounted units.

***All Electric Salamanders Feature:***
**Models Shipped with:** Cooking grate, drip pan, wall mounting hardware, 4" adjustable black plastic legs and cord & plug.
**Cooking area:** 21⅞"W x 13¾"D.
**Power Inlet Location:** Back of unit, bottom right side.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY.

### OPTIONS *(available at time of purchase only)*

| | | |
|---|---|---|
| **SAL-HW** | Hardwiring (in lieu of standard 4' cord and plug) | **No Charge** |

FOOD PANS AND TRIVETS – PAGE 185



**S A L - 1**
Salamander
Capacity = Quantity of Full Size Pans

ecolization®

### Saves Energy, Saves Money, Protects your Reputation!

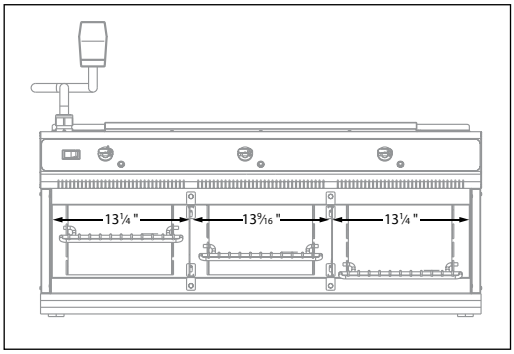
Do your bit for Global Warming with Hatco's SAL-1. The Hatco Electric Salamander's elements are ready for use in just 8 seconds. How does that work? Mounted on the back wall of the Salamander is a "plate detection" switch that keeps the unit from turning on unless a plate or pan is put underneath, against this bar. That means the elements are only on when they need to be. Most kitchens have every piece of equipment on all day, firing out heat and constantly using energy. And even in power save mode, most equipment is never fully off. Not the Electric Salamander, it's 100% off when not in use, saving money, energy and the environment.

## Wall Mounted Thermo-Finisher®

Hatco's wall mountable Thermo-Finisher® is a three bay unit with on-demand plate activated technology. It rapidly heats or thermalizes a range of food products. Dividers between the bays may be removed so a larger pan can be placed across two bays.

- Plate height and heat intensity is adjustable
- Heating elements are 9" round ribbon elements
- Includes wall mounting brackets
- Stainless steel dividers are removable
- Quick and easy for any staff member to operate

**TFWM-3939**




WALL MOUNTED THERMO-FINISHER bay dimensions (shown with optional cord)

## FOOD FINISHER - WALL MOUNTED

| Model | Elements | Dimensions W x D x H | Voltage | Watts 208V | Watts 240V | Phase | Ship Weight | List Price |
|---|---|---|---|---|---|---|---|---|
| **TFWM-3900** | 3 Upper/0 Lower | 42¼" x 16⅝" x 17½" | 208 or 240 | 7200 | 7500 | 1 or 3 | 166 lbs. | **$5039** |
| **TFWM-3939** | 3 Upper/3 Lower | 42¼" x 16⅝" x 17½" | 208 or 240 | 14400 | 15000 | 3 | 181 lbs. | **6082** |

***All Food Finishers Feature:***
**Cavity Opening:** 40⅛"W x 10⅞"D x 6⅜"H.
**Power Location:** 3' conduit with leads - top of unit, back left side.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY.

### *OPTIONS (available at time of purchase only)*

***Designer Color Side Panels –***
***Non-standard colors are non-returnable –***

| | | |
|---|---|---|
| **RED** | Warm Red | **Standard** |
| **BLACK** | Black | **No Charge** |
| **SS** | Stainless Steel | **No Charge** |
| **TFWM-1-CORD** | Single phase 50 amp cord and plug (TFWM-3900 model only) (NEMA 6-50P) | **$125** |
| **TFWM-3-CORD** | Three phase 30 amp cord and plug (TFWM-3900 model only) (NEMA L15-30P) | **100** |

**FOOD PANS AND TRIVETS – PAGE 185**
**COLORS AND FINISHES – INSIDE BACK COVER**

**T F W M - 3 9 X X**

- T F W M: Thermo-Finisher, Wall Mounted
- 3: Size of Upper Heating Elements (inches)
- 9: Quantity of Upper Heating Elements
- X: Size of Lower Heating Elements (inches)
- X: Quantity of Lower Heating Elements

## Thermo-Finisher® Food Finishers

Finish foods quickly with the Hatco Thermo-Finisher®. Perfect for finishing foods like French onion soup or nachos; toasting buns and bread; and thermalizing frozen products like pizza, pre-cooked chicken patties and frozen entrees. Easy to use and program, it works in less than half the time of conventional methods.

- Quick heating infrared ribbon element with special microprocessor allows five programs to be preset for time and temperature
- Standby mode saves energy, and the exclusive Instant-On feature assures that the unit is ready to use, with no warm-up time needed
- Quick and easy for any staff member to operate, with the touch of one preprogrammed button, assuring a consistent product

**TF-4619** with accessory food pan

**TF-461R** with accessory food pan

### FOOD FINISHER

| Model | Dimensions W x D x H | Elements | Watts 208V | Watts 240V | Phase | Plug | Ship Weight | List Price |
|---|---|---|---|---|---|---|---|---|
| **TF-1919** | 20¼" x 27½" x 17" | 1 Upper/1 Lower | 4800 | 5000 | 1 | NEMA 6-30P | 86 lbs. | **$4376** |
| **TF-4619** | 20¼" x 27½" x 17" | 4 Upper/1 Lower | 7200 | 7300 | 3 | NEMA L15-30P | 90 lbs. | **4781** |
| **TF-461R** | 23⅛" x 30⅞" x 17" | 4 Upper/1 Lower | 6250 | 8320 | 1 | NEMA 6-50P | 95 lbs. | **5002** |
| **TF-461R** | 22⅛" x 30⅞" x 17" | 4 Upper/1 Lower | 6250 | 8320 | 3 | NEMA L15-30P | 95 lbs. | **4947** |
| **TFW-461R•** | 25½" x 20⅞" x 18½" | 4 Upper/1 Lower | 6250 | 8320 | 1 | NEMA 6-50P | 90 lbs. | **5002** |
| **TFW-461R•** | 25½" x 20⅞" x 18½" | 4 Upper/1 Lower | 6250 | 8320 | 3 | NEMA L15-30P | 90 lbs. | **4947** |

• Height includes 4" legs.

***All Food Finishers Feature:***
**Voltage:** 208 or 240.
**Cavity Opening TF-1919, -4619, -461R:** 13"W x 18"D x 6⅜"H.
**TFW-461R:** 18"W x 13"D x 6⅜"H.
**Cord Location:** 6' cord with plug, left side of back near center.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY.

### OPTIONS *(available at time of purchase only)*

***Designer Color Side Panels – Non-standard colors are non-returnable –***

| | | |
|---|---|---|
| **RED** | Warm Red | **No Charge** |
| **BLACK** | Black | **Standard** |

### ACCESSORIES *(available for purchase at any time)*

| | | |
|---|---|---|
| **ALUM PAN** | Half-Size Sheet Pan – 18"W x 13"D | **$ 26** |
| **TF-10SAUTE** | 10" Aluminum Saute Pan with Tapered Sides | **108** |

**FOOD PANS AND TRIVETS – PAGE 185**
**COLORS AND FINISHES – INSIDE BACK COVER**

**TF W - X X X R**

- TF — Thermo-Finisher
- W — No Character = Round; W = Wide
- X — Quantity of Upper Heating Elements
- X — Size of Upper Heating Elements (inches)
- X — Quantity of Lower Heating Elements
- R — Shape of Bottom Heating Elements: No Character = Standard; R = Rectangular

# Water Heating/ Specialty Equipment

*Cafeterias • Convenience Stores*
*Supermarkets & Delis • Restaurants & Cafés*
*Clubs & Bars • Catering • Concessions*

**3CS-9B** with optional temperature monitor *pg. 167*

**FR-9** *pg. 169*

**PMG-100** *pg. 171*

**PMG-200** with optional stainless steel body and base, and accessory legs *pg. 171*

**C-27** *pg. 173*

**S-57** with optional stainless steel body and base, and accessory stainless steel legs *pg. 175*

## Atmospheric Hot Water Dispenser

At a simple push of a button, the Hatco Atmospheric Hot Water Dispenser delivers pre-measured quantities of hot water for food preparation or cleaning. The compact, durable design uses minimal counter space, while providing up to 8 gallons of continuous hot water. The removable shelf allows access to dispense water into larger containers.

- Quickly delivers 2, 3 or 4 quarts of hot water with the touch of a button
- Program can be interrupted for versatility and convenience
- Manual dispense button for additional water volume options
- 12 gallon stainless steel tank is emptied easily with convenient bottom drain

**AWD-12** Pitcher not available

### ATMOSPHERIC HOT WATER DISPENSER

| Model | Dimensions W x D x H• | kW | Voltage | Phase | Plug | Ship Weight | List Price |
|---|---|---|---|---|---|---|---|
| **AWD-12** | 13⅜" x 27½" x 28⅛" | 5.0 | 208 or 240 | 1 | NEMA 6-30P | 78 lbs. | **$4204** |

• Height includes 4" legs.

***All Hot Water Dispenser Models Feature:***
**Models Shipped with:** Low-water cut-off (LWCO), high temperature limit, electronic temperature controller and digital temperature display.
**Distance between shelf and spout:** 11¾".
**Cord Location:** Lower left corner on left side.

WATER QUALITY REQUIREMENTS – PAGE 188

### OPTIONS *(available at time of purchase only)*

| | | |
|---|---|---|
| **AWD-L6** | NEMA L6-30P Locking Cap in lieu of NEMA 6-30P | **add $11** |

### ACCESSORIES *(available for purchase at any time)*

| | | |
|---|---|---|
| **AWD-FILTER** | Water Filtration Cartridge, for Premium Quality Water (Recommended filter change every 15,000 gallons) (Incoming water must be 100°F or less) | **$385** |
| **AWD-PLUMB** | 3' Rubber Drain Hose with 10' ¼" Inlet Tubing | **50** |

**AWD-PLUMB** Accessory

**AWD-FILTER** Accessory
Provides a superior balance of chlorine, taste, and odor reduction. Inhibits limescale build-up.

**A W D - 1 2**
Atmospheric Water Dispenser — 12 = Gallons

# 3CS Sanitizing Sink Heaters

Maintaining a continuous supply of sanitizing rinse water without taking up valuable space, the 3CS makes manual warewashing faster and more convenient. Drain may be plumbed to open-sight waste drain. A special 3CS Sink Heater is available for shipboard use under military spec. MiL-H-43895B. Consult factory for prices.

- Stainless steel front, powdercoated silver-gray hammertone body and convenient side drain
- Equipped with an Energy Cut-Off (ECO) for built-in protection against higher-than-normal water temperature
- An on-off toggle switch with indicator light to indicate power status, and a red light to indicate the need to refill and reset the unit
- Meets NSF Standard of 180°F for dish sanitizing

**3CS-9** with optional temperature monitor

✔ ***Quick-Ship Model*** *pages 186-187*

## *SANITIZING SINK HEATERS*

| | Model | kW | Sink Area | Voltage~ | Phase | Ship Weight | List Price |
|---|---|---|---|---|---|---|---|
| | **3CS-3** | 3.0 | 15" Sq. or less | 208, 240, 480 | 1 | 24 lbs. | **$1923** |
| | **3CS-4** | 4.5 | 16"-18" Sq. | 208, 240, 480 | 1 | 24 lbs. | **1946** |
| ✔ | **3CS-6‣** | 6.0 | 19"-21" Sq. | **208**, 240, 480 | 1 or 3 | 26 lbs. | **2001** |
| ✔ | **3CS-9‣** | 9.0 | 21"-25" Sq. | **208**, 240, **480** | 1 or 3 | 27 lbs. | **2051** |
| | **3CS-3B** | 3.0 | 15" Sq. or less | 208, 240, 480 | Balanced 3 | 30 lbs. | **2200** |
| | **3CS-4B** | 4.5 | 16"-18" Sq. | 208, 240, 480 | Balanced 3 | 30 lbs. | **2200** |
| | **3CS-6B** | 6.0 | 19"-21" Sq. | 208, 240, 480 | Balanced 3 | 30 lbs. | **2200** |
| | **3CS-9B** | 9.0 | 21"-25" Sq. | 208, 240, 480 | Balanced 3 | 33 lbs. | **2200** |

~Add $109 for 480V.

‣ Open delta on 3-phase. Larger circuit required than for balanced 3-phase of equal kW.

***All Sink Heater Models Feature:***

**Dimensions 3CS-3, -4, -6, -9:** 6¾"W x 16⅞"D x 12⅝"H.
**3CS-9 480V, 3CS-3B, -4B, -6B, -9B:** 8"W x 17⅛"D x 12⅝"H.

**Models Shipped with:** Stainless steel front, silver gray hammertone body and black base.

**3CS Heaters can be shipped FED-EX GROUND or United Parcel Service.**

**WATER QUALITY REQUIREMENTS – PAGE 188**

## *OPTIONS* *(available at time of purchase only) (not available on Quick-Ship)*

| | | |
|---|---|---|
| **SSBB** | All Stainless Steel Body and Base | **$ 92** |
| **TEMP MON*** | Temperature Monitor (Built-in) | **92** |
| **TEMP LIGHT*** | Temperature Light | **71** |
| **CSA-WIRE** | CSA Wiring (Canadian only) | **59** |
| **3CS-480V** | 480 Volt | **109** |
| **FR-SECURITY** | Security Package (Torx® screws and control cover) | **136** |
| **MIL-H-43895B** | Shipboard use | **Consult Factory for Pricing** |

## *ACCESSORIES* *(available for purchase at any time)*

| | | |
|---|---|---|
| **FR-FLUSH** | Flush Hose, Stopper, and Adapter | **$53** |

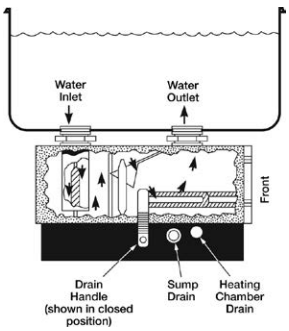
* Specify either monitor or light, not both

**FR-FLUSH** Accessory

**SIZING INFORMATION**

For a Sink Heater: 2000 WATTS PER SQUARE FOOT of vessel top.

3CS Sink Heaters are sized based on 140°F supply water with a 30 minute preheat period to reach the sanitizing temperature. Sink Heaters are mounted into the third compartment sink with standard plumbing fittings provided. Two 2" diameter holes are required for these fittings and a full size template is provided to locate holes in the sink. The 3CS Sink Heater is easily attached to the plumbing fittings with self-contained unions.




**3 C S - X B**

- 3 C S: Three Compartment Sink
- X: Kilowatt rating
- B: Balanced 3-Phase

# 3CS2 Hydro-Heater Sanitizing Sink Heaters

The patented Hatco 3CS2 Hydro-Heater concept features a tubular water chamber with heating elements uniquely wrapped outside the flow tube so elements do not come in contact with the water, eliminating sediment and lime buildup, resulting in longer life. An electronic controller with digital display maintains an accurate setpoint temperature.

