Foodservice Equipment Price List

Domestic Price List - June 1st, 2017

People who serve, products that solve.®

Hatco®

People who serve,
products that solve.®

Direct line equipment
orders and Inquiries
(800) 4-HOT-IDEAS
(800) 446-8433

How to Order
To ensure prompt and accurate processing of your order, please provide the following information:

1. Model number, voltage, Hertz and phase.
2. Specify options and accessories as required. Options are not retrofittable.
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.

E-mail orders to:
equipsales@hatcocorp.com

Hatco Corporation
P.O. Box 340500
Milwaukee, WI 53234-0500
Telephone: (800) 558-0607
(414) 671-6350
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 improve 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 led 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
- Induction
- Light Cooking Equipment
- Nacho Chip Warmers
- Pizza Warmers
- Portable Food Warmers
- Refrigerated Wells
- Rethermalizers
- Rice Drawer Warmer
- Sanitizing Sink Heaters
- Soup Stations
- 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

Visit us on Social Media
www.hatcocorp.com

Table of Contents

WELLS 2-36
DECORATIVE LAMPS & DISPLAY LIGHTS 37-47
STRIP HEATERS 48-82
FRY STATIONS 83-88
CARVING STATIONS 89-91
PORTABLES 92-105
BUILT-INS 106- 115
DRAWER WARMERS 116-120
MERCHANDISERS 121-138
HOLDING & DISPLAY CABINETS 139-156
TOASTERS 157-163
INDUCTION 164-168
LIGHT COOKING EQUIPMENT 169-173
WATER HEATING/SPECIALTY EQUIPMENT 174-191

3CS 176
3CS2 177
AWD 175
C 182-183
CDW 118
CHW 6
CLED 46-47
CSBF . . . . . NEW 110
CSSB, CSSBF . . . . . NEW 107, 109
CSU . . . . . NEW 111
CWB, CWB-S . . . . . NEW 11-13, 16
CWBR, CWBX 14-16
DCS 90
DL, DLH 38-43
FDWD-1-MN 149
FDWD 140, 143-144
FR 178
FR2 179
FS2HAC 156
FSCD, FSCDH 136
FSD, FSDT 141-144
FSHAC, FSHACH 156
FSHC-5W 151
FSHC-6W 152
FSHC-7 153
FSHC-7W 151
FSHC-12W 154-155
FSHC-17W 154-155
FST-1-MN 149
FTB. 17-18
FTBR, FTBX 19-20
GR, GRH 54-55
GR-B 84-85
GR2A, GR2AH 71, 73
GR2A-xxD, GR2AH-xxD 74-75
GR2AL, GR2AHL 72-73
GR2AL-xxD, GR2AHL-xxD 74-75
GR2BW 104-105
GR2S 99
GR2SDH, GR2SDS 126-127
GR3SDH, GR3SDS 131-132
GR5A, GR5AH . . . . . NEW 51
GR5AL, GR5AHL . . . . . NEW 52
GRA, GRAH 53, 55
GRA-xxD, GRAH-xxD 56, 58
GRAL, GRAHL 54-55
GRAL-xxD, GRAHL-xxD 57-58
GRAIH, GRAIHL 68, 70
GRAIH-xxD, GRAIHL-xxD 69-70
GRAM, GRAML 59-60
GRAM-xxD 61, 63
GRAML-xxD 62-63
GRBW 104-105
GRCD, GRCDH 134-135
GRCMW 133
GRCSCL, GRCSCLH 91
GRFF, GRFFL, GRFFB, GRFFBL 84-85
GRFHS 87-88
GRFS 87-88
GRH 54-55
GRHD, GRHDH 137-138
GRHW 103
GRN, GRNH 66
GRNM 67
GRN4, GRN4L 64-65
GRPWS 122
GRS 97-99
GRSB 114
GRSBF 115
GRSDH, GRSDS 124-125
GRSDS/H 123
GRSR 94
GRSS 100
GRSSB 112
GRSSR, GRSSRxx-DL77516 95-96
HBG 101
HBGB 113
HCSBF . . . . . NEW 109
HCSSB, HCSSBF . . . . . NEW 108-109
HCWBI 7
HDW 119-120
HGSM-1P 102
HL 46
HL5 . . . . . NEW 44
HRDW. 117
HW 6
HWB 26-30
HWB-xxQT 26-27, 31
HWBI 21-25
HWBLI 22
HWBI-S. 24-25
HWBRN (UR) 26-27, 32-33
HWBRT (UR) 26-27, 32-33
HWBRN-xxQT (UR) 26-27, 34
HWBRT-xxQT (UR) 26-27, 34
HXMH, HXMS 128, 130
HZMH, HZMS 129-130
IRNG-PC1, -PB1, -HC1 . . . . NEW 165-168
IWB, IWB-S . . . . . NEW 8-10
ITQ 158
LFST 146
LW 93
MC 181
MCG 170
MDW 148
MPWS 86
MVW 147
NLX 45
PFST 150
PMG 180
RHW 3
RMB 82
RMB2 81
S 184-185
SAL. 171
SW2 4-5
TF 173
TFW 173
TFWM 172
TK 163
TPT 159
TQ 161-162
TQ3 . . . . . NEW 160
UGA, UGAH 76, 78
UGA-xxD, UGAH-xxD 77-78
UGAL, UGAHL 76, 78
UGAL-xxD, UGAHL-xxD 77-78
UGFF, UGFFL, UGFFB, UGFFBL 84-85
WFST 145