- Utilizes "free-flow" technology and advanced electronic controls to assure responsive and efficient operation
- Stainless steel front, powdercoated body, convenient drain outlet and clean-out caps

**3CS2-3** with optional auto-fill solenoid

## SANITIZING SINK HEATER

| Model | kW | Dimensions W x D x H | Sink Area | Voltage | Phase | Ship Weight | List Price |
|---|---|---|---|---|---|---|---|
| **3CS2-3** | 3 | 7¾" x 17⅛" x 12⅜" | 15" Sq. or less | 208, 240 | 1 | 31 lbs. | **$2324** |
| **3CS2-4** | 4 | 7¾" x 17⅛" x 12⅜" | 16"-18" Sq. | 208, 240 | 1 | 31 lbs. | **2348** |
| **3CS2-6** | 6 | 7¾" x 17⅛" x 12⅜" | 19"-21" Sq. | 208, 240 | 1 | 31 lbs. | **2514** |
| **3CS2-3B** | 3 | 7¾" x 17⅛" x 12⅜" | 15" Sq. or less | 208, 240 | Balanced 3 | 35 lbs. | **2609** |
| **3CS2-4B** | 4 | 7¾" x 17⅛" x 12⅜" | 16"-18" Sq. | 208, 240 | Balanced 3 | 35 lbs. | **2609** |
| **3CS2-6B** | 6 | 7¾" x 17⅛" x 12⅜" | 19"-21" Sq. | 208, 240 | Balanced 3 | 35 lbs. | **2609** |
| **3CS2-9B** | 9 | 7¾" x 17⅛" x 12⅜" | 21"-25" Sq. | 208, 240 | Balanced 3 | 35 lbs. | **2609** |

***All Sink Heater Models Feature:***
**Models Shipped with:** Stainless steel front, powdercoated body, low-water cut-off (LWCO) and electronic temperature monitor.
**3CS2 Heaters can be shipped FED-EX GROUND or United Parcel Service.**

WATER QUALITY REQUIREMENTS – PAGE 188

## OPTIONS *(available at time of purchase only)*

| | | |
|---|---|---|
| **SSBODY** | All Stainless Steel Body and Base | **$ 92** |
| **AUTOFILL** | Auto-fill Solenoid | **274** |
| **REMOTE** | Remote Mounted Control | **218** |
| **HH-SECURITY** | Security Package (Torx® screws and control cover) | **136** |

## ACCESSORIES *(available for purchase at any time)*

| | | |
|---|---|---|
| **FR2-FLUSH** | Flush Hose, Cleaning Brush, Stopper and Adapter | **$61** |

**FR2-FLUSH** Accessory



**SIZING INFORMATION**
For a Sink Heater: 2000 WATTS PER SQUARE FOOT of vessel top.

3CS2 Sink Heaters are sized based on 140°F supply water with a 30 minute preheat period to reach the sanitizing temperature. Sink Heaters are mounted in the center of the third compartment sink with standard plumbing fittings provided. Two 2" diameter holes are required for these fittings and a full size template is provided to locate holes in the sink. The 3CS2 Sink Heater is easily attached to the plumbing fittings with self-contained unions.

**3 C S 2 - X B**
Three Compartment Sink
Hydro-Heater
Balanced 3-Phase
Kilowatts

# FR Food Rethermalizer Bain-Marie Heaters

The Hatco FR is a Bain-Marie or food reconstitutor to heat or hold foods at safe temperatures between 140° and 190°F. All models are shipped factory assembled, pre-wired and includes standard 2" stainless steel plumbing fittings for mounting into a holding tank. Drain may be plumbed to open-sight waste drain.

- Equipped with an Energy Cut-Off (ECO) for built-in protection against higher-than-normal water temperature
- Stainless steel tank with five year limited warranty
- Optional low-water cut-off available to prevent element burn out from low-water conditions
- Separate sump and heating compartment drains for cleaning and sanitizing

FR-9

✔ ***Quick-Ship Model*** *pages 186-187*

## *FOOD RETHERMALIZER/BAIN-MARIE HEATERS*

| | Model | kW | Voltage~ | Phase | Ship Weight | List Price |
|---|---|---|---|---|---|---|
| | **FR-3** | 3.0 | 208, 240, 480 | 1 | 24 lbs. | **$1772** |
| ✔ | **FR-4** | 4.5 | **208**, 240, 480 | 1 | 24 lbs. | **1788** |
| ✔ | **FR-6◗** | 6.0 | **208**, 240, 480 | 1 or 3 | 27 lbs. | **1978** |
| ✔ | **FR-9◗** | 9.0 | **208**, 240, 480 | 1 or 3 | 27 lbs. | **2029** |
| | **FR-3B** | 3.0 | 208, 240, 480 | Balanced 3 | 30 lbs. | **2168** |
| | **FR-4B** | 4.5 | 208, 240, 480 | Balanced 3 | 30 lbs. | **2168** |
| | **FR-6B** | 6.8 | 208, 240, 480 | Balanced 3 | 30 lbs. | **2168** |
| | **FR-9B** | 9.0 | 208, 240, 480 | Balanced 3 | 30 lbs. | **2168** |

~Add $109 for 480V.

✔ Quick-Ship models do NOT include low-water cut-off option.

◗ Open delta on 3-phase. Larger circuit required than for balanced 3-phase of equal kW.

***All Food Rethermalizer Models Feature:***

**Dimensions: FR-3, -4, -6, -9:** 6¾"W x 16⅞"D x 12¼"H.
**FR models with 480V and Low Water Cut-off:** 8"W x 17⅛"D x 12¼"H.
**FR-3B, -4B, -6B, -9B:** 8"W x 17⅛"D x 12¼"H.

**Models Shipped with:** Stainless steel front, silver gray hammertone body and black base.

**FR Heaters can be shipped FED-EX GROUND or United Parcel Service.**

**WATER QUALITY REQUIREMENTS – PAGE 188**

## *OPTIONS* *(available at time of purchase only) (not available on Quick-Ship)*

| | | |
|---|---|---|
| **SSBB** | All Stainless Steel Body and Base | **$ 92** |
| **W/LW** | Low-Water Cut-Off | **153** |
| **CSA-WIRE** | CSA Wiring (Canada only - not available with cord and plug) | **59** |
| **FR-480V** | 480 Volt | **109** |
| **FR-SECURITY** | Security Package (Torx® screws and control cover) | **136** |

## *ACCESSORIES* *(available for purchase at any time)*

| | | |
|---|---|---|
| **FR-FLUSH** | Flush Hose, Stopper and Adapter | **$ 53** |

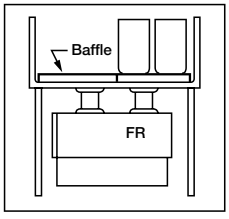
**FR-FLUSH** Accessory

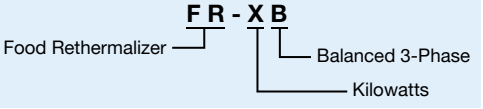
**SIZING INFORMATION**

For a Bain-Marie or steam table: minimum 750 watts per square foot of vessel top.

For a Food Rethermalizer: minimum 2000 watts per square foot of vessel top.

Use one FR for a Bain-Marie up to 6' long. Units over 6' require a minimum of two FRs. (Tank Baffle supplied by installer.)



# FR2 Hydro-Heater Food Rethermalizer/ Bain-Marie Heaters

The patented Hatco FR2 Hydro-Heater concept features a tubular water chamber with heating elements uniquely wrapped outside the flow tube so elements do not come in contact with the water, eliminating sediment and lime buildup, resulting in longer life. An electronic controller with digital display maintains an accurate setpoint temperature.

- Utilizes "free-flow" technology and advanced electronic controls to assure responsive and efficient operation
- Stainless steel front, powdercoated body, convenient drain outlet and clean-out caps

**FR2-3** with optional stainless steel body and base

## FOOD RETHERMALIZER/BAIN-MARIE HEATERS

| Model | Dimensions W x D x H | kW | Voltage 50/60Hz | Phase | Ship Weight | List Price |
|---|---|---|---|---|---|---|
| **FR2-3** | 7¾" x 17⅛" x 12⅜" | 3 | 208, 240 | 1 | 24 lbs. | **$2324** |
| **FR2-4** | 7¾" x 17⅛" x 12⅜" | 4 | 208, 240 | 1 | 24 lbs. | **2348** |
| **FR2-6** | 7¾" x 17⅛" x 12⅜" | 6 | 208, 240 | 1 | 27 lbs. | **2514** |
| **FR2-3B** | 7¾" x 17⅛" x 12⅜" | 3 | 208, 240 | Balanced 3 | 24 lbs. | **2609** |
| **FR2-4B** | 7¾" x 17⅛" x 12⅜" | 4 | 208, 240 | Balanced 3 | 24 lbs. | **2609** |
| **FR2-6B** | 7¾" x 17⅛" x 12⅜" | 6 | 208, 240 | Balanced 3 | 27 lbs. | **2609** |
| **FR2-9B** | 7¾" x 17⅛" x 12⅜" | 9 | 208, 240 | Balanced 3 | 27 lbs. | **2609** |

***All Food Rethermalizer Models Feature:***
**Models Shipped with:** Stainless steel front, powdercoated body, low-water cut-off (LWCO) and electronic temperature monitor.
**FR2 Heaters can be shipped FED-EX GROUND or United Parcel Service.**

WATER QUALITY REQUIREMENTS – PAGE 188

## OPTIONS *(available at time of purchase only)*

| | | |
|---|---|---|
| **SSBODY** | All Stainless Steel Body and Base | **$ 92** |
| **AUTOFILL** | Auto-fill Solenoid | **274** |
| **REMOTE** | Remote Mounted Control | **218** |
| **HH-SECURITY** | Security Package (Torx® screws and control cover) | **136** |

## ACCESSORIES *(available for purchase at any time)*

| | | |
|---|---|---|
| **FR2-FLUSH** | Flush Hose, Cleaning Brush, Stopper and Adapter | **$61** |

**FR2-FLUSH** Accessory

**SIZING INFORMATION**
For a Bain-Marie or steam table: MINIMUM 750 WATTS PER SQUARE FOOT of vessel top.

For a Food Rethermalizer: MINIMUM 2000 WATTS PER SQUARE FOOT of vessel top.
Use one FR2 for a Bain-Marie up to 6' long. Over 6', minimum two required.

MUST BE INSTALLED WITH A PERFORATED WATER BAFFLE. This baffle is not supplied with heater. The FR2 should be positioned with no more than 3' on either side when mounted in holding vessel. Consult factory or installation manual for fabricating details.

**F R 2 - X B**
Food Rethermalizer
Hydro-Heater
Balanced 3-Phase
Kilowatts

# Powermite® Gas Booster Water Heaters

The Powermite® Gas Booster Water Heater provides 180°F sanitizing hot water and long life dependability. Models can be supplied to operate on either natural or propane gas and feature a burner system that utilizes both primary and secondary air for consistent ignition. Available for U.S. and Canada only.

- Features stainless steel tanks- front and top, powdercoated sides and back, finned tube copper heat exchanger, temperature relief valve, pressure reducing valve, two temperature/pressure gauges, blended phosphate water treatment system, shock absorber and low-water cut-off
- Spark to light with standing pilot
- PMG-100 has 3 tube type burners, and PMG-200 has 6 tube type burners

**PMG-100**

✔ ***Quick-Ship Model*** *pages 186-187*

## GAS BOOSTER WATER HEATERS

| | Model | Input BTUs/Hour | Output | Dimensions W x D x H• | Ship Weight | List Price |
|---|---|---|---|---|---|---|
| ✔ | **PMG-100** | 105,000 | 84,800 = 24.8kW | 27½" x 20¾" x 31" | 180 lbs. | **$11439** |
| ✔ | **PMG-200** | 195,000 | 156,000 = 45.7kW | 36" x 20¾" x 31" | 215 lbs. | **13578** |

•Height includes legs. Width & Depth does not include temperature pressure relief valve dimensions.

***All Gas Booster Models Feature:***
**Electrical Supply:** 120 VAC, 360 watt, 3.00 amp.
**Connections:** Gas – ¾" NPT, Water – ¾" NPT, Electric – 120 VAC, 15 amp.
**Fuel:** Standard – Natural gas. Optional – Propane gas.
**Models Shipped with:** Stainless steel tank/front/top, powdercoated sides and back, blended phosphate water treatment system, low-water cut-off (LWCO), temperature/pressure relief valve, pressure reducing valve, shock absorber, two temperature/pressure gauges, indicator light and on/off switch.
**Water Capacity:** 4¾ gallons.
**Natural Gas Inlet Pressure Inches Water Column:** Min. – 5.0. Max. – 10.5.
**Propane/LP Gas Inlet Pressure Inches Water Column:** Min. – 11.0. Max. – 13.0.
**Operating Pressure Specifications at Manifold –**
**Inches Water Column at Pressure Tap:** Natural Gas – 3.5. Propane/LP Gas – 10.0.
**Direct Fluing:** Combustion air enters bottom, flue gasses exit right side or back at top of unit.
**Vent^:** Forced draft system with 4" diameter vent pipe adapter.
^Before installing any method of venting contact the local code authority or gas supplier to make sure the final installation will be acceptable to the authorities who have jurisdiction. See Installation Manual at www.hatcocorp.com for more venting information.
**NOTE:** Pages 179-181 for sizing information.

**WATER QUALITY REQUIREMENTS – PAGE 188**

**P M G - X X X**
Powermite
Gas
X = Input BTU's/Hour (approximate)

## OPTIONS *(available at time of purchase only) (not available on Quick-Ship)*

***Stainless Steel Body and Base –***

| | | |
|---|---|---|
| **SSBB** | PMG-100 | **$187** |
| **SSBB** | PMG-200 | **228** |
| **PMG-SECURITY** | Security Package (Torx® Screws and control cover) | **$135** |

## ACCESSORIES *(available for purchase at any time)*

| | | | |
|---|---|---|---|
| ✔ | **QSPRVB** | Additional Brass Pressure Reducing Valve with Bypass | **$140** |
| ✔ | **QSFLOORMOUNT** | Additional Stainless Steel Floor Mounting Leg Assembly | **253** |
| ✔ | **QSSSA-LEGS** | Additional Stainless Steel Adjustable Legs 6"-7" | **160** |
| | **PMG-AI** | Air Interlock Switch | **141** |
| | **BPRV** | Back Pressure Relief Valve (PAGE 177 for illustration) | **53** |
| | **ORIF** | High Altitude Kit for Gas and Elevation, Applicable at 2000 Feet and above (PMG-200 only) | **No Charge** |

**NOTE:** 6" plastic adjustable legs (6"-7") standard. Description of accessories is shown on page 177.

**PMG-AI** Accessory

**ORIF** Accessory

# Mini-Compact Electric Booster Water Heaters

The Mini-Compact small specialty heater features a stainless steel tank and fast recovery, making it ideal for hot water sanitizing. This heater includes stainless steel front with powdercoated silver gray hammertone body, black base, 6" legs and a storage capacity of 3.2 gallons.

- Provides 180°F water for hot water sanitizing
- Features temperature/pressure relief valve, a pressure reducing valve, two temperature/pressure gauges, a high-temperature limit control and a low-water cut-off

**MC-10**

## SPECIALTY ELECTRIC BOOSTER WATER HEATERS

| Model | Dimensions W x D x H | kW | Voltage | Phase | Ship Weight | List Price |
|---|---|---|---|---|---|---|
| **MC-10✚** | 11¾" x 12⅞" x 18½" | 9.9 | 208 | 1, 3 | 48 lbs. | **$2518** |
| **MC-11✚~** | 11¾" x 12⅞" x 18½" | 11.4 | 240, 480 | 1, 3 | 48 lbs. | **2518** |
| **MC-15** | 11¾" x 12⅞" x 18½" | 15 | 208 | 3 | 48 lbs. | **2731** |
| **MC-17** | 11¾" x 12⅞" x 18½" | 17.25 | 208 | 3 | 48 lbs. | **2756** |

✚ Must specify phase. Not field-convertible.
~Add $55 for 480V.

***All Specialty Water Heater Models Feature:***
**Models Shipped with:** Low-water cut-off (LWCO), temperature/pressure relief valve, pressure reducing valve and two temperature/pressure gauges.

WATER QUALITY REQUIREMENTS – PAGE 188

## OPTIONS *(available at time of purchase only)*

| | | |
|---|---|---|
| **MC-TOGGLE** | Built-in On/Off Toggle Switch (does not include indicator light, cannot be combined with security package) | **$ 52** |
| **MCL-SSJA** | Stainless Steel Body and Base | **109** |
| **MC-480V** | 480 Volt (MC-11 only) | **55** |

## ACCESSORIES *(available for purchase at any time)*

| | | |
|---|---|---|
| **QSPRVB** | Additional Brass Pressure Reducing Valve | **$140** |
| **QSSSA-LEGS** | Additional Stainless Steel Adjustable Legs 6"-7" | **160** |
| **QSWATERTREAT** | Blended Phosphate Injection System (Page 177 for Illustration) (Not for potable water use) | **642** |
| **SHOCK** | Shock Absorber (Reduce Water Hammer) | **91** |

**NOTE:** 6" plastic adjustable legs (6"-7") standard. Description of accessories is shown on page 177.

**M C - X X**
Mini-Compact — Kilowatts

# Compact Electric Booster Water Heaters

Compact models provide all the 180°F final rinse water to sanitize and flash-dry dishes and flatware. Models include stainless steel front panel, silver gray hammertone body, black base and standard 6" plastic legs. Slide brackets for mounting under a dishtable are available. The Castone® lined tank is standard on all models and has a six gallon capacity.

- The Compact Electric Booster is easy to install next to a dishwasher to save space, either on 6" plastic legs or with accessory slide brackets
- All models include a Castone® lined tank with a 10-year limited warranty, and fiberglass insulation to minimize heat loss
- Swing-away front panels with low-water cut-off, control fuses and transformer allow quick access to probes and elements, for easier serviceability

**NOTE:** Single phase is uncommon in heaters 24kW and larger and are NOT returnable.

**C-18** with optional stainless steel body and base

**C-45**

✔ ***Quick-Ship Model*** *pages 186-187*

## COMPACT ELECTRIC BOOSTER WATER HEATERS

| Model◆ | kW | 208V Single Ph | 240V Single Ph | 208V Three Ph | 240V Three Ph | 480V Three Ph | Ship Weight | List Prices 208 or 240V | List Prices 480V |
|---|---|---|---|---|---|---|---|---|---|
| **Small** | | | | | | | | | |
| **C-4▼** | 4 | ✔ | | — | — | — | 105 lbs. | **$2566** | **$2566** |
| **C-5▼** | 5 | ✔ | | — | — | — | 105 lbs. | **2601** | **2601** |
| **C-6** | 6 | ✔ | ✔ | ✔ | ✔ | | 118 lbs. | **2646** | **2646** |
| **C-7** | 7 | ✔ | ✔ | ✔ | ✔ | | 118 lbs. | **2681** | **2681** |
| **C-9** | 9 | ✔ | ✔ | ✔ | ✔ | | 118 lbs. | **2716** | **2716** |
| **C-12** | 12 | ✔ | ✔ | ✔ | ✔ | ✔ | 120 lbs. | **2871** | **2871** |
| **C-13** | 13.5 | | | | | | 120 lbs. | **2891** | **2891** |
| **C-15** | 15 | ✔ | ✔ | ✔ | ✔ | ✔ | 120 lbs. | **2921** | **2921** |
| **C-17** | 17.25 | — | — | ✔ | — | — | 120 lbs. | **2946** | **—** |
| **C-18** | 18 | | | — | | | 120 lbs. | **2971** | **2971** |
| **Large** | | | | | | | | | |
| **C-24** | 24 | | | ✔ | | | 142 lbs. | **$3951** | **$3951** |
| **C-27** | 27 | | | ✔ | | ✔ | 142 lbs. | **4011** | **4011** |
| **C-30** | 30 | | | ✔ | | ✔ | 142 lbs. | **4056** | **4056** |
| **C-36** | 36 | | | ✔ | ✔ | ✔ | 142 lbs. | **4246** | **4166** |
| **C-39** | 39 | | | | | | 142 lbs. | **4311** | **4226** |
| **C-45** | 45 | — | | ✔ | ✔ | ✔ | 142 lbs. | **4801** | **4711** |
| **C-54** | 54 | — | — | ✔ | ✔ | ✔ | 142 lbs. | **4941** | **4846** |
| **C-57** | 57 | — | — | ✔ | | ✔ | 142 lbs. | **5036** | **4936** |

◆ Only 6, 7 & 9kW models can be field converted to single phase (units are shipped 3-phase open delta). Larger branch circuit required than for balanced 3-phase of equal kW. (Balanced 3-phase available in 4-6 & 9kW models, consult factory.) 208 and 240 volt only.

▼ 480V available in single phase only.
Contact factory if Balanced 3 Ph is required.

CASTONE® LINED TANK LIMITED WARRANTY FOR 10 YEARS.

***All Compact Electric Booster Models Feature:***
**Voltage:** 208, 240 and 480.
**Dimensions: Models C-4 through C-18:** 13"W x 20¾"D x 19¾"H. Add 5¼" to depth for temperature/pressure relief valve. Height includes legs.
**Models C-24 through C-57:** 18"W x 24"D x 18"H. Add 6½" to depth for temperature/pressure relief valve. Height includes legs.
**Models Shipped with:** Castone® tank, low-water cut-off (LWCO), temperature/pressure relief valve, pressure reducing valve, two temperature/pressure gauges, indicator light and On/Off switch.
**Compact Booster Water Heaters are not recommended for shipment via FED-EX GROUND or United Parcel Service.**
**NOTE:** Pages 179-181 for sizing information.
**NOTE:** Consult page 182 for proper Breaker size. Verify amperage load for booster heaters 24kW through 57kW in single phase. Because of excessively high amps and since these units are NOT field convertible to any other voltage or phase, written confirmation is required before processing can begin.

OPTIONS AND ACCESSORIES – PAGE 174
LOW-TEMP DISHWASHERS – SEE LOW-TEMP SIZING DATA ON PAGE 178
WATER QUALITY REQUIREMENTS – PAGE 188

C - XX
Compact — Kilowatts

**C-27** with accessory slide brackets

Quick-Ship

## OPTIONS *(available at time of purchase only) (not available on Quick-Ship)*

| | | |
|---|---|---|
| **SSBB** | Stainless Steel Body and Base | **No Charge** |
| **C-SECURITY** | Security Package (Torx® screws and control cover) | **$135** |

## ACCESSORIES *(available for purchase at any time)*

| | | | |
|---|---|---|---|
| ✔ | **QSBOOSTERBRKT** | Additional Slide Brackets | **$ 57** |
| ✔ | **QSFLOORMOUNT** | Additional Stainless Steel Floor Mounting Leg Assembly | **253** |
| ✔ | **QSWATERTREAT** | Blended Phosphate Injection System (Page 177 for illustration) (Not for potable water use) | **642** |
| ✔ | **QSSHOCK** | Shock Absorber (Reduce Water Hammer) | **91** |
| ✔ | **QSBPRV** | Back Pressure Relief Valve | **53** |
| ✔ | **QSPRVB** | Additional Brass Pressure Reducing Valve with Bypass | **140** |
| ✔ | **QSSSA-LEGS** | Additional Stainless Steel Adjustable Legs 6"-7" | **160** |

**NOTE:** 6" plastic adjustable legs (6"-7") standard. Description of accessories is shown on page 177.

## WATER TEMPERATURE RECOVERY TABLE

| Compact Model | 40°F Rise | 70°F Rise |
|---|---|---|
| C-4 | 40 gph | 23 gph |
| C-5 | 50 gph | 29 gph |
| C-6 | 60 gph | 34 gph |
| C-7 | 70 gph | 40 gph |
| C-9 | 90 gph | 52 gph |
| C-12 | 120 gph | 69 gph |
| C-13 | 135 gph | 77 gph |
| C-15 | 151 gph | 86 gph |
| C-17 | 173 gph | 99 gph |

| Compact Model | 40°F Rise | 70°F Rise |
|---|---|---|
| C-18 | 181 gph | 103 gph |
| C-24 | 241 gph | 138 gph |
| C-27 | 271 gph | 155 gph |
| C-30 | 301 gph | 172 gph |
| C-36 | 361 gph | 206 gph |
| C-39 | 391 gph | 224 gph |
| C-45 | 452 gph | 258 gph |
| C-54 | 542 gph | 310 gph |
| C-57 | 573 gph | 326 gph |

**NOTE:** gph is "gallons per hour."

# Imperial Electric Booster Water Heaters

Imperial Booster Water Heaters combine quality construction and rugged dependability to provide up to 573 gph of 180°F sanitizing rinse water. Models include stainless steel front panel, silver gray hammertone body, black base, standard 6" legs, Castone® lined tank and have a 16-gallon capacity.

- All models include a Castone® lined tank with a 10-year limited warranty
- Features temperature/pressure relief valve, two temperature gauges, a high-temperature limit control, pilot indicator light, On-Off switch and a low-water cut-off to prevent element burnout due to low water conditions
- Built-in heat trap and fiberglass insulation minimizes heat loss
- Stainless steel front panel and powdercoated silver-gray hammertone body is standard on all Imperial models

S-54

**NOTE:** Single phase is uncommon in heaters 24kW and larger and are NOT returnable.

✔ *Quick-Ship Model* *pages 186-187*

## IMPERIAL ELECTRIC BOOSTER WATER HEATERS

| Model◆ | kW | 208V Single Ph | 240V Single Ph | 208V Three Ph | 240V Three Ph | 480V Three Ph | Ship Weight | List Prices 208 or 240V | List Prices 480V |
|---|---|---|---|---|---|---|---|---|---|
| **Small** | | | | | | | | | |
| **S-6** | 6 | | | | | | 200 lbs. | **$3721** | **$3721** |
| **S-7** | 7 | | | | | | 200 lbs. | **3766** | **3766** |
| **S-9** | 9 | | | | | | 200 lbs. | **3801** | **3801** |
| **S-12** | 12 | | | ✔ | | | 200 lbs. | **4011** | **4011** |
| **S-13** | 13.5 | | | | | | 200 lbs. | **4031** | **4031** |
| **S-15** | 15 | | | ✔ | | | 200 lbs. | **4056** | **4056** |
| **S-17** | 17.5 | — | — | | — | — | 200 lbs. | **4076** | **–** |
| **S-18** | 18 | | | — | | | 200 lbs. | **4101** | **4101** |
| **Large** | | | | | | | | | |
| **S-24** | 24 | | | | | | 214 lbs. | **$4686** | **$4686** |
| **S-27** | 27 | | | | | | 214 lbs. | **4731** | **4731** |
| **S-30** | 30 | | | | | | 214 lbs. | **4791** | **4791** |
| **S-36** | 36 | | | ✔ | | ✔ | 214 lbs. | **5136** | **5101** |
| **S-39** | 39 | | | | | | 214 lbs. | **5201** | **5161** |
| **S-40** | 40.5 | — | — | | | | 224 lbs. | **5371** | **5326** |
| **S-45** | 45 | — | | ✔ | | ✔ | 224 lbs. | **5451** | **5401** |
| **S-54** | 54 | — | — | ✔ | | ✔ | 224 lbs. | **5471** | **5416** |
| **S-57** | 57 | — | — | | | | 224 lbs. | **5571** | **5511** |

◆ Only 6, 7 & 9kW models can be field converted to single phase (units are shipped 3-phase open delta). Larger branch circuit required than for balanced 3-phase of equal kW. (Balanced 3-phase available in 6 & 9kW models, consult factory.) 208 and 240V only.

CASTONE® LINED TANK LIMITED WARRANTY FOR 10 YEARS.

***All Imperial Electric Booster Models Feature:***

**Voltage:** 208, 240 and 480.

**Dimensions:** 23⅝"W x 22¾"D x 31⅛"H. Add 5" to width for temperature/pressure relief valve. Height includes legs.

**Models Shipped with:** Castone® tank, low-water cut-off (LWCO), temperature/pressure relief valve, pressure reducing valve, two temperature/pressure gauges, indicator light and On/Off switch.

**NOTE:** Pages 179-181 for sizing information.

**NOTE:** Consult page 182 for proper Breaker size. Verify amperage load for booster heaters 24kW through 57kW in single phase. Because of excessively high amps and since these units are NOT field convertible to any other voltage or phase, written confirmation is required before processing can begin.

**OPTIONS AND ACCESSORIES – PAGE 176**
**LOW-TEMP DISHWASHERS – SEE LOW-TEMP SIZING DATA ON PAGE 178**
**WATER QUALITY REQUIREMENTS — PAGE 188**

**S - XX**
Imperial — Kilowatts

**S-57** with optional stainless steel body and base, and accessory stainless steel legs

Quick-Ship

## OPTIONS *(available at time of purchase only) (not available on Quick-Ship)*

| | | |
|---|---|---|
| **SSBB** | Stainless Steel Body and Base | **No Charge** |
| **S-SECURITY** | Security Package (Torx® screws and control cover) | **$135** |

## ACCESSORIES *(available for purchase at any time)*

| | | | |
|---|---|---|---|
| ✔ | **QSWATERTREAT** | Blended Phosphate Injection System (Page 177 for illustration) (Not for potable water use) | **$642** |
| ✔ | **QSFLOORMOUNT** | Additional Stainless Steel Floor Mounting Leg Assembly | **253** |
| ✔ | **QSPRVB** | Additional Brass Pressure Reducing Valve with Bypass | **140** |
| ✔ | **QSSSA-LEGS** | Additional Stainless Steel Adjustable Legs 6"-7" | **160** |
| ✔ | **QSSHOCK** | Shock Absorber (Reduce Water Hammer) | **91** |
| ✔ | **QSBPRV** | Back Pressure Relief Valve | **53** |

**NOTE:** 6" plastic adjustable legs (6"-7") standard.
Description of accessories is shown on page 177. Only Leg Mounting is available.



## WATER TEMPERATURE RECOVERY TABLE

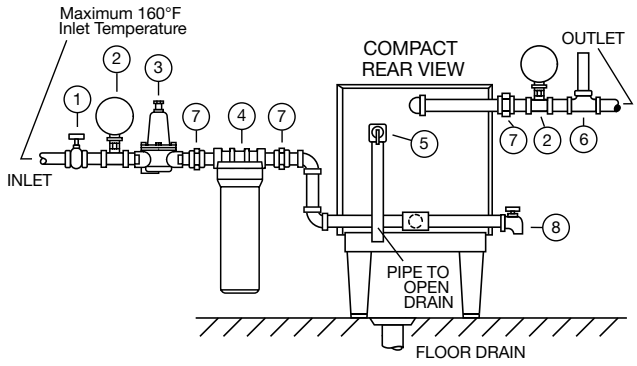
| Imperial Model | 40°F Rise | 70°F Rise |
|---|---|---|
| **S-6** | 60 gph | 34 gph |
| **S-7** | 70 gph | 40 gph |
| **S-9** | 90 gph | 52 gph |
| **S-12** | 120 gph | 69 gph |
| **S-13** | 135 gph | 77 gph |
| **S-15** | 151 gph | 86 gph |
| **S-17** | 173 gph | 99 gph |
| **S-18** | 181 gph | 103 gph |

| Imperial Model | 40°F Rise | 70°F Rise |
|---|---|---|
| **S-24** | 241 gph | 138 gph |
| **S-27** | 271 gph | 155 gph |
| **S-30** | 301 gph | 172 gph |
| **S-36** | 361 gph | 206 gph |
| **S-39** | 391 gph | 224 gph |
| **S-40** | 407 gph | 232 gph |
| **S-45** | 452 gph | 258 gph |
| **S-54** | 542 gph | 310 gph |
| **S-57** | 573 gph | 326 gph |

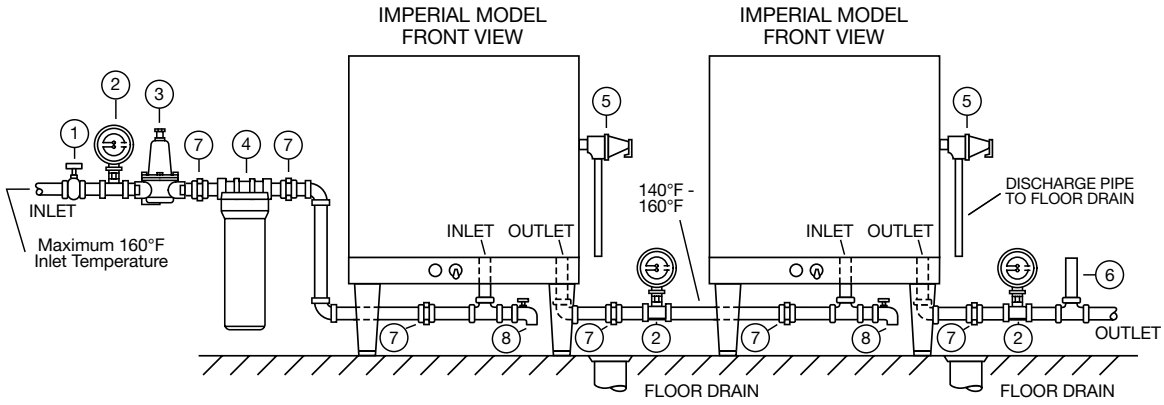
**NOTE:** gph is "gallons per hour."