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 and 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 two **HL5-60** (sneeze guards and bowls not available) *pg. 8*

CWB-S4 with optional **CWB-S4SLANT**, accessory pan support bars and food pans *pg. 13*

FTB-2 with accessory full-size sheet pans *pg. 18*

HWBI-3MA with accessory food pans *pg. 23*

HWBI-2 with accessory food pans (sneeze guards not available) *pg. 23*

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, optional *Designer* color and sneeze guards) *pg. 34, 30, 28*

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, this unit 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
includes one RHW pan and lid

RHW-2
includes two RHW pans and lids (lids not shown)

RHW-1B includes one RHW pan, lid and remote control (ladle not included)

Quick-Ship Model *pages 193-194*

FREESTANDING ROUND HEATED WELLS

	Model	Voltage Single Phase	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"	2.0-2.7	NEMA 6-15P	36 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.

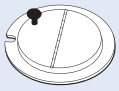
BUILT-IN ROUND HEATED WELL

	Model	Voltage Single Phase	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**

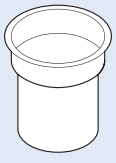
All Built-In Round Models Feature:
Liquid Capacity: 11-quart round pan (actual pan capacity: 6¼ quarts for boiling application or 8½ quarts for warming application).
RHW-1B Shipped with: One food holding pan, one pan lid and remote control.
Cord Location: 56" cable from well to control box with a 6' 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	**104**



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

All Soup Station 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 – *(includes a Reversible Back that fits Magnetic Graphics [not included] or reverse for a Sign Holder to insert your custom signage)* **–**
Non-standard colors are non-returnable –

SW2-US-LED	Stainless Steel (standard) – add ⅞" to depth, 16¼" to height	**$528**
SW2-US-LED-BK	*Designer* Black – add ⅞" 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 and optional upper shelf with LED lights, both in optional *Designer* color (includes reversible back, backsplash side shown)

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

REVERSIBLE BACK – RAIL – GRAPHICS

Reversible Back – *fits Magnetic Graphics [not included] or reverse the back for a Sign Holder to insert your custom signage)* ***– Non-standard colors are non-returnable –***

SW2-BACK	Reversible Back (with posts) in Stainless Steel, graphic not included (add 13⅛" to height and ⅞" to depth)	**$229**
SW2-BACK-BK	Reversible Back (with posts) in *Designer* Black, graphic not included (add 13⅛" to height and ⅞" to depth)	**279**

Cup Rail –

SW2-4.5RAIL	Cup Rail in Stainless Steel (add 4½" to depth)	**71**
SW2-4.5RAIL-BK	Cup Rail in *Designer* Black (add 4½" to depth)	**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 Back Graphic (Backsplash Graphic Area: 23¼"W x 11⅜"D)	**99**

Reversible back with backsplash shown

SW2-BACK
Reversible back (with posts) in Stainless Steel, fits magnetic graphics (not included) or reverse the back for sign holder to insert your custom signage

Reversible back with signholder shown

SW2-4.5RAIL
Cup rail accessory

PANS – LIDS

7QT-PAN	7-Quart Round Pan	**$ 93**
11QT-PAN	11-Quart Round Pan	**103**
Notched Lid for Round Pans –		
7QT-LID-1	7-Quart Round, Notched, Solid Lid	**48**
11QT-LID-1	11-Quart Round, Notched, Solid Lid	**58**
Hinged Lid for Round Pans –		
7QT-LID	7-Quart Round, Hinged and Notched Lid	**68**
11QT-LID	11-Quart Round, Hinged and Notched Lid	**85**

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

7QT-PAN

11QT-PAN

11QT-LID-1

7QT-LID-1

11QT-LID

7QT-LID

SW2-BACKSGRPHC
Magnetic reversible back accessory

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 pan support bar

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

✔ ***Quick-Ship Model*** *pages 193-194*

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	33 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 Well Models Feature:
Voltage: Single phase.
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 (models HW-FUL, CHW-FUL only)	**$71**
HW-3-4QT	Adapter to convert warmer to hold three 4-Quart Inserts (models HW-FUL, CHW-FUL only)	**71**
HW-2-11QT	Adapter to convert warmer to hold two 11-Quart Inserts (models HW-43, CHW-43 only)	**89**
HW12BAR	12" Pan Support for Countertop Wells	**13**
HW20BAR	20" Pan Support for Countertop Wells	**16**

ADDITIONAL PAN AND LID ACCESSORIES – PAGE 35-36

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, optimal insulation and efficient condenser
- Utilizes the same time-tested FR2 Hydro-Heater (Bain-Marie) with "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 bars (included), designed for easier handling of food pans

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

DROP-IN HOT/COLD MODELS

Model	Dimensions W x D x H	HP	Watts Hot Mode	Voltage	Phase	Ship Weight†	List Price One Phase	List Price Three Phase
HCWBI-2DA	32" x 27" x 26½"	¼	3000	120/208, 120/240	1 or 3	230 lbs.	**$ 9133**	**$ 9828**
HCWBI-3DA	45" x 27" x 26½"	¼	3000	120/208, 120/240	1 or 3	270 lbs.	**9415**	**10110**
HCWBI-4DA	58" x 27" x 26½"	⅓	4000	120/208, 120/240	1 or 3	310 lbs.	**9821**	**10516**
HCWBI-5DA	71" x 27" x 26½"	½	6000	120/208, 120/240	1 or 3	350 lbs.	**11093**	**11788**
HCWBI-6DA	84" x 27" x 26½"	½	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 Well Models 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	**$200**

ACCESSORIES *(available for purchase at any time)*

FR2-FLUSH	Flush Hose, Cleaning Brush, Stopper and Adapter	**$70**
CWB12BAR	12" Pan Support for Drop-In Refrigerated Wells	**13**
CWB20BAR	20" Pan Support for Drop-In Refrigerated Wells	**16**

ADDITIONAL ACCESSORIES – PAGE 35-36

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

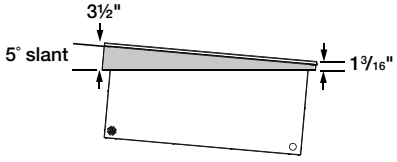
Model	Dimensions W x D x H	Ship Weight	List Price
IWB-1	19" x 27" x 12"	48 lbs.	**$1318**
IWB-2	32" x 27" x 12"	60 lbs.	**1518**
IWB-3	45" x 27" x 12"	82 lbs.	**1758**
IWB-4	58" x 27" x 12"	94 lbs.	**2038**
IWB-5	71" x 27" x 12"	110 lbs.	**2358**
IWB-6	84" x 27" x 12"	110 lbs.	**2718**

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 10

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"	25 3/16"	26"
IWB-2	30⅛"	31"	25 3/16"	26"
IWB-3	43⅛"	44"	25 3/16"	26"
IWB-4	56⅛"	57"	25 3/16"	26"
IWB-5	69⅛"	70"	25 3/16"	26"
IWB-6	82⅛"	83"	25 3/16"	26"

ONE YEAR, ON-SITE PARTS AND LABOR WARRANTY.

I W B - X
Ice Well
Built-In
Full-Size Pan Capacity

Drop-In Slim Ice Wells

Hatco Drop-In Slim Ice Wells provide all the quality features of our Refrigerated Drop-Ins, but without any refrigeration or electrical components. Now available in a slim configuration providing customers with a complete well within easy reach, regardless of the sneeze guards.

Ideal for salad bars, cold buffets and chilled beverage bars. Pan dividers give you greater flexibility in your variety of featured food products.

- Holds 1- to 4-full-size pan configurations, but placed lengthwise
- 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

NEW

IWB-S4
with optional slant kit

IWB-S2

DROP-IN INSULATED SLIM ICE WELLS

Model	Dimensions W x D x H	Ship Weight†	List Price
IWB-S1	27 1/16" x 19" x 12"	48 lbs.	**$1368**
IWB-S2	48 1/8" x 19" x 12"	69 lbs.	**1588**
IWB-S3	69 3/16" x 19" x 12"	89 lbs.	**1808**
IWB-S4	90 1/4" x 19" x 12"	107 lbs.	**2088**

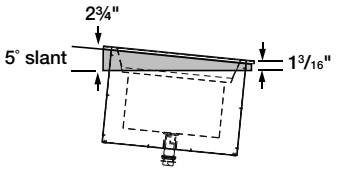
†Shipping weights are approximate.

OPTIONS *(available at time of purchase only)*

IWB-S1SLANT	Slant Option for IWB-S1	**$187**
IWB-S2SLANT	Slant Option for IWB-S2	**203**
IWB-S3SLANT	Slant Option for IWB-S3	**219**
IWB-S4SLANT	Slant Option for IWB-S4	**235**

ACCESSORIES – PAGE 10

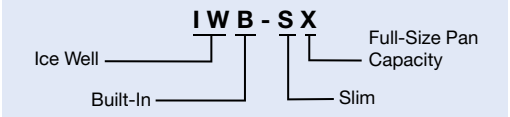
Slant Option for:
IWB-S1, -S2, -S3, -S4



DROP-IN SLIM ICE WELLS COUNTERTOP CUT-OUTS

Model	Minimum Width	Maximum Width	Minimum Depth	Maximum Depth
IWB-S1	25¼"	26 1/16"	17 1/16"	17 15/16"
IWB-S2	46¼"	47⅛"	17 1/16"	17 15/16"
IWB-S3	67 5/16"	68 3/16"	17 1/16"	17 15/16"
IWB-S4	88 3/8"	89¼"	17 1/16"	17 15/16"

ONE YEAR, ON-SITE PARTS AND LABOR WARRANTY.