# Booster Installation

## SINGLE BOOSTER INSTALLATION




## DUAL BOOSTER INSTALLATION




(1) ¾" Gate or Ball Valve* (2) Temperature/Pressure Gauge (3) Pressure Reducing Valve with By-Pass (4) Blended Phosphate Water Treatment System
(5) Relief Valve (must have discharge pipe to floor drain) (6) Shock Absorber (7) Union* (8) Drain Pipe Valve* *Supplied by installer

CONSULT LOCAL CODES

**NOTE:** The differential temperature between outlet and inlet temperatures should never be less than 20°F.
**NOTE:** Thermostat calibration, or adjustment, must be performed at time of installation and is excluded from warranty coverage. Thermostat adjustments for Low-Temp applications are the responsibility of the installer.

## *BOOSTER WATER HEATER ACCESSORIES*

**Back Pressure Relief Valve** – This valve relieves pressure when unit is heating, on models that a check valve is required on the supply line. To be plumbed over an open site drain.

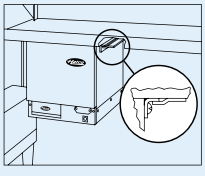
**Pressure Reducing Valve** – This valve, with built-in bypass, should be installed in the supply line to the booster to regulate and stabilize flow pressure to 20 psi.

**Stainless Steel Adjustable Legs** – Adjustable from 6" to 7". Clean appearance and heavy-duty for long wear.

**Floor Mounting Hardware** – Adjustable from 6" to 7". Corrosion-resistant stainless steel legs for deck mounting.

**Blended Phosphate Water Treatment System** – Standard with Powermite® units. Minimizes scale formation and increases unit efficiency. Recommended for Electric Boosters. (Not for potable water use)

**Shock Absorber** – Recommended between the booster and the dishwasher, on all installations, to prevent water hammer. Standard with Powermite® units.



**Slide Bracket** – For mounting the booster heater under a dishtable (available on small and large Compact models only).

# Water Heater Data

## PLUMBING DATA

Dielectric couplings should be used in connecting dissimilar metals, such as galvanized to copper, to prevent electrolysis.

All Hatco Booster Water Heaters require ¾" piping.

A check valve should not be installed in the supply line to the booster heater.

All shut-off valves must be gate or ball valves – not globe valves.

### ELECTRICAL DATA

$$\left(\frac{\text{GPH x °F Temp. Rise}}{400} = \text{kW}\right)$$

**NOTE:** GPH is gallons per hour.

SEE BOOSTER HEATER SIZING CHART, PAGES 179-181.

### ELECTRICAL FORMULAS

$\frac{\text{Watts}}{\text{Volts}}$ = Amps 1-phase

$\frac{\text{Watts x .86}}{\text{Volts}}$ = Amps 3-phase (open delta)

$\frac{\text{Watts}}{\text{Volts x 1.73}}$ = Amps 3-phase (balanced delta)

**NOTE:** When primary temperatures are less than 100°F consult factory for suitable booster heater.

## WATER TEMPERATURE RECOVERY TABLE IN GPH °F RISE

| kW | 30° | 40° | 50° | 60° | 70° | 80° | 90° | 100° |
|---|---|---|---|---|---|---|---|---|
| **4** | 54 | 40 | 32 | 27 | 23 | 20 | 18 | 16 |
| **5** | 67 | 50 | 40 | 33 | 29 | 25 | 22 | 20 |
| **6** | 80 | 60 | 48 | 40 | 34 | 30 | 27 | 24 |
| **7** | 94 | 70 | 56 | 47 | 40 | 35 | 31 | 28 |
| **9** | 120 | 90 | 72 | 60 | 52 | 45 | 40 | 36 |
| **9.9** | 132 | 99 | 79 | 66 | 57 | 50 | 44 | 40 |
| **10.5** | 140 | 105 | 84 | 70 | 60 | 53 | 47 | 42 |
| **11.4** | 153 | 114 | 92 | 76 | 65 | 57 | 51 | 46 |
| **12** | 161 | 120 | 96 | 80 | 69 | 60 | 54 | 48 |
| **13.5** | 181 | 135 | 108 | 90 | 77 | 68 | 60 | 54 |
| **15** | 201 | 151 | 120 | 100 | 86 | 75 | 67 | 60 |
| **17.25** | 231 | 173 | 139 | 115 | 99 | 87 | 77 | 69 |
| **18** | 241 | 181 | 145 | 120 | 103 | 90 | 80 | 72 |
| **24** | 321 | 241 | 193 | 161 | 138 | 120 | 107 | 96 |
| **27** | 361 | 271 | 217 | 181 | 155 | 135 | 120 | 108 |
| **30** | 401 | 301 | 241 | 201 | 172 | 151 | 134 | 120 |
| **36** | 482 | 361 | 289 | 241 | 206 | 181 | 161 | 145 |
| **39** | 522 | 391 | 313 | 261 | 224 | 196 | 174 | 157 |
| **40.5** | 542 | 407 | 325 | 271 | 232 | 203 | 181 | 163 |
| **45** | 602 | 452 | 361 | 301 | 258 | 226 | 201 | 181 |
| **54** | 723 | 542 | 434 | 361 | 310 | 271 | 241 | 217 |
| **57** | 763 | 573 | 458 | 381 | 326 | 286 | 254 | 229 |

# Sizing Chart For Low-Temp Dishmachines

BOOSTERS RATED AT 30°F RISE

| Dishwasher Model Number | Electric Compact Booster | Electric Imperial Booster |
|---|---|---|
| **AMERICAN DISH SERVICE** | | |
| **AH, AH-3D, AH-3D-S, AHC, AHC-3D, AHC-3D-S, ET-A, ET-AF, ET-AH, ET-A-M, ET-AH-M, ET-A-3, ET-AH-3, L-90-3D, L-90-3D-K, L-90-3D-K-S, L-90-3D-S, L-90-3DC, L-90-3DC-K, L-90-3DC-K-S, L-90-3DC-S, L-90-3DW, L-90-3DW-K, L-90-3DW-K-S, L-90-3DW-S, L-90-3DWC, L-90-3DWC-K, L-90-3DWC-K-S, L-90-3DWC-S, WH, WHC** | C-4 | S-6 |
| **A-3D, A-3D-S, A, AC, AC-3D, AC-3D-S, AH-B, ET-AF-3, ET-AF-M, HT-25, L-60-3D, L-60-3D-K, L-60-3D-K-S, L-60-3D-S, L-60-3DC, L-60-3DC-K, L-60-3DC-K-S, L-60-3DC-S, L-60-3DW, L-60-3DW-K, L-60-3DW-K-S, L-60-3DW-S, L-60-3DWC, L-60-3DWC-K, L-60-3DWC-K-S, L-60-3DWC-S, L-72-3D, L-72-3D-K, L-72-3D-K-S, L-72-3D-S, L-72-3DC, L-72-3DC-K, L-72-3DC-K-S, L-72-3DC-S, L-72-3DW, L-72-3DW-K, L-72-3DW-K-S, L-72-3DW-S, L-72-3DWC, L-72-3DWC-K, L-72-3DWC-K-S, L-72-3DWC-S, W, WC** | C-5 | S-6 |
| **A-B, AD-25, SS-25, 5-AH, 5-AHS** | C-6 | S-6 |
| **AF, AF-3D, AF-3D-S, AF-B, AFC, AFC-3D, AFC-3D-S, AFW, AFWC, 5, 5-S** | C-7 | S-7 |
| **ADC-44, ADC-66, 5-AG, 5-AGS, 5-CD-LF, 5-CD-RF** | C-9 | S-9 |
| **BLAKESLEE** | | |
| **U21-C** | C-4 | S-6 |
| **D-8-LT** | C-6 | S-6 |
| **DD-8-LT, R-CC64-LT, R-EE-LT** | C-12 | S-12 |
| **Series XF-EE-LT, XF-PEE-LT, XF-LL-LT, XF-PLL-LT, XF-MM-LT, XF-PMM-LT, XF-EEE-LT, XF-LLL-LT, XF-MMM-LT** | C-13 | S-13 |
| **Series R-L-LT, R-PL-LT, R-M-LT, R-PM-LT, F-L-LT, F-PL-LT, F-M-LT, F-PM-LT (single tank)** | C-36 | S-36 |
| **Series "R"&"F"-CC-LT, -EE-LT, -LL-LT, -MM-LT, -LLL-LT, -MMM-LT, -PCC-LT, -PEE-LT, -PLL-LT, -PMM-LT (multi-tank)** | C-24 | S-24 |
| **Series XF-L-LT, XF-PL-LT, XF-M-LT, XF-PM-LT (single tank)** | C-54 | S-54 |
| **Series XF-PEE-LT, XF-PLL-LT, XF-PMM-LT, XF-EEE-LT, XF-LLL-LT, XF-MMM-LT (multi-tank)** | C-36 | S-36 |
| **FA (Flight-A-Round) and RA (Rack-A-Round) use comparable "F" listing.** | | |

| Dishwasher Model Number | Electric Compact Booster | Electric Imperial Booster |
|---|---|---|
| **CHAMPION** | | |
| **ULD, ULF** | C-6 | S-6 |
| **DLF** | C-13 | S-13 |
| **KL44, KL66** | C-36 | S-36 |
| **CMA DISHMACHINES** | | |
| **A-1, AH-1, C-1, VAC-1, A-3, AH-3, C-3, L-1C, VAC-3, VAC-4, VAC-5, L-1X** | C-4 | S-6 |
| **A-2, AH-1, AH-2, AH-3, B-3, C-1, C-2, C-3, EVA-1, EVA-2, EVA-3, EVA-4, EVA-5, VAC-2** | C-6 | S-6 |
| **B-1** | C-7 | S-7 |
| **B-2** | C-9 | S-9 |
| **CMA-44L with tank heater, CMA-66L** | C-24 | S-24 |
| **CVA-1, CVA-2, CVA-3, CVA-4** | C-6 | S-6 |
| **CVA-5** | C-7 | S-7 |
| **HOBART** | | |
| **LX-18C, LX-30C, LX-40C, WM-5C, SR24C** | C-4 | S-6 |
| **LT-1** | C-6 | S-6 |
| **AM-14, AM-14C** | C-7 | S-7 |
| **C44A, CRS66A, CPW80A** | C-27 | S-27 |
| **FT-800** | C-30 | S-30 |
| **JACKSON** | | |
| **Conserver 24LT, 200LT, ES1000 (Ecolab/Jackson)** | C-4 | S-6 |
| **Conserver 1, Conserver XL, ES2000 (Ecolab/Jackson)** | C-9 | S-9 |
| **Conserver 2, Conserver XL2, ES4000 (Ecolab/Jackson)** | C-15 | S-15 |
| **AJ-44, AJ-66, AJ-80** | C-18 | S-18 |
| **KNIGHT EQUIPMENT LTD.** | | |
| **KLE-112-HL** | C-5 | S-6 |
| **KLE-117i, KLE-117c, KLE-175GT, KLE-175GTM** | C-9 | S-9 |
| **KLE-235d** | C-13 | S-13 |
| **KLE-175GT Corner, KLE-175GTM Corner** | C-12 | S-12 |

# Low-Temp Sizing Data

Chemical low-temp dishwashers are most effective when supplied with a 140°F hot water supply. Sometimes this water temperature is not available due to undersized primary water heaters or local safety codes. Hatco can provide a pre-heater for chemical low-temp dishwashers to provide an adequate supply of 140°F hot water for proper operation.

**NOTE:** When ordering a heater for use with a chemical low-temp dishwasher, thermostat adjustments for low-temp applications are the responsibility of the installer.

**To properly size a Hatco heater for low-temp use:**

1. Determine the required temperature rise by subtracting the available hot water supply temperature from 140°F. This should be a minimum of 30°F.
2. Determine the water usage by consulting the dishwasher data plate, literature, or NSF listing. This should be shown as gallons per hour (GPH).
3. Use the Hatco formula for sizing or the sizing chart on this page to determine the required kW and select the appropriate Hatco model.