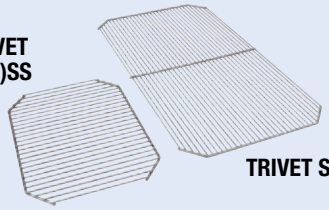


Drop-In Ice Well Accessories *(available for purchase at any time)*

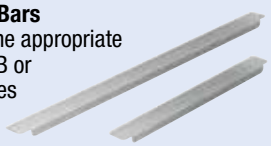
IWB-6
with accessory food pan
(bowls not available)

PANS – TRIVETS (available for purchase at any time)

ST PAN 1/3	Third-Size Stainless Steel Pan – 12¾"W x 6⅞"D x 2½"H	**$48**
ST PAN 1/2	Half-Size Stainless Steel Pan – 12¾"W x 10⅜"D x 2½"H	**54**
ST PAN 2	Full-Size Stainless Steel Pan – 12¾"W x 20¾"D x 2½"H	**65**
ST PAN 4	Full-Size Stainless Steel Pan – 12¾"W x 20¾"D x 4"H	**81**
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 – 10⅜₁₆"W x 7⅝"D	**$91**
TRIVET SS	Full-Size – 10⅛"W x 18"D	**117**



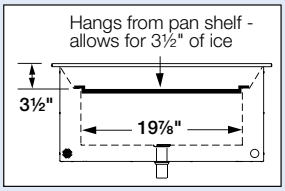
Support Bars
Choose the appropriate kit for IWB or CWB series



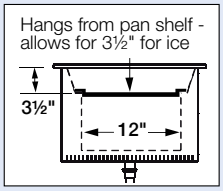
SUPPORT BARS – FALSE BOTTOMS (available for purchase at any time)

Bars –		
CWB12BAR	12" Pan Support Bar for Drop-In Ice or Refrigerated Wells	**$13**
CWB20BAR	20" Pan Support Bar for Drop-In Ice or Refrigerated Wells	**16**
False Bottoms for Ice Wells (allows for 3½" of ice and sits on ledge of well) –		
1FB3.5	For IWB-1 models (includes one 1-pan Insert)	**$ 70**
2FB3.5	For IWB-2 models (includes one 2-pan Insert)	**130**
3FB3.5	For IWB-3 models (includes one 1-pan Insert and one 2-pan Insert)	**190**
4FB3.5	For IWB-4 models (includes two 2-pan Insert)	**250**
5FB3.5	For IWB-5 models (includes one 1-pan Insert and two 2-pan Inserts)	**310**
6FB3.5	For IWB-6 models (includes three 2-pan Inserts)	**370**
False Bottoms for Slim Ice Wells (allows for 3½" of ice and sits on ledge of well) –		
1FBS3.5	For IWB-S1 models (includes one 1-pan Insert)	**$ 70**
2FBS3.5	For IWB-S2 models (includes one 2-pan Insert)	**130**
3FBS3.5	For IWB-S3 models (includes one 1-pan Insert and one 2-pan Insert)	**190**
4FBS3.5	For IWB-S4 models (includes two 2-pan Inserts)	**250**
False Bottoms for Ice Wells (allows for 8" of ice and sits on bottom of well) –		
1FB8	For IWB-1 models (includes one 1-pan Insert)	**$ 70**
2FB8	For IWB-2 models (includes one 2-pan Insert)	**130**
3FB8	For IWB-3 models (includes one 1-pan Insert and one 2-pan Insert)	**190**
4FB8	For IWB-4 models (includes two 2-pan Insert)	**250**
5FB8	For IWB-5 models (includes one 1-pan Insert and two 2-pan Inserts)	**310**
6FB8	For IWB-6 models (includes three 2-pan Inserts)	**370**
False Bottoms for Slim Ice Wells (allows for 8" of ice and sits on bottom of well)		
1FBS8	For IWB-S1 models (includes one 1-pan Insert)	**$ 70**
2FBS8	For IWB-S2 models (includes one 2-pan Insert)	**130**
3FBS8	For IWB-S3 models (includes one 1-pan Insert and one 2-pan Insert)	**190**
4FBS8	For IWB-S4 models (includes two 2-pan Inserts)	**250**

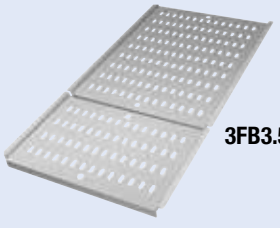
False Bottom Accessories
1-part, 2-part or 3 part(s) depending on pan size



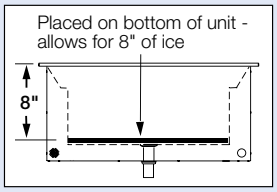
(1, 2, 3, 4, 5 or 6FB3.5)
for the IWB Series