# Booster Heater Sizing Chart

| Dishwasher Model Number | Electric Compact Booster Temperature Rise 40°F | Electric Compact Booster Temperature Rise 70°F | Electric Imperial Booster Temperature Rise 40°F | Electric Imperial Booster Temperature Rise 70°F | Gas Powermite® Booster▲ Temperature Rise 40°F | Gas Powermite® Booster▲ Temperature Rise 70°F |
|---|---|---|---|---|---|---|
| **ADAMATION** | | | | | | |
| CSL-1390, CA-2, CA-3, CA-4, SLAP 44 | C-39 | (2)C-36 | S-39 | (2)S-36 | PMG-200 | (2)PMG-200 |
| CA, CA-1 | C-54 | (2)C-45 | S-54 | (2)S-45 | PMG-200 | (2)PMG-200 |
| **ALVEY** | | | | | | |
| FLC-10, SL-2S | | | S-6 | S-9 | | |
| FLC-12, CL-1, CL-1Turntable, SA-5A | | | S-7 | S-12 | | |
| FL-2S | | | S-9 | S-13 | | |
| KS-70, KS70M SB | | | S-9 | S-15 | | |
| SL-2D | | | S-13 | S-18 | | |
| FLC-36 | | | S-15 | S-27 | | |
| KS-88-C | | | S-18 | S-30 | | |
| KS-70-N, KS-88-N | | | S-39 | (2)S-40 | | |
| **AMERICAN DISH SERVICE** | | | | | | |
| AF-ES, AFC-ES | C-4 | C-7 | S-4 | S-7 | | |
| HT-25 | C-7 | C-12 | S-7 | S-12 | | |
| ADC-44, ADC-66 | C-12 | C-24 | S-12 | S-24 | | PMG-100 |
| **BLAKESLEE** | | | | | | |
| UC-21A, UC-21B | C-4 | C-4 | S-6 | S-6 | PMG-100 | PMG-100 |
| UC-21 | C-6 | C-12 | S-6 | S-12 | PMG-100 | PMG-100 |
| D-8 | C-9 | C-13 | S-9 | S-13 | PMG-100 | PMG-100 |
| D-9 | C-12 | C-17 | S-12 | S-17 | PMG-100 | PMG-100 |
| Series "R"&"F"-CC, -EE, -LL, -MM, -LLL, -MMM, -PCC, -PEE, -PLL, -PMM (multi-tank) with suffix "LC" | C-13 | C-24 | S-13 | S-24 | PMG-200 | PMG-200/100 |
| Series XF-EE, XF-LL | C-17 | C-30 | S-17 | S-30 | PMG-100 | PMG-200 |
| Series XF-LL, XF-PLL, XF-MM, XF-PMM, XF-EEE, XF-LLL, XF-MMM (Multi-tank) with suffix "LC" | C-17 | C-30 | S-17 | S-30 | PMG-200 | PMG-200/100 |
| DD-8 | C-18 | C-30 | S-18 | S-30 | PMG-100 | PMG-200 |
| Series F-E, FA-EE, FA-PEE, FA-LL, FA-PLL, FA-MM, FA-PMM, F-EEE, FA-EEE, FA-LLL, FA-MMM, F-PE | C-30 | C-54 | S-30 | S-54 | PMG-200 | PMG-200/100 |
| Series R-L, R-PL, R-M, R-PM, F-L, F-PL, F-M, F-PM (single tank) | C-36 | C-54 | S-36 | S-54 | PMG-200 | (2)PMG-200 |
| Series XF-L, XF-PL, XF-M, XF-PM (single tank) | (2)C-36 | | (2)S-36 | | | |
| Series R-E, R-PE, XF-PEE, XF-PLL, XF-PMM, XF-EEE, XF-LLL, XF-MMM (multi-tank) FA (Flight-A-Round) and RA (Rack-A-Round) use comparable "F" listing. | C-45 | (2)C-30 | S-45 | (2)S-30 | PMG-200 | (2)PMG-200 |
| XF-EE, XF-EE-LT (with LT suffix) | C-17 | C-36 | S-17 | S-36 | PMG-100 | PMG-200 |
| **CHAMPION** | | | | | | |
| U-H1, UH-200, UH-200B, U-HB | C-4 | C-6 | S-6 | S-6 | PMG-100 | PMG-100 |
| UL-100, UH-100B, UH-170B, UH-200B, DH-2000 | C-6 | C-9 | S-6 | S-9 | PMG-100 | PMG-100 |
| UL-150 | C-4 | C-7 | S-6 | S-7 | PMG-100 | PMG-100 |
| UH-150, UH-150B, UH-100, UH-100B, DHB-VS | C-5 | C-9 | S-6 | S-9 | PMG-100 | PMG-100 |
| D-H1, D-HB, D-H1T, D-HBT | C-9 | C-13 | S-9 | S-13 | PMG-100 | PMG-100 |
| 44 DRWS, 66 DRPWWS, 80 DRHDPWWS, 70 DRFFPWWS | C-9 | C-13 | S-9 | S-13 | PMG-100 | PMG-100 |
| PP-28 | C-27 | C-45 | S-27 | S-45 | PMG-100 | PMG-200 |
| D-H1C, D-H1TC | C-9 | C-18 | S-9 | S-18 | PMG-100 | PMG-100 |
| DL-1000, DH-1000, DHB-VS | C-6 | C-12 | S-6 | S-12 | PMG-100 | PMG-100 |
| 44DR, 66DRPW, 80DRHDFW, 70DRFFPW, 54DR, 76DRPW, 80DRFFPW, 90DRHDPW | C-12 | C-24 | S-12 | S-24 | PMG-100 | PMG-100 |
| 44-WS, 66 WSPW, 66-WS, 64, 70WSFFPW, 80WSHDPW, 90FFPW, 100HDPW, 86 PW, 84, 106 PW, 120 HDPW, 110 FFPW | C-15 | C-24 | S-15 | S-24 | PMG-100 | PMG-100 |
| UC-CW6-WS | C-24 | C-36 | S-24 | S-36 | PMG-100 | PMG-200 |
| US-CW8-WS | C-24 | C-39 | S-24 | S-39 | PMG-100 | PMG-200 |
| 44, 66 PW, 70FFPW, 80HDPW | C-27 | C-54 | S-27 | S-54 | PMG-100 | PMG-200 |
| 54, 76PW, 80FFPW, 90HDPW, | C-24 | C-45 | S-24 | S-45 | PMG-100 | PMG-200 |
| 40-KB, 40-KB-2-2, 40-KFWB, 40-KPRB, 40-KPRB-2-2, 40KPRB-2-3, 44LT, 60-KB, 60-KB-2-2, 60-KFWB, 60-KFWB-2-2, 60-KPRB, 60-KPRB-2-3, 64KB, 64-KB Corner, 64-KPRB, 64-KPRB Corner, 64 Modular, 66LT, 86 Modular | C-30 | C-54 | S-30 | S-54 | PMG-200 | PMG-200/100 |
| 44-KB, 44-KB Corner, 44-KPRB, 44-KPRB Corner, 54-KB, 54-KB Corner, 54-KPRB, 54-KPRB Corner, 44 Modular, 66 PW Modular, UC** Series 6' Center, UC-C4 | C-36 | C-57 | S-36 | S-57 | PMG-200 | PMG-200/100 |
| UC-CW4 | C-36 | (2)C-36 | S-36 | (2)S-36 | PMG-200 | PMG-200/100 |
| UC-C | C-45 | (2)C-36 | S-45 | (2)S-36 | PMG-200 | PMG-200/100 |
| UC**CW Series 6' Center | C-45 | (2)C-39 | S-45 | (2)S-39 | PMG-200 | (2)PMG-200 |
| W-6-WS, W6 | C-45 | (2)C-45 | S-45 | (2)S-40 | PMG-200 | (2)PMG-200 |

▲Powermite installations above 2,000 ft. will reduce the above capacities and may require change of pressure and/or orifices in certain models at time of install to meet IAS safety compliance. These modifications are the responsibility of the installer. Consult "Installation and Operating Manual" for sizing adjustments and orifice changes.

# Booster Heater Sizing Chart

| Dishwasher Model Number | Electric Compact Booster Temperature Rise 40°F | Electric Compact Booster Temperature Rise 70°F | Electric Imperial Booster Temperature Rise 40°F | Electric Imperial Booster Temperature Rise 70°F | Gas Powermite® Booster▲ Temperature Rise 40°F | Gas Powermite® Booster▲ Temperature Rise 70°F |
|---|---|---|---|---|---|---|
| **CMA DISHMACHINES** | | | | | | |
| **CMA-180** | C-7 | C-12 | S-7 | S-12 | | |
| **CMA-44/66** | C-24 | C-36 | S-24 | S-36 | PMG-100 | PMG-200 |
| **CMA-44H with tank heater, CMA-66H** | C-36 | C-45 | S-36 | S-45 | PMG-100 | PMG-200 |
| **EST-44/66** | C-12 | C-24 | S-12 | S-24 | PMG-100 | PMG-100 |
| **HOBART** | | | | | | |
| **AM-15F** | C-4 | C-6 | S-6 | S-9 | PMG-100 | PMG-100 |
| **LXiC, LXiGC, LX-18C, LX-30C, LX-40C, AM-15F** | C-4 | C-7 | S-6 | S-6 | PMG-100 | PMG-100 |
| **LX-30, SR24, SR24H** | C-4 | C-7 | S-6 | S-7 | PMG-100 | PMG-100 |
| **LX-18, AM-14F, AM-15, AM-15T** | C-5 | C-9 | S-6 | S-9 | PMG-100 | PMG-100 |
| **WM-5C** | C-6 | C-9 | S-6 | S-9 | | PMG-100 |
| **WM-5 (Without sump heater)** | C-7 | C-12 | S-7 | S-12 | | |
| **AM-14T, AM-14TC** | C-7 | C-12 | S-7 | S-12 | PMG-100 | PMG-100 |
| **AM-14, AM-14C** | C-9 | C-17 or C-18 | S-9 | S-17 or S-18 | PMG-100 | PMG-100 |
| **AM-12, AM-12C*** | C-9 | C-12 | S-9 | S-12 | PMG-100 | PMG-100 |
| **UW-50** | | | S-15 | S-24 | | |
| OR **Opti-RinSe C44A,CRS-66A,CCS-66A, CPW-80A, C54A, CRS-76A, CCS-76A, CPW-90A, C64A, CRS-86A, CCS-86A, CPW-100A, C88A, CRS-110A, CCS-11-0A, CPW-124A** | C-15 | C-27 | S-15 | S-27 | PMG-100 | PMG-200 |
| **C-54A, CRS-76A, CPW-90A, CCS-76A** | C-39 | (2)C-36 | S-39 | (2)S-36 | PMG-200 | PMG-200/100 |
| **C-44A, CRS-66A, CCS-66A, CPW-80A, C-64A, CRS-86A, CCS-86A, CPW-100A** | C-30 | C-54 | S-30 | S-54 | PMG-200 | PMG-200/100 |
| **C-88A, CRS-110A, CPW-124A, CCS-110A** | C-36 | C-54 | S-36 | S-54 | PMG-200 | PMG-200/100 |
| **Opti-RinSe C44AW, CRS-66AW, CCS-66AW, CPW-80AW** | C-9 | C-15 | S-9 | S-15 | PMG-100 | PMG-100 |
| OR **C-44AW, CRS-66AW, CPW-80AW, CCS-66AW** | C-12 | C-24 | S-12 | S-24 | PMG-100 | PMG-100 |
| **C-44, CRS-66, CPW-80** | C-36 | C-54 | S-36 | S-54 | PMG-200 | PMG-200/100 |
| **CL44e, CL66e** | C-13 | C-24 | S-13 | S-24 | PMG-100 | PMG-200 |
| **CLPS66e** | C-15 | C-30 | S-15 | S-30 | PMG-100 | PMG-200 |
| **C-54, CRS-76, CPW-90** | C-54 | (2)C-39 | S-54 | (2)S-39 | PMG-200/100 | (2)PMG-200 |
| **C-64W, CRS-86W, CPW-100W, C-88W, CRS-110W, CPW-124W, CCS-86W** | C-24 | C-36 | S-24 | S-36 | PMG-100 | PMG-200 |
| **C-64, CRS-86, CPW-100** | C-45 | (2)C-36 | S-45 | (2)S-36 | PMG-200 | PMG-200/100 |
| **FT800W, FT-900W** | C-24 | C-39 | S-24 | S-39 | PMG-200 | PMG-200 |
| **FT-600, FT-700** | C-54 | (2)C-39 | S-54 | (2)S-39 | PMG-200/100 | (2)PMG-200 |
| **FT800** | C-39 | (2)C-39 | S-39 | (2)S-39 | PMG-200 | (2)PMG-200 |
| **FT900** | C-36 | C-57 | S-36 | S-57 | PMG-200 | PMG-200/100 |
| **FT800S, FT-900S** | C-39 | (2)C-36 | S-39 | (2)S-36 | PMG-200 | PMG-200/100 |
| **UTW-28, UTW-28C** | | | S-18 | S-36 | | |
| **FRC and FR (Fast Rack Series) use comparable "C" line listing.** | | | | | | |
| **INSINGER** | | | | | | |
| **GS 302, GS-14** | C-4 | C-4 | S-6 | S-6 | PMG-100 | PMG-100 |
| **45SA-5** | C-4 | C-7 | S-6 | S-7 | PMG-100 | PMG-100 |
| **Commander 18-5 Series, CS-5, CS-5C, CS-5CH, CS-5H, Ensign 40-2** | C-6 | C-12 | S-6 | S-12 | PMG-100 | PMG-100 |
| **Commander 18-6 Series, 18-6H** | C-6 | C-12 | S-6 | S-12 | PMG-100 | PMG-100 |
| **Commander 18-6, 18-6H (Built-In)** | ABB-13.5 | ABB-13.5 | | | | |
| **Admiral 44-4, 66-4, Speeder 64, 86-3, Clipper (all)** | C-15 | C-27 | S-15 | S-27 | PMG-100 | PMG-200 |
| **Admiral 44-4, 66-4 (Built-In)** | ABB-15-8 | ABB-27-8 | | | | |
| **135-20, 185-20, 250-20, 60-20, 85-20, R-106-2** | C-24 | C-45 | S-24 | S-45 | PMG-100 | PMG-200 |
| **Century (all)** | C-24 | C-45 | S-24 | S-45 | PMG-100 | PMG-200 |
| **Trac 878** | C-24 | C-36 | S-24 | S-36 | PMG-100 | PMG-200 |
| **Century 14, Clipper RC-##-RPW-W** | C-24 | C-39 | S-24 | S-39 | PMG-100 | PMG-200 |
| **Super 106-2,Trac 321, Trac 321-2/RPW** | C-27 | C-45 | S-27 | S-45 | PMG-100 | PMG-200 |
| **Defender Flight Machine** | C-36 | C-54 | S-36 | S-54 | PMG-200 | (2)PMG-200 |
| **Master RC 3-tank Flight Machine** | C-15 | C-27 | S-15 | S-27 | PMG-200 | (2)PMG-200 |
| **Master RC 4-tank Flight Machine** | C-36 | C-57 | S-36 | S-57 | | |
| **CA-3**① | | | S-9 | S-24 | PMG-200 | |
| **DA-3**① | | | (2)S-9 | (2)S-24 | | |
| **For outdated models, consult factory for correct booster.** | | | | | | |

* Model AM-12 with serial no. 12-067-357 or below and model AM-12C with serial no. 12-067-537 or below require slightly larger booster than listed.

OR C Models with serial no. 85-1041605 or greater use Opti-RinSe.

Shaded area indicates older models prior to Opti-RinSe.

▲ Powermite installations above 2,000 ft. will reduce the above capacities and may require change of pressure and/or orifices in certain models at time of install to meet IAS safety compliance. These modifications are the responsibility of the installer. Consult "Installation and Operating Manual" for sizing adjustments and orifice changes.

① Consult factory - special plumbing may apply.

# Booster Heater Sizing Chart

| Dishwasher Model Number | Electric Compact Booster Temperature Rise 40°F | Electric Compact Booster Temperature Rise 70°F | Electric Imperial Booster Temperature Rise 40°F | Electric Imperial Booster Temperature Rise 70°F | Gas Powermite® Booster▲ Temperature Rise 40°F | Gas Powermite® Booster▲ Temperature Rise 70°F |
|---|---|---|---|---|---|---|
| **JACKSON** | | | | | | |
| JP-24, JP-24B, JP-24F, JP-24BF | C-4 | C-6 | S-6 | S-6 | PMG-100 | PMG-100 |
| 24B Series | | C-4 | | S-6 | | PMG-100 |
| 10AB, 10APRB | | C-5 | | S-6 | | PMG-100 |
| 44CE*, 66 CERPW | C-30 | C-54 | S-30 | S-54 | PMG-200 | |
| 54CE, 76 CERPW | C-36 | (2)C-30 | S-36 | (2)S-30 | PMG-200 | |
| 64CE, 86 CERPW | C-27 | C-39 | S-27 | S-39 | PMG-200 | |
| 100 | C-12 | C-24 | S-12 | S-24 | PMG-100 | |
| 100B, 100PRB, 150B, 150PRB | | C-9 | | S-9 | | |
| 150 | C-12 | C-18 | S-12 | S-18 | | PMG-100 |
| 200 | C-7 | C-12 | S-7 | S-12 | PMG-100 | PMG-100 |
| 200B | | C-6 | | S-6 | | PMG-100 |
| Tempstar GPX | | | | | | PMG-100 |
| Tempstar, Tempstar SDS, Tempstar HH | C-6 | C-12 | S-6 | S-12 | PMG-100 | PMG-100 |
| TS-44, TS-66 | C-24 | C-36 | S-24 | S-36 | PMG-100 | PMG-200 |
| AJ-44, AJ-66, AJ-80, WH-44, ES-4400, ES-6600 (ECOLAB/JACKSON) | C-24 | C-45 | S-24 | S-45 | PMG-100 | PMG-200 |
| AJ-54, AJ-76, AJ-90 | C-30 | C-54 | S-30 | S-54 | PMG-200 | PMG-200/100 |
| AJ-64, AJ-86, AJ-100 | C-24 | C-39 | S-24 | S-39 | PMG-100 | PMG-200 |
| * Model #44CE w/SN1999 or below requires larger booster than listed. | | | | | | |
| **KNIGHT EQUIPMENT LTD.** | | | | | | |
| KLE-112-HL | C-7 | C-12 | S-7 | S-12 | PMG-100 | PMG-100 |
| **MEIKO** | | | | | | |
| K-44, K-66, K-80 | C-24 | C-36 | S-24 | S-36 | PMG-100 | PMG-200 |
| K-54, K-76, K-90, K-64, K-86, K-100 | C-24 | C-45 | S-24 | S-45 | PMG-100 | PMG-200 |
| **METALWASH/INTEDGE** | | | | | | |
| FW4 | C-12 | C-18 | S-12 | S-18 | PMG-100 | PMG-100 |
| RS-30A, RS-28L | | | S-15 | S-24 | | |
| RT-74, RT-60, RT-42B, RT-42BC | | | S-27 | S-40 | | |
| RS-2R | | | S-30 | S-45 | | |
| **STERO** | | | | | | |
| ER-44, ER-44-10, ER-66S, ER-76S, ER-76SC | C-15 | C-24 | S-15 | S-24 | PMG-100 | PMG-100 |
| ER-64, ER-86S, ER-94S, ER-94SC | C-15 | C-24 | S-15 | S-24 | PMG-100 | PMG-100 |
| SCT-44-10-LW, SCT-44-LW, SCT-66S-LW, SCT-76S-LW, SCT-76SC-LW, SCT-90S-LW | C-15 | C-24 | S-15 | S-24 | PMG-100 | PMG-100 |
| SC-1-2-4-LW, SC-1-6-4-LW, SC-2-4-LW, SC-5-2-4-LW, SC-5-6-4-LW, SC-6-4-LW | C-15 | C-24 | S-15 | S-24 | PMG-100 | PMG-200 |
| SCT-64, SCT-86S, SCT-94S, SCT-94SC | C-24 | C-45 | S-24 | S-45 | PMG-100 | PMG-200 |
| SCT-108S, SCT-108SC, SCT-76, SCT-94SM | C-30 | C-54 | S-30 | S-54 | PMG-200 | PMG-200/100 |
| SC-6-4, SCT-44, SCT-44-10, SCT-66S, SCT-76S, SCT-76SC, SCT-90S | C-36 | C-54 | S-36 | S-54 | PMG-200 | PMG-200/100 |
| SCT-120S, SCT-120SC, SCT-120SM, SCT-150SM | C-36 | C-57 | S-36 | S-57 | PMG-200 | PMG-200/100 |
| STW-110, SC-1-2-7-4, SC-1-6-3-4, SC-1-6-7-4, SC-2-7-4, SC-5-2-7-4, SC-5-6-3-4, SC-5-6-7-4, SC-6-3-4, SC-6-7-4 | C-30 | C-54 | S-30 | S-54 | PMG-200 | PMG-200/100 |
| SC-1-2-4, SC-1-6-4, SC-2-4, SC-5-2-4, SC-5-6-4 | C-36 | (2)C-57 | S-36 | (2)S-57 | PMG-200 | (2)PMG-200 |
| SCT-44-10-SC-1-3-4, SCT-44-10-3-4, SCT-44-SC-1-3-4, SCT-44-SC-3-4, SCT-54-SC-1-3-4, SCT-54-SC-3-4, SCT-76S-SC-3-4 | C-36 | C-54 | S-36 | S-54 | PMG-200 | (2)PMG-200 |
| STPC (Four tank) | C-24 | C-45 | S-24 | S-45 | PMG-100 | PMG-200 |
| STPCW (Four tank) | C-27 | C-45 | S-27 | S-45 | PMG-100 | PMG-200 |
| STPC | C-30 | C-54 | S-27 | S-54 | PMG-200 | PMG-200/100 |
| STPCW | C-36 | (2)C-30 | S-36 | (2)S-30 | PMG-200 | PMG-200/100 |
| SD-2RA, SDRA, SDRA-PACK | C-12 | C-18 | S-12 | S-18 | PMG-100 | PMG-100 |
| U-31-A, U-31-AC | | | S-24 | S-45 | PMG-100 | PMG-200 |
| U-31-A2 | | | (2)S-24 | (2)S-45 | PMG-200 | (2)PMG-200 |
| STBUW-1 | C-45 | (2)C-36 | S-45 | (2)S-36 | | |
| SC-2-3-4, SC-5-2-3-4 | C-30 | C-45 | S-30 | S-45 | PMG-200 | |
| SC20-1 (low temp.) | C-12 | | S-12 | | PMG-100 | |
| SC20-2 (low temp.) | C-12 | C-24 | S-12 | S-24 | | PMG-100 |
| SC-2-8, SC-2-9, SC-1-2-8, SC-5-6-8, SC-6-8, SC-6-9, SC-1-6-8, SC-5-6-9, SC-5-2-9, SC-1-6-9, SC-5-2-8 (low temp.) | C-18 | C-36 | S-18 | S-36 | PMG-100 | PMG-200 |

▲Powermite installations above 2,000 ft. will reduce the above capacities and may require change of pressure and/or orifices in certain models at time of install to meet IAS safety compliance. These modifications are the responsibility of the installer. Consult "Installation and Operating Manual" for sizing adjustments and orifice changes.

This selector chart is based on 40°F and 70°F temperature rises, 20 psi flow pressure, and minimum rinse cycle timer setting in NSF listing.

All booster heaters are rated at 100% of the capacity of the dishwashers as recommended by the National Sanitation Foundation. Where make-up water for wash tank is provided from final rinse supply, chart recommendations are based upon this additional demand (not over 2 GPM) as required by NSF.

All sizings shown are that of the dishwasher manufacturers. Hatco Corporation is not responsible for incorrect sizing applications.

**ELECTRICAL DATA**

$$\left(\frac{\text{GPH x °F Temp. Rise}}{400} = \text{kW}\right)$$

**NOTE:** GPH is gallons per hour.

# Electrical Ratings For Hatco Water Heaters

| Watts | Volts | Phase | Amps | Breaker or Fuse size |
|---|---|---|---|---|
| **4kW** | 208 | 1 | 19 | 30 |
| | 240 | 1 | 17 | 30 |
| | 480 | 1 | 8 | 15 |
| **5kW** | 208 | 1 | 24 | 30 |
| | 240 | 1 | 21 | 30 |
| | 480 | 1 | 10 | 15 |
| **6kW** | 208 | 1 | 29 | 40 |
| | 208 | 3 | 25† | 40 |
| | 240 | 1 | 25 | 40 |
| | 240 | 3 | 22† | 30 |
| | 480 | 3 | 11† | 15 |
| | 600 | 3 | 5.7 | 15 |
| **7kW** | 208 | 1 | 34 | 50 |
| | 208 | 3 | 29† | 40 |
| | 240 | 1 | 29 | 40 |
| | 240 | 3 | 25† | 40 |
| | 480 | 3 | 13† | 20 |
| | 600 | 3 | 6.7 | 15 |
| **9kW** | 208 | 1 | 43 | 60 |
| | 208 | 3 | 38† | 50 |
| | 240 | 1 | 38 | 50 |
| | 240 | 3 | 33† | 50 |
| | 480 | 3 | 16.3† | 30 |
| | 600 | 3 | 8.7 | 15 |
| **9.9kW** | 208 | 1 | 47.5 | 60 |
| | 208 | 3 (BAL.) | 27.5 | 40 |
| **10.4kW** | 208 | 3 (BAL.) | 28.8 | 40 |
| **11.4kW** | 240 | 1 | 47.5 | 60 |
| | 240 | 3 (BAL.) | 27.5 | 40 |
| | 480 | 3 (BAL.) | 13.7 | 20 |
| **12kW** | 208 | 1 | 58 | 90 |
| | 208 | 3 | 33 | 50 |
| | 240 | 1 | 50 | 70 |
| | 240 | 3 | 29 | 40 |
| | 480 | 3 | 14.5 | 20 |
| | 600 | 3 | 11.6 | 20 |
| **13.5kW** | 208 | 1 | 65 | 90 |
| | 208 | 3 | 38 | 50 |
| | 240 | 1 | 56.3 | 90 |
| | 240 | 3 | 33 | 50 |
| | 480 | 3 | 16.3 | 30 |
| | 600 | 3 | 13 | 20 |
| **15kW** | 208 | 1 | 72 | 90 |
| | 208 | 3 | 41.7 | 60 |
| | 240 | 1 | 62.5 | 90 |
| | 240 | 3 | 36.1 | 50 |
| | 480 | 3 | 18.1 | 30 |
| | 600 | 3 | 14.5 | 20 |
| **17.25kW** | 208 | 3 | 47.9 | 60 |
| **18kW** | 208 | 1 | 86.5 | 125 |
| | 240 | 1 | 75 | 100 |
| | 240 | 3 | 43.4 | 60 |
| | 480 | 3 | 21.7 | 30 |
| | 600 | 3 | 17 | 30 |

| Watts | Volts | Phase | Amps | Breaker or Fuse size |
|---|---|---|---|---|
| **24kW** | 208 | 1 | 115.4 | 150 |
| | 208 | 3 | 66.7 | 90 |
| | 240 | 1 | 100 | 125 |
| | 240 | 3 | 57.8 | 90 |
| | 480 | 3 | 29.9 | 40 |
| | 600 | 3 | 23 | 30 |
| **27kW** | 208 | 1 | 129.8 | 175 |
| | 208 | 3 | 75 | 100 |
| | 240 | 1 | 112.5 | 150 |
| | 240 | 3 | 65 | 90 |
| | 480 | 3 | 32.5 | 50 |
| | 600 | 3 | 26 | 40 |
| **30kW** | 208 | 1 | 144 | 200 |
| | 208 | 3 | 83.3 | 125 |
| | 240 | 1 | 125 | 175 |
| | 240 | 3 | 72.3 | 100 |
| | 480 | 3 | 36 | 50 |
| | 600 | 3 | 28.9 | 40 |
| **36kW** | 208 | 1 | 173 | 225 |
| | 208 | 3 | 100 | 125 |
| | 240 | 1 | 150 | 200 |
| | 240 | 3 | 86.7 | 125 |
| | 480 | 3 | 43.3 | 60 |
| | 600 | 3 | 34.7 | 50 |
| **39kW** | 208 | 1 | 187.5 | 250 |
| | 208 | 3 | 108 | 150 |
| | 240 | 1 | 163.5 | 225 |
| | 240 | 3 | 94 | 125 |
| | 480 | 3 | 47 | 60 |
| | 600 | 3 | 37.6 | 50 |
| **40.5kW** | 208 | 3 | 112.5 | 150 |
| | 240 | 3 | 97.5 | 125 |
| | 480 | 3 | 48.8 | 70 |
| | 600 | 3 | 39 | 50 |
| **45kW** | 208 | 3 | 125 | 175 |
| | 240 | 1 | 188 | 250 |
| | 240 | 3 | 108 | 150 |
| | 480 | 3 | 54 | 70 |
| | 600 | 3 | 43.4 | 60 |
| **54kW** | 208 | 3 | 150 | 200 |
| | 240 | 3 | 130 | 175 |
| | 480 | 3 | 65 | 90 |
| | 600 | 3 | 52 | 70 |
| **57kW** | 208 | 3 | 158.4 | 200 |
| | 240 | 3 | 137.3 | 175 |
| | 480 | 3 | 68.6 | 90 |
| | 600 | 3 | 54.9 | 70 |

† Open Delta (unbalanced load) amperage of high leg indicated.

**USE COPPER WIRE ONLY**

**ELECTRICAL FORMULAS**

$\frac{\text{Watts}}{\text{Volts}} = \text{Amps}$ 1-phase

$\frac{\text{Watts x .86}}{\text{Volts}} = \text{Amps}$ 3-phase (open delta)

$\frac{\text{Watts}}{\text{Volts x 1.73}} = \text{Amps}$ 3-phase (balanced delta)

# Sneeze Guards

*Cafeterias • Convenience Stores*
*Supermarkets & Delis • Restaurants & Cafés*
*Clubs & Bars • Catering • Concessions*

**SGPT-30** *pg. 182*

**SGCP-48** *pg. 182*

**SGEN-40** *pg. 182*

## Sneeze Guards

Simultaneously enhance and protect food products with Hatco Sneeze Guards. These stylish, functional Sneeze Guards are ideal for buffet lines, serving stations and temporary service areas in safeguarding your foods.

- Available as Portable, Counter Post or Enclosed
- Stylish brushed aluminum posts with clear finish are easy to clean
- Radiused corners, tempered safety glass with penciled edges provides clean look
- Ability to change glass angle (360° adjustment) to fit with your foodservice equipment (SGCP, SGPT models only)
- NSF approved
- Assembly required

NEW

SGPT-24

SGCP-48

SGEN-40

*Quick-Ship Model* *pages 186-187*

### PORTABLE SNEEZE GUARDS

| | Model | Exterior Dimensions W✦ x D x H | Usable Interior Space W x D x H | Weight | List Price |
|---|---|---|---|---|---|
| ✔ | **SGPT-24** | 24" x 20⅜" x 22" | 20⅛" x 18" x 13½" | 152 lbs. | **$2248** |
| ✔ | **SGPT-30** | 30" x 20⅜" x 22" | 26⅛" x 18" x 13½" | 183 lbs. | **2349** |
| ✔ | **SGPT-36** | 36" x 20⅜" x 22" | 32⅛" x 18" x 13½" | 213 lbs. | **2436** |
| ✔ | **SGPT-42** | 42" x 20⅜" x 22" | 38⅛" x 18" x 13½" | 244 lbs. | **2543** |
| ✔ | **SGPT-48** | 48" x 20⅜" x 22" | 44⅛" x 18" x 13½" | 264 lbs. | **2630** |
| ✔ | **SGPT-54** | 54" x 20⅜" x 22" | 50⅛" x 18" x 13½" | 305 lbs. | **2803** |
| ✔ | **SGPT-60** | 60" x 20⅜" x 22" | 56⅛" x 18" x 13½" | 335 lbs. | **2890** |

✦Add 1.375" to width for knobs.