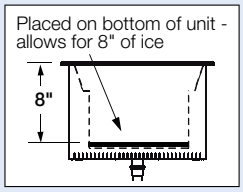
(1, 2, 3 or 4FBS3.5)
for the IWB-S Series



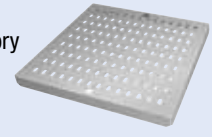
3FB3.5 Accessory



(1, 2, 3, 4, 5 or 6FB8)
for the IWB Series



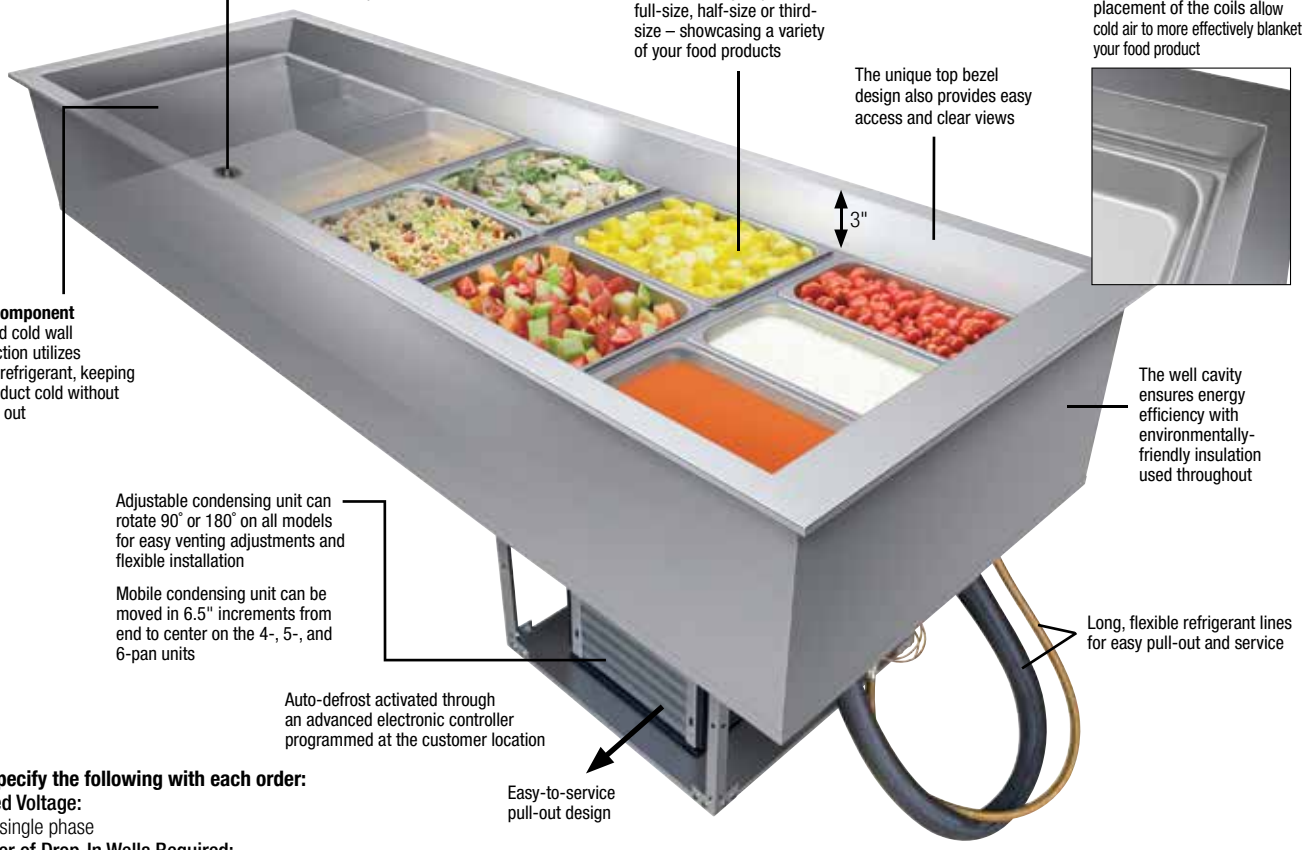
(1, 2, 3 or 4FBS8)
for the IWB-S Series



2FB8 Accessory

Refrigerated Drop-In Wells Ordering Instructions

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



Please specify the following with each order:

1. **Desired Voltage:**
   120V, single phase
2. **Number of Drop-In Wells Required:**
   A. Standard Configuration
   1-, 2-, 3-, 4-, 5- or 6-pan as rectangular, full-size (12" x 20")
   B. Slim configuration
   S1-, S2-, S3- or -S4-pan as rectangular, full-size (12" x 20") but placed lengthwise
3. **Depth of Model:** Standard configuration (27"D) or Slim configuration (19"D)
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)

Options

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 or CWB-S1, -S2, -S3, -S4

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 16

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

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"
Slim Series				
CWB-S1	25¼"	26¹⁄₁₆"	17¹⁄₁₆"	17¹⁵⁄₁₆"
CWB-S2	46¼"	47⅛"	17¹⁄₁₆"	17¹⁵⁄₁₆"
CWB-S3	67⁵⁄₁₆"	68³⁄₁₆"	17¹⁄₁₆"	17¹⁵⁄₁₆"
CWB-S4	88³⁄₈"	89¼"	17¹⁄₁₆"	17¹⁵⁄₁₆"