### COUNTER POST SNEEZE GUARDS

| | Model | Exterior Dimensions W x D x H | Usable Interior Space W x D x H | Weight | List Price |
|---|---|---|---|---|---|
| ✔ | **SGCP-24** | 24¾" x 18" x 22" | 18½" x 18" x 13½" | 152 lbs. | **$1954** |
| ✔ | **SGCP-30** | 30¾" x 18" x 22" | 24½" x 18" x 13½" | 183 lbs. | **2043** |
| ✔ | **SGCP-36** | 36¾" x 18" x 22" | 30½" x 18" x 13½" | 213 lbs. | **2118** |
| ✔ | **SGCP-42** | 42¾" x 18" x 22" | 36½" x 18" x 13½" | 244 lbs. | **2212** |
| ✔ | **SGCP-48** | 48¾" x 18" x 22" | 42½" x 18" x 13½" | 264 lbs | **2287** |
| ✔ | **SGCP-54** | 54¾" x 18" x 22" | 48½" x 18" x 13½" | 305 lbs. | **2449** |
| ✔ | **SGCP-60** | 60¾" x 18" x 22" | 54½" x 18" x 13½" | 335 lbs. | **2523** |

### ENCLOSED SNEEZE GUARDS

| | Model | Exterior Dimensions W x D x H | Usable Interior Space W x D x H | Weight | List Price |
|---|---|---|---|---|---|
| ✔ | **SGEN-22** | 22⅝" x 19⅜" x 19" | 16 ⅜" x 17⅜" x 17 ¾" | 142 lbs. | **$4299** |
| ✔ | **SGEN-28** | 28⅝" x 19⅜" x 19" | 22⅜" x 17⅜" x 17 ¾" | 173 lbs. | **4460** |
| ✔ | **SGEN-34** | 34⅝" x 19⅜" x 19" | 28 ⅜" x 17⅜" x 17 ¾" | 203 lbs. | **4608** |
| ✔ | **SGEN-40** | 40⅝" x 19⅜" x 19" | 34 ⅜" x 17⅜" x 17 ¾" | 234 lbs. | **4776** |
| ✔ | **SGEN-46** | 46⅝" x 19⅜" x 19" | 40 ⅜" x 17⅜" x 17 ¾" | 264 lbs. | **4923** |
| ✔ | **SGEN-52** | 52⅝" x 19⅜" x 19" | 46 ⅜" x 17⅜" x 17 ¾" | 295 lbs. | **5160** |
| ✔ | **SGEN-58** | 58⅝" x 19⅜" x 19" | 52 ⅜" x 17⅜" x 17 ¾" | 325 lbs. | **5307** |

**S G X X - X X**

Sneeze Guard

PT = Portable
CP = Counter Post
EN = Enclosed

Width in inches

# Food Pans And Trivets

ALUM PAN

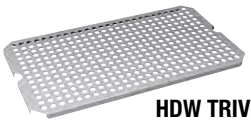
18"SHEET PAN

PIZZA PANS
14"PIZZA PAN
16"PIZZA PAN
18"PIZZA PAN

ST PANS
ST PAN 1/3
ST PAN 1/2
ST PAN 2
ST PAN 4

## FOOD PANS

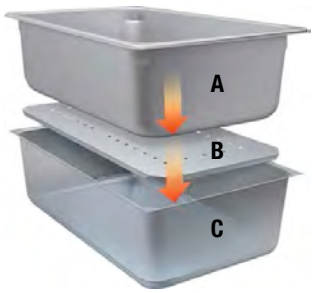
| Model | Description | List Price |
|---|---|---|
| ALUM PAN | Half-Size Sheet Pan – 18"W x 13"D | $26 |
| 18"SHEET PAN | Full Size Sheet Pan – 18"W x 26"D | 36 |
| 14"PIZZA PAN | Perforated Pizza Pan – 14" Diameter | 28 |
| 16"PIZZA PAN | Perforated Pizza Pan – 16" Diameter | 31 |
| 18"PIZZA PAN | Perforated Pizza Pan – 18" Diameter | 33 |
| ST PAN 1/3 | Third-Size Stainless Steel Pan – 12¾"W x 6⅞"D x 2½"H | 46 |
| ST PAN 1/2 | Half-Size Stainless Steel Pan – 12¾"W x 10⅜"D x 2½"H | 52 |
| ST PAN 2 | Full Size Stainless Steel Pan – 12¾"W x 20¾"D x 2½"H | 63 |
| ST PAN 4 | Full Size Stainless Steel Pan – 12¾"W x 20¾"D x 4"H | 79 |



HDW TRIVET

HDW-SPLASH

HDW 6" PAN




**Additional Humidity**

A. Stainless Steel Food Pan

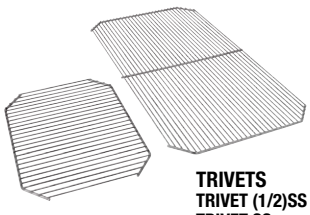
B. Splash Baffle
**HDW-SPLASH** Accessory

C. Water/Spillage Pan (add ¼" of water)
**HDW-SPILL** Accessory

## FOOD PANS AND TRIVETS

| Model | Description | List Price |
|---|---|---|
| HDW-TRIVET | Custom trivet raises food product ½" off bottom of full size pan 17½" x 9½" x ½" | $ 40 |
| HDW-SPILL | Water/Spillage Pan (one per drawer) (excludes HDW-1R2, -2R2) | 212 |
| HDW-SPLASH | Splash Baffle (one per drawer) (excludes HDW-1R2) | 42 |
| HDW 6" PAN | Full Size Stainless Steel Food Pan 12¾"W x 20¾"D x 6"H | 90 |

TF-10SAUTE



TRIVETS
TRIVET (1/2)SS
TRIVET SS

## FOOD PANS AND TRIVETS

| Model | Description | List Price |
|---|---|---|
| TF-10SAUTE | 10" Aluminum Saute Pan with Tapered Sides | 108 |
| Wire Trivets Stainless – | | |
| TRIVET (1/2)SS | Half-Size – 10³⁄₁₆"W x 7⅝"D | $ 91 |
| TRIVET SS | Full Size – 10⅛"W x 18"D | 113 |

# Stock Items For "Quick-Ship" Program

When you need equipment shipped sooner than our normal lead time, our "Quick-Ship" program offers over 120 models of our most popular heating and warming equipment in various voltages ready for immediate shipment based on availability.

Your order will be shipped the same day if you place it before 12 noon Central Standard Time, or the next business day if ordered after 12 noon.

All orders are subject to credit approval.

Contact us at 1-800-4-HOT IDEAS (1-800-446-8433) between 7:00 A.M. and 5:00 P.M. Central Standard Time Monday through Friday. Consult Equipment Sales & Customer Service for available accessories.

✔ *Quick-Ship Models*

## ALUMINUM STRIP HEATERS WITH CONDUIT

| | Voltage/Phase | | Description |
|---|---|---|---|
| **Standard Watt** | 120/1 | 208/1 | With built-in toggle switch and conduit |
| **GRA-24** | X | | |
| **GRA-36** | X | | |
| **GRA-48** | X | | |
| **GRA-60** | X | | |

| | Voltage/Phase | | Description |
|---|---|---|---|
| **High Watt** | 120/1 | 208/1 | With built-in toggle switch and conduit |
| **GRAH-18** | X | | |
| **GRAH-24** | X | X | |
| **GRAH-30** | X | | |
| **GRAH-36** | X | X | |
| **GRAH-42** | X | | |
| **GRAH-48** | X | X | |
| **GRAH-60** | X | X | |
| **GRAH-72** | X | X | |

## ALUMINUM STRIP HEATERS WITH S HOOKS, CHAINS AND CORD & PLUG ATTACHED

| | Voltage/Phase | | Description |
|---|---|---|---|
| **Standard Watt** | 120/1 | 208/1 | Toggle controlled with two S-hooks, two 6"chains and attached cord & plug |
| **GRA-24** | X | | |
| **GRA-36** | X | | |
| **GRA-48** | X | | |
| **GRA-60** | X | | |

| | Voltage/Phase | | Description |
|---|---|---|---|
| **High Watt** | 120/1 | 208/1 | Toggle controlled with two S-hooks, two 6"chains and attached cord & plug |
| **GRAH-18** | X | | |
| **GRAH-24** | X | | |
| **GRAH-30** | X | | |
| **GRAH-36** | X | | |
| **GRAH-42** | X | | |
| **GRAH-48** | X | | |
| **GRAH-60** | X | | |
| **GRAH-72** | X | | |

| | Voltage/Phase | | Description |
|---|---|---|---|
| **High Watt** | 120/1 | 208/1 | Infinite controlled with two S-hooks, two 6"chains and attached cord & plug |
| **GRAH-24** | X | | |
| **GRAH-36** | X | | |
| **GRAH-48** | X | | |
| **GRAH-60** | X | | |
| **High Watt with lights** | | | |
| **GRAHL-24** | X | | |
| **GRAHL-36** | X | | |
| **GRAHL-48** | X | | |

## ALUMINIM DUAL STRIP HEATERS

| | Voltage/Phase | | Description |
|---|---|---|---|
| **High Watt** | 120/1 | 208/1 | With 3" spacer and conduit |
| **GRAH-24D** | X | | |
| **GRAH-36D** | X | | |
| **GRAH-48D** | X | | |

| | Voltage/Phase | | Description |
|---|---|---|---|
| **High Watt with Lights** | 120/1 | 208/1 | With 3" spacer with lights and conduit |
| **GRAHL-24D** | X | | |
| **GRAHL-36D** | X | | |
| **GRAHL-48D** | X | | |

## DISPLAY LIGHTS

| Model | Voltage/Phase 120/1 | 208/1 | Description |
|---|---|---|---|
| **Glo-Ray® Display Lights** | | | |
| **HL-24** | X | | Display lights |
| **HL-36** | X | | Display lights |
| **HL-48** | X | | Display lights |
| **HL-60** | X | | Display lights |

## FRY STATIONS

| Model | Voltage/Phase 120/1 | Description |
|---|---|---|
| **Ultra-Glo®** | | |
| **UGFF** | X | With built-in toggle switch |
| **UGFFL** | X | With built-in toggle switch |
| **UGFFB** | X | With built-in toggle switch |
| **UGFFBL** | X | With built-in toggle switch |
| **Glo-Ray** | | |
| **GRFF** | X | With built-in toggle switch |
| **GRFFL** | X | With built-in toggle switch |
| **GRFFB** | X | 14" Clearance |
| **GRFHS-21** | X | 21" wide with Thermostatic Control, Long Trivet, and Divider |

## PORTABLES

| Model | Voltage/Phase 120/1 | Description |
|---|---|---|
| **Lamp Warmer (Gray Granite)** | | |
| **LW-2** | X | With 2 heat lamps |
| **Glo-Ray Heated Shelf** | | |
| **GRS-24-I** | X | Standard depth – 19½" |
| **GRS-30-I** | X | Standard depth – 19½" |
| **GRS-36-I** | X | Standard depth – 19½" |
| **GRS-48-I** | X | Standard depth – 19½" |
| **Heated Glass Shelf Modular** | | |
| **HGSM-1P** | X | 15 ¾"W x 23⅝"D x 2⁵⁄₁₆"H |
| **Glo-Ray** | | |
| **GRBW-24** | X | Buffet warmer |
| **GRBW-36** | X | Buffet warmer |
| **GRBW-48** | X | Buffet warmer |

## BUILT-INS

| Model | Voltage/Phase 120/1 | Description |
|---|---|---|
| **Glo-Ray Built-In Heated Shelf with Recessed Top** | | |
| **GRSB-24-I** | X | Standard depth – 21" |
| **GRSB-36-I** | X | Standard depth – 21" |
| **GRSB-48-I** | X | Standard depth – 21" |
| **Glo-Ray Built-In Heated Shelf** | | |
| **GRSBF-30-I** | X | Standard depth – 21" |
| **GRSBF-36-I** | X | Standard depth – 21" |
| **GRSBF-48-I** | X | Standard depth – 21" |

Quick-Ship Models

## MERCHANDISERS

| Model | Voltage/Phase 120/1 | Description |
|---|---|---|
| **Glo-Ray** | | |
| **GRCD-3PD** | X | 3-pan *Designer* dual shelf |
| **GRCDH-3PD** | X | 3-pan *Designer* dual shelf with humidity |
| **GRSDS-30D** | X | Dual tier slant |
| **GRSDS-36D** | X | Dual tier slant |

## HOLDING AND DISPLAY CABINETS

| Model | Voltage/Phase 120/1 | Description |
|---|---|---|
| **Flav-R-Savor®** | | |
| **FSD-1** | X | 3-tier circle revolving rack |
| **FSD-1X** | X | 3-tier pan multi-purpose rack |
| **FSDT-1** | X | 4-tier circle revolving rack |
| **FSDT-1X** | X | 4-tier pan multi-purpose rack |
| **FSHC-7-1** | X | Rack slides, 4" casters |
| **FSHC-12W1** | X | Single Lexan® door |
| **FSHC-17W1** | X | Single Lexan® door |
| **FSHC-17W1D** | X | Single opening with 2 dutch doors |
| **Flav-R-Fresh®** | | |
| **FDWD-1** | X | 4-tier circle revolving rack |
| **FDWD-1X** | X | 4-shelf multi-purpose rack |
| **FDWD-2** | X | 4-tier circle revolving rack |

## DRAWER WARMERS

| Model | Voltage/Phase 120/1 | Description |
|---|---|---|
| **Freestanding** | | |
| **HDW-1** | X | Freestanding with 4" legs |
| **HDW-2** | X | Freestanding with 4" legs |
| **HDW-3** | X | Freestanding with 4" legs |
| **Built-in** | | |
| **HDW-2B** | X | Built-in |

## TOASTERS

| Model | Voltage/Phase 120/1 | 208/1 | 240/1 |
|---|---|---|---|
| **Pop-Up Toasters** | | | |
| **TPT-120** | X | | |
| **TPT-208** | | X | |
| **TPT-240** | | | X |
| **Toast-Qwik®** | | | |
| **TQ-10** | X | X | |
| **TQ-400** | X | X | |
| **TQ-800** | | X | X |
| **TQ-800H** | | X | X |
| **TQ-800HBA** | | X | |
| **Toast King®** | | | |
| **TK-72** | | X | |
| **TK-100** | | X | |

## LIGHT COOKING EQUIPMENT

| Model | Voltage/Phase 120/1 | 208/1 | 240/1 |
|---|---|---|---|
| **Multi Contact Grill** | | | |
| **MCG10G** | X | | |
| **MCG14G** | X | | |
| **MCG14G** | | X | X |
| **MCG20G** | | X | X |

## COUNTERTOP HEATED WELLS

| Model | Voltage/Phase 120/1 | Description |
|---|---|---|
| **Countertop Heated Wells** | | |
| **HW-FUL** | X | Full-size hold only countertop |
| **HW-43** | X | 4/3-size hold only countertop |
| **CHW-FUL** | X | Full-size cook & hold countertop |
| **CHW-43** | X | 4/3-size cook & hold countertop |

## WATER HEATING EQUIPMENT

| Model | Voltage/Phase 120/1 |
|---|---|
| **Powermite® (Natural Gas)** | |
| **PMG-100** | X |
| **PMG-200** | X |

| Model | 208/1 | 208/3 | 240/1 | 240/3 | 480/3 |
|---|---|---|---|---|---|
| **Compact (Electric) with Legs** | | | | | |
| **C-4** | X | | | | |
| **C-5** | X | | | | |
| **C-6*** | X | X | X | X | |
| **C-7*** | X | X | X | X | |
| **C-9*** | X | X | X | X | |
| **C-12** | X | X | X | X | X |
| **C-15** | X | X | X | X | X |
| **C-17** | | X | | | |
| **C-24** | | X | | | |
| **C-27** | | X | | | X |
| **C-30** | | X | | | X |
| **C-36** | | X | | X | X |
| **C-45** | | X | | X | X |
| **C-54** | | X | | X | X |
| **C-57** | | X | | | X |
| **Imperial (Electric) with Legs** | | | | | |
| **S-12** | | X | | | |
| **S-15** | | X | | | |
| **S-36** | | X | | | X |
| **S-45** | | X | | | X |
| **S-54** | | X | | | X |
| **Sink Heaters (Electric)** | | | | | |
| **3CS-6*** | X | X | | | |
| **3CS-9*** | X | X | | | X |
| **Food Rethermalizers (Electric)** | | | | | |
| **FR-4•** | X | | | | |
| **FR-6*•** | X | X | | | |
| **FR-9*•** | X | X | | | |

* Open delta, single or three phase.
•Without low-water cut-off.

## SNEEZE GUARDS

| Models | | |
|---|---|---|
| **Portable** | **Counter Post** | **Enclosed** |
| **SGPT-24** | **SGCP-24** | **SGEN-22** |
| **SGPT-30** | **SGCP-30** | **SGEN-28** |
| **SGPT-36** | **SGCP-36** | **SGEN-34** |
| **SGPT-42** | **SGCP-42** | **SGEN-40** |
| **SGPT-48** | **SGCP-48** | **SGEN-46** |
| **SGPT-54** | **SGCP-54** | **SGEN-52** |
| **SGPT-60** | **SGCP-60** | **SGEN-58** |

Resources

## General Information

**Terms of Sale:** 1% 10 days, net 30 days.
F.O.B. Sturgeon Bay, WI 54235 U.S.A.

**Corporate Office:** Milwaukee, Wisconsin 53215

**Manufacturing:** Sturgeon Bay, Wisconsin 54235

**Price Policy:** Prices supercede all previously published prices and are subject to change without notice. Prices and discounts apply to accessories at time of initial equipment order only.