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 pull out condensing unit) for service
- 1" NPT Drain simplifies cleaning

CWB-6 with accessory food pans and pan support bars

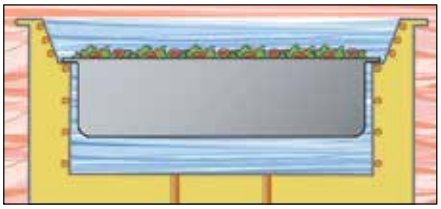
CWB-2
with slant option
CWB-2SLANT

✔ ***Quick-Ship Model*** *pages 193-194*

DROP-IN FULL-SIZE INSULATED RECTANGULAR MODELS

	Model	HP	Dimensions W x D x H	Voltage	Watts	Plug	Ship Weight	List Price
	CWB-1	¼	19" x 27" x 25½"	120	804	NEMA 5-15P	133 lbs.	**$4973**
✔	**CWB-2**	¼	32" x 27" x 25½"	**120**	804	NEMA 5-15P	175 lbs.	**5298**
✔	**CWB-3**	¼	45" x 27" x 25½"	**120**	804	NEMA 5-15P	213 lbs.	**5684**
✔	**CWB-4**	⅓	58" x 27" x 25½"	**120**	1044	NEMA 5-15P	235 lbs.	**6081**
	CWB-5	½	71" x 27" x 25½"	120	1380	NEMA 5-15P	270 lbs.	**6605**
	CWB-6	½	84" x 27" x 25½"	120	1380	NEMA 5-15P	313 lbs.	**6992**

All Refrigerated Drop-In Well Models Feature:
Voltage: Single phase.
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.



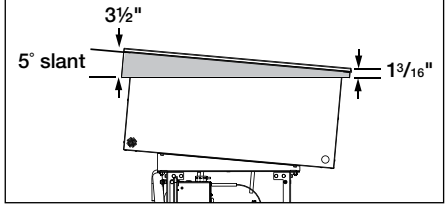
The unique angled inside wall design provides easy access and clear views. The greater surface area of the angled wall and the placement of the coils allow cold air to more effectively blanket your food product.

OPTIONS *(available at time of purchase only)*

EWC	Additional Four Year Parts Only Warranty on the Compressor	**$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 11
ACCESSORIES – PAGE 16

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.

Refrigerated Slim Drop-In Wells

Hatco's Refrigerated Slim 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 – but placed lengthwise. This provides customers with a complete cold well within easy reach, regardless of the sneeze guards.

- Insulated wells available in 1 to 4 full-size pan configurations
- NSF 7 Component approved cold wall construction utilizes R-404A refrigerant, keeping food product cold without drying it out
- Adjustable condensing unit can rotate 180º on all models for easy venting adjustments and flexibility at installation
- Mobile condensing unit can be moved in 4.9" increments from left end to center on the 2-, 3- and 4-pan units (CWB-S1 is rotatable only)
- Easy serviceability with a sight glass, service valves, dryer/filter and a receiver. Long, flexible refrigerant line (ability to pull out condensing unit) for service
- Auto-defrost is activated through an advanced electronic controller programmed at customer location
- Optimal insulation on sides and bottom ensure better cold retention
- 1" NPT Drain simplifies cleaning

CWB-S2
with accessory (hotel) food pans and additional pan support bars

NEW

CWB-S4
with optional slant kit, accessory (hotel) food pans and additional pan support bars

REFRIGERATED SLIM DROP-IN WELLS

Model	HP	Dimensions W x D x H	Watts	Plug	Ship Weight†	List Price
CWB-S1	¼	27 1/16" x 19" x 32 5/8"	804	NEMA 5-15P	133 lbs.	**$4973**
CWB-S2	¼	48 1/8" x 19" x 25 1/16"	804	NEMA 5-15P	180 lbs.	**5451**
CWB-S3	⅓	69 3/16" x 19" x 25 1/16"	1044	NEMA 5-15P	235 lbs.	**6285**
CWB-S4	½	90¼" x 19" x 25 1/16"	1380	NEMA 5-15P	290 lbs.	**7561**

†Shipping weights are approximate.

All Refrigerated Slim Drop-In Well Models Feature:
Voltage: 120V, single phase.
Models Shipped with: Electronic temperature control, pan support bars for full-size pans, condensing unit (can be rotated 180º), auto-defrost, sight glass, service valves and dryer.

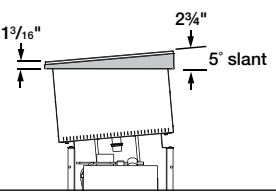
ONE YEAR, ON-SITE PARTS AND LABOR WARRANTY. AN ADDITIONAL FOUR YEAR PARTS ONLY WARRANTY ON THE COMPRESSOR IS AVAILABLE AT THE TIME OF UNIT PURCHASE.

OPTIONS (available at time of purchase only)

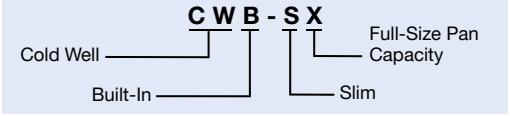
EWC	Additional Four Year Parts Only Warranty on the Compressor	**$200**
CWB-S1SLANT	Slant Option for CWB-S1	**207**
CWB-S2SLANT	Slant Option for CWB-S2	**223**
CWB-S3SLANT	Slant Option for CWB-S3	**239**
CWB-S4SLANT	Slant Option for CWB-S4	**255**

COUNTERTOP CUT-OUT DIMENSIONS – PAGE 11
ACCESSORIES – PAGE 16

Slant Option for CWB-S1, S2, S3, S4



ecolization



Remote Refrigerated Drop-In Wells Ordering Instructions

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

Cold Well with: Temperature Probe

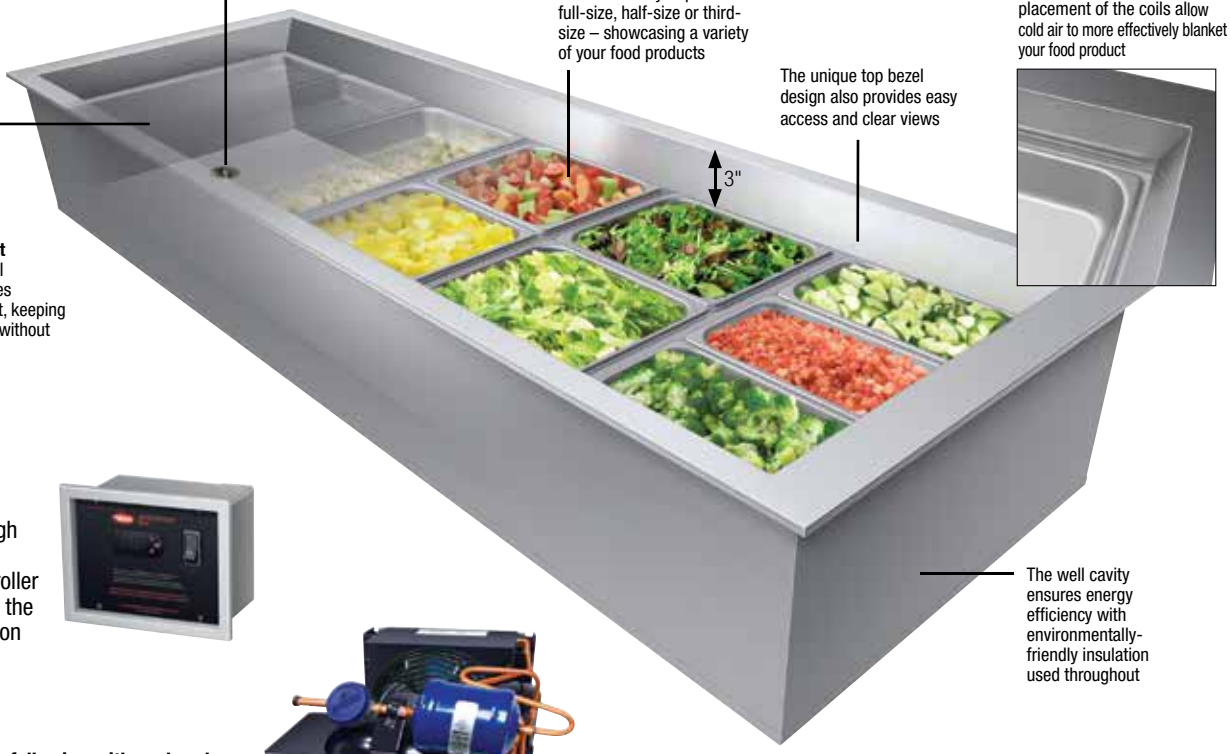
Larger drain ensures easy cleaning

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

The greater surface area of the angled wall and the placement of the coils allow cold air to more effectively blanket your food product

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 (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 16

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)

REMOTE REFRIGERATED 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.	**$4426**
CWBR-2	¼	32" x 27" x 12"	160 lbs.	**4751**
CWBR-3	¼	45" x 27" x 12	213 lbs.	**5137**
CWBR-4	⅓	58" x 27" x 12"	235 lbs.	**5534**
CWBR-5	½	71" x 27" x 12"	271 lbs.	**6058**
CWBR-6	½	84" x 27" x 12"	313 lbs.	**6445**

All models utilize R-404A Refrigerant.

All Remote Refrigerated Drop-In Well Models with Condensing Unit and Remote Control Panel Feature:

Voltage: CWBR-1, -2, -3: 120V, 804 watts, single phase.
CWBR-4: 120V, 1044 watts, single phase.
CWBR-5, -6: 120V, 1380 watts, single phase.
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.