**Remittance: Forward payment to:**
Hatco Corporation
Box 68-4035
Chicago, IL 60695-4035

**Delivery:** Consult Hatco Equipment Sales Department for delivery times and estimated shipping charges.

**Freight Classification:** Water heating equipment Class 85, all other equipment Class 100.

**Business Hours:**

**Equipment Sales & Customer Service**
7:00 a.m. to 5:00 p.m. Central Time

**General Office**
8:00 a.m. to 5:00 p.m. Central Time

(Summer Hours: June to September:
8:00 a.m. to 5:00 p.m. C.T. Monday thru Thursday
8:00 a.m. to 2:30 p.m. C.T. Friday)

Sales catalogs, brochures, specification sheets and other literature available at www.hatcocorp.com.

ALL HATCO PRODUCTS SHIPPED WITH INSTALLATION AND OPERATING INSTRUCTIONS. CONSULT LOCAL CODES BEFORE INSTALLING EQUIPMENT.

**E-mail orders to:** equipsales@hatcocorp.com

**Fax orders to:** (800) 543-7521

**Mail orders to:** Hatco Corporation, P.O. Box 340500,
Milwaukee, WI 53234-0500 U.S.A.

**Telephone:** Equipment Orders & Inquiries: (800) 446-8433
General Office: (800) 558-0607, (414) 671-6350

**www.hatcocorp.com**

## Conversions

Watts ÷ Volts = Amps (Single Phase only)

Inches x 25.4 = Millimeters

Pounds ÷ 2.2 = Kilograms or Pounds x .4536 = Kilograms

(°Fahrenheit - 32) x .56 = °Celsius

Gallons ÷ .264 = Liters or Gallons x 3.7853 = Liters

## Water Quality Requirements

Water supply in excess of 3.0 grains of hardness per gallon (GPG) must be treated and softened before being used. Water containing over 3.0 GPG will decrease the efficiency and reduce the operating life of the unit.

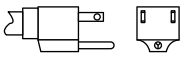
**NOTE:** Product failure caused by liming or sediment buildup is not covered under warranty.

**NOTE:** See page 177 for Picture of Blended Phosphate Water Treatment System.

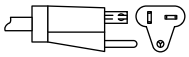
Hatco products are manufactured for commercial use only and meet one or more of these agency certifications.

See product specification sheet for the appropriate approvals.

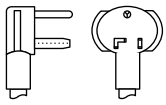
**120 Volt Models**



**NEMA 5-15P**

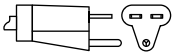


**NEMA 5-20P**

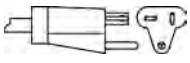


**NEMA 5-30P**

**208 or 240 Volt Models**



**NEMA 6-15P**



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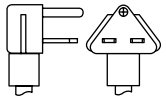
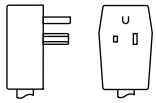
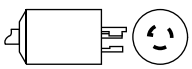


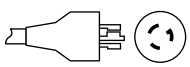
**NEMA 6-30P**



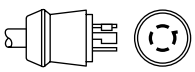
**NEMA 6-50P**



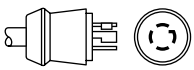
**NEMA L6-20P**



**NEMA L6-30P**



**NEMA L14-20P**



**NEMA L15-30P**

## Limited Warranty

**1. Product Warranty.** Hatco warrants the products that it manufactures (the "Products") to be free from defects in materials and workmanship, under normal use and service, for a period of one (1) year from the date of purchase when installed and maintained in accordance with Hatco's written instructions, or 18 months from the date of shipment from Hatco. Buyer must establish the Product's purchase date by registering the product with Hatco or by other means satisfactory to Hatco in its sole discretion.

Hatco warrants the following Product components to be free from defects in materials and workmanship from the date of purchase (subject to the foregoing conditions) for the period(s) of time and on the conditions listed below:

**a) One (1) Year On-Site Parts and Labor Warranty PLUS One (1) Additional Year Parts-Only Warranty:**
Conveyor Toaster Elements (metal sheathed),
Drawer Warmer Elements (metal sheathed),
Drawer Warmer Drawer Rollers and Slides,
Strip Heater Elements (metal sheathed),
Display Warmer Elements (metal sheathed air heating),
Holding Cabinet Elements (metal sheathed air heating),
Heated Well Elements HWB Series (metal sheathed).

**b) One (1) Year Parts and Labor PLUS Four (4) Years Parts-Only Warranty on:** 3CS and FR Tanks.

**c) One (1) Year Parts and Labor PLUS Nine (9) Years Parts-Only Warranty on:** Electric Booster Heater Tanks and Gas Booster Heater Tanks.

**d) Ninety (90) Day Parts-Only Warranty:** Replacements Parts.

THE FOREGOING WARRANTIES ARE EXCLUSIVE AND IN LIEU OF ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR PATENT OR OTHER INTELLECTUAL PROPERTY RIGHT INFRINGEMENT. Without limiting the generality of the foregoing, SUCH WARRANTIES DO NOT COVER: Coated incandescent light bulbs, fluorescent lights, heat lamp bulbs, coated halogen light bulbs, halogen heat lamp bulbs, xenon light bulbs, LED light tubes, glass components, and fuses. Product failure in booster tank, fin tube heat exchanger, or other water heating equipment caused by liming, sediment buildup, chemical attack or freezing; or Product misuse, tampering or misapplication, improper installation, or application of improper voltage.

**2. Limitation of Remedies and Damages.** Hatco's liability and Buyer's exclusive remedy hereunder will be limited solely, at Hatco's option, to repair or replacement, using new or refurbished parts or product by Hatco, or by a Hatco-authorized service agency (other than where Buyer is located outside of the United States or Canada, in which case Hatco's liability and Buyer's exclusive remedy hereunder will be limited solely to replacement of part under warranty) with respect to any claim made within the applicable warranty period referred to above. Hatco reserves the right to accept or reject any such claim in whole or in part. Hatco will not accept the return of any Product without prior written approval from Hatco, and all such approved returns shall be made at Buyer's sole expense. HATCO WILL NOT BE LIABLE, UNDER ANY CIRCUMSTANCES, FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES, INCLUDING BUT NOT LIMITED TO LABOR COSTS OR LOST PROFITS RESULTING FROM THE USE OF OR INABILITY TO USE THE PRODUCTS OR FROM THE PRODUCTS BEING INCORPORATED IN OR BECOMING A COMPONENT OF ANY OTHER PRODUCT OR GOODS.

## Ordering Procedures

**CUSTOMER NOTE –**
To ensure prompt and accurate processing of your order, please provide the following information:

**ALL PRODUCTS –**
1. Model number, voltage and phase.
2. Specify options and accessories as required. Options are not retrofittable.
3. Consult factory when ordering equipment for special applications.
4. Phone orders are acceptable, but a confirming written order is required. E-mail and fax orders do not require confirmation.

## Returns

New and unused equipment can only be returned for credit review with prior approval of the Hatco Corporation. Contact Customer Service or Sales & Marketing for a Material Return Authorization (MRA). Returns must be shipped PREPAID and are subject to inspection. All goods returned for customer convenience are subject to a restocking charge of 25%. In the event of an error by Hatco, an MRA will be issued for full credit. Custom-built equipment and equipment older than 120 days (from date of shipment) does not qualify for return credit. Standard and high watt Decorative Heat Lamps (DL and DLH Series) are non-returnable.

**Return Equipment to:** Hatco Corporation
208 East Deck Street
Sturgeon Bay, WI 54235-1936 U.S.A.

## Damaged Freight Policy

In accordance with the National Motor Freight Traffic Association, it is the consignee's responsibility to inspect and ensure the shipment has not sustained any damage during transportation to destination. All freight should be inspected during the receiving process for possible damage. Should there be a question about the condition of the equipment, it is better to refuse the shipment. If damage is found after delivery, it is the consignee's (receiver) responsibility to notify the carrier within **(5) days** of the delivery.

Whether the shipment was routed by a Hatco preferred carrier or customer selected third party carrier, Hatco will assist its customers in achieving a solution. If it is found that any part of the shipment has sustained damage during transportation, Hatco Corporation must be contacted to file a damage report

For assistance, contact Hatco Customer Service at (800)446-8433 and have the information listed below available.

1. Copy of Bill of Lading and Pro numbers
2. Delivery date and date damage was discovered
3. Contact name, phone number and email address
4. Type of unit damaged including model and serial number
5. Extent of damage
6. Pictures of damage as well as packaging
7. Original shipping papers and packaging

## NOTES

## NOTES

# PRODUCT INDEX


WELLS 2-34
DECORATIVE LAMPS & DISPLAY LIGHTS 35-45
STRIP HEATERS 46-77
FRY STATIONS 78-83
CARVING STATIONS 84-86
PORTABLES 87-102
BUILT-INS 103- 112
DRAWER WARMERS 113-117
MERCHANDISERS 118-135
HOLDING & DISPLAY CABINETS 136-153
TOASTERS 154-159
LIGHT COOKING EQUIPMENT 160-164
WATER HEATING/SPECIALTY EQUIPMENT 165-182
SNEEZE GUARDS 183-184



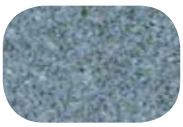
3CS . . . . . 167
3CS2 . . . . . 168
AWD . . . . . 166
C . . . . . .173-174
CDW . . . . . 115
CHW . . . . . 6
CLED NEW . . . . . 45
CSBF NEW . . . . . 107
CSSB, CSSBF NEW . . . . . 104, 106
CSU NEW . . . . . 108
CWB . . . . . .10-11, 14
CWBR, CWBX . . . . . .12-14
DCS . . . . . 85
DL, DLH . . . . . 36-41
FDWD-1-MN . . . . . 146
FDWD . . . . . .137, 140-141
FR . . . . . 169
FR2 . . . . . 170
FS2HAC . . . . . 153
FSCD, FSCDH . . . . . 133
FSD, FSDT . . . . . .138-141
FSHAC, FSHACH . . . . . 153
FSHC-5W . . . . . 148
FSHC-6W . . . . . 149
FSHC-7 . . . . . 150
FSHC-7W . . . . . 148
FSHC-12W . . . . . .151-152
FSHC-17W . . . . . .151-152
FST-1-MN . . . . . 146
FTB. . . . . .15-16
FTBR, FTBX . . . . . .17-18
GR, GRH . . . . . .49-50
GR-B . . . . . 79-80
GR2A, GR2AH . . . . . 66, 68
GR2A-xxD, GR2AH-xxD . . . . . .69-70
GR2AL, GR2AHL . . . . . .67-68
GR2AL-xxD, GR2AHL-xxD . . . . . .69-70
GR2BW . . . . . .101-102
GR2S . . . . . 94
GR2SDH, GR2SDS . . . . . .123-124
GR3SDH, GR3SDS . . . . . .128-129
GRA, GRAH . . . . . 48, 50
GRA-xxD, GRAH-xxD . . . . . 51, 53
GRAL, GRAHL . . . . . .49-50
GRAL-xxD, GRAHL-xxD . . . . . .52-53
GRAIH, GRAIHL . . . . . 63, 65
GRAIH-xxD, GRAIHL-xxD . . . . . .64-65
GRAM, GRAML . . . . . .54-55
GRAM-xxD . . . . . 56, 58
GRAML-xxD . . . . . .57-58
GRBW . . . . . .101-102
GRCD, GRCDH . . . . . .131-132
GRCMW . . . . . 130
GRCSCL, GRCSCLH . . . . . 86
GRFF, GRFFL, GRFFB, GRFFBL . . . . . 79-80
GRFHS . . . . . .82-83
GRFS . . . . . .82-83
GRH . . . . . .49-50
GRHD, GRHDH . . . . . .134-135
GRHW . . . . . 98
GRN, GRNH . . . . . 61
GRNM. . . . . NEW . . . . . 62
GRN4, GRN4L . . . . . .59-60
GRPWS . . . . . 119
GRS . . . . . .92-94
GRSB . . . . . 111
GRSBF . . . . . 112
GRSDH, GRSDS . . . . . .121-122
GRSDS/H . . . . . 120
GRSR . . . . . 89
GRSS . . . . . 95
GRSSB . . . . . 109
GRSSR, GRSSRxx-DL77516 NEW . . . .90-91
HBG . . . . . 96
HBGB . . . . . 110
HCSBF NEW . . . . . 106
HCSSB, HCSSBF NEW . . . . . .105-106
HCWBI . . . . . 7
HDW . . . . . .116-117
HGSM-1P . . . . . 97
HL . . . . . 44
HRDW. . . . . 114
HW . . . . . 6
HWB . . . . . .24-28
HWB-xxQT . . . . . .24-25, 29
HWBI . . . . . .19-23
HWBLI . . . . . .19-20
HWBI-Sx. . . . . .22-23
HWBRN (UR) . . . . . .24-25, 30-31
HWBRT (UR) . . . . . .24-25, 30-31
HWBRN-xxQT (UR) . . . . . .24-25, 32
HWBRT-xxQT (UR) . . . . . .24-25, 32
HXMH, HXMS . . . . . 125, 127
HZMH, HZMS . . . . . .126-127
IWB. . . . . .8-9
ITQ . . . . . 155
LFST . . . . . 143
LW . . . . . 88
MC . . . . . 172
MCG . . . . . 161
MDW . . . . . 145
MPWS . . . . . 81
MVW NEW . . . . . 144
NLL . . . . . 43
NLX . . . . . 42
PFST NEW . . . . . 147
PMG . . . . . 171
RHW. . . . . NEW . . . . . 3
RMB . . . . . 77
RMB2 . . . . . 76
S . . . . . .175-176
SAL. . . . . 162
SGCP, SGEN, SGPT NEW . . . . . 184
SRB, SRBW . . . . . .99-100
SRG, SRGBW . . . . . .99-100
SRSS, SRSSBW . . . . . .99-100
SW2 . . . . . .4-5
TF . . . . . 164
TFW . . . . . 164
TFWM . . . . . 163
TK . . . . . 159
TPT . . . . . 156
TQ . . . . . .157-158
UGA, UGAH . . . . . 71, 73
UGA-xxD, UGAH-xxD . . . . . .72-73
UGAL, UGAHL . . . . . 71, 73
UGAL-xxD, UGAHL-xxD . . . . . .72-73
UGFF, UGFFL, UGFFB, UGFFBL . . . . . 79-80
WFST . . . . . 142

# Paint Chip and Stone Sample Colors

## DESIGNER COLORS

Warm Red

Black


Gray Granite

White Granite

Navy Blue

Hunter Green

Antique Copper

## GLOSS FINISHES


Smooth White

Gleaming Gold

Glossy Gray

Bold Black

Radiant Red

Brilliant Blue

Clear Brushed Metal Finish

## PLATED FINISHES

Bright Brass

Bright Nickel

Bright Copper

Antique Nickel

Antique Brass

Antique Bronze

## HEATED STONE COLORS*

Gray Granite

Bermuda Sand

Night Sky

***Colors are a representation and may not exactly match our colors.***
***Consult factory for possible color matching options on these colors.***
***Non-standard colors are non-returnable.***

To order a Hatco Paint Chip & Stone Sample Colors Sheet, visit ***www.hatcocorp.com / Order Literature / Sales Literature / Sell Sheets***.

*** Simulated Stone**

Hatco Corporation | PO Box 340500 Milwaukee WI 53234-0500

Tel: 800-558-0607 | Tel: 414-671-6350 | equipsales@hatcocorp.com | www.hatcocorp.com

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