OPTIONS (available at time of purchase only)

EWC	Additional Four Year Parts Only Warranty on the Compressor (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 14
ACCESSORIES – PAGE 16

REMOTE REFRIGERATED 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 17 1/16"	80 lbs.	**$3443**
CWBX-2	32" x 27" x 17 1/16"	123 lbs.	**3768**
CWBX-3	45" x 27" x 17 1/16"	150 lbs.	**4154**
CWBX-4	58" x 27" x 17 1/16"	176 lbs.	**4391**
CWBX-5	71" x 27" x 17 1/16"	211 lbs.	**4744**
CWBX-6	84" x 27" x 17 1/16"	250 lbs.	**5131**

All models utilize R-404A Refrigerant.

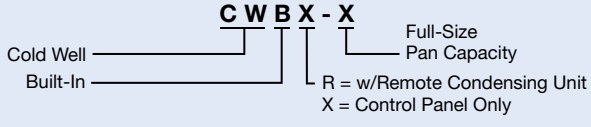
All Remote Refrigerated Drop-In Well Models with Remote Control Panel Feature:

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.

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 food pans and pan support bars

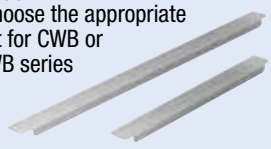
PANS – TRIVETS (available for purchase at any time)

ST PAN 1/3	Third-Size Stainless Steel Pan – 12¾"W x 6⅞"D x 2½"H	**$48**
ST PAN 1/2	Half-Size Stainless Steel Pan – 12¾"W x 10⅜"D x 2½"H	**54**
ST PAN 2	Full-Size Stainless Steel Pan – 12¾"W x 20¾"D x 2½"H	**65**
ST PAN 4	Full-Size Stainless Steel Pan – 12¾"W x 20¾"D x 4"H	**81**
HDW 6" PAN	Full-Size Stainless Steel Pan – 12¾"W x 20¾"D x 6"H	**90**
Wire Trivets Stainless –		
TRIVET (1/2)SS	Half-Size – 10³⁄₁₆"W x 7⅝"D	**$ 91**
TRIVET SS	Full-Size – 10⅛"W x 18"D	**117**

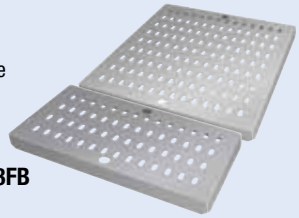
SUPPORT BARS – FALSE BOTTOMS
(available for purchase at any time)

CWB12BAR	12" Pan Support Bar for Drop-In Ice or Refrigerated Wells	**$13**
CWB20BAR	20" Pan Support Bar for Drop-In Ice or Refrigerated Wells	**16**
False Bottom for Drop-In Refrigerated Wells (Perforated False Bottom Accessory, choose your appropriate pan size) –		
CWB-1FB	For CWB-1 (1-Part Accessory)	**$ 70**
CWB-2FB	For CWB-2 (1-Part Accessory)	**130**
CWB-3FB	For CWB-3 (2-Part Accessory)	**190**
CWB-4FB	For CWB-4 (2-Part Accessory)	**250**
CWB-5FB	For CWB-5 (3-Part Accessory)	**310**
CWB-6FB	For CWB-6 (3-Part Accessory)	**370**
False Bottom for Slim Refrigerated Wells (choose your appropriate pan size) –		
1FBS8	For CWB-S1 (1-Part Accessory)	**$ 70**
2FBS8	For CWB-S2 (1-Part Accessory)	**130**
3FBS8	For CWB-S3 (2-Part Accessory)	**190**
4FBS8	For CWB-S4 (2-Part Accessory)	**250**

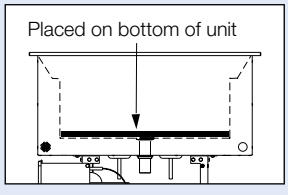
Support Bars
Choose the appropriate kit for CWB or IWB series



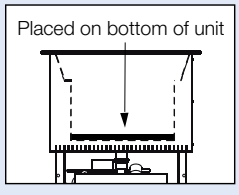
False Bottom Accessories
1-part, 2- or 3-part(s) depending on pan size



CWB-3FB



(CWB-1, -2, -3, -4, -5 or -6FB)
for the CWB series



(1, 2, 3, or 4FBS8)
for the CWB-S 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 configuration (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 configuration, 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 in 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

ecoization

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.	**$5153**
FTB-2	39" x 28 15/16" x 17 1/4"	804	NEMA 5-15P	180 lbs.	**5734**
FTB-3	57" x 28 15/16" x 17 1/4"	804	NEMA 5-15P	213 lbs.	**6390**
Slim					
FTB-S2	54 15/16" x 21 1/16" x 17 1/4"	804	NEMA 5-15P	182 lbs.	**$5793**
FTB-S3	80 13/16" x 21 1/16" x 17 1/4"	804	NEMA 5-15P	239 lbs.	**6492**

†Shipping weights are approximate.

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

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.

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**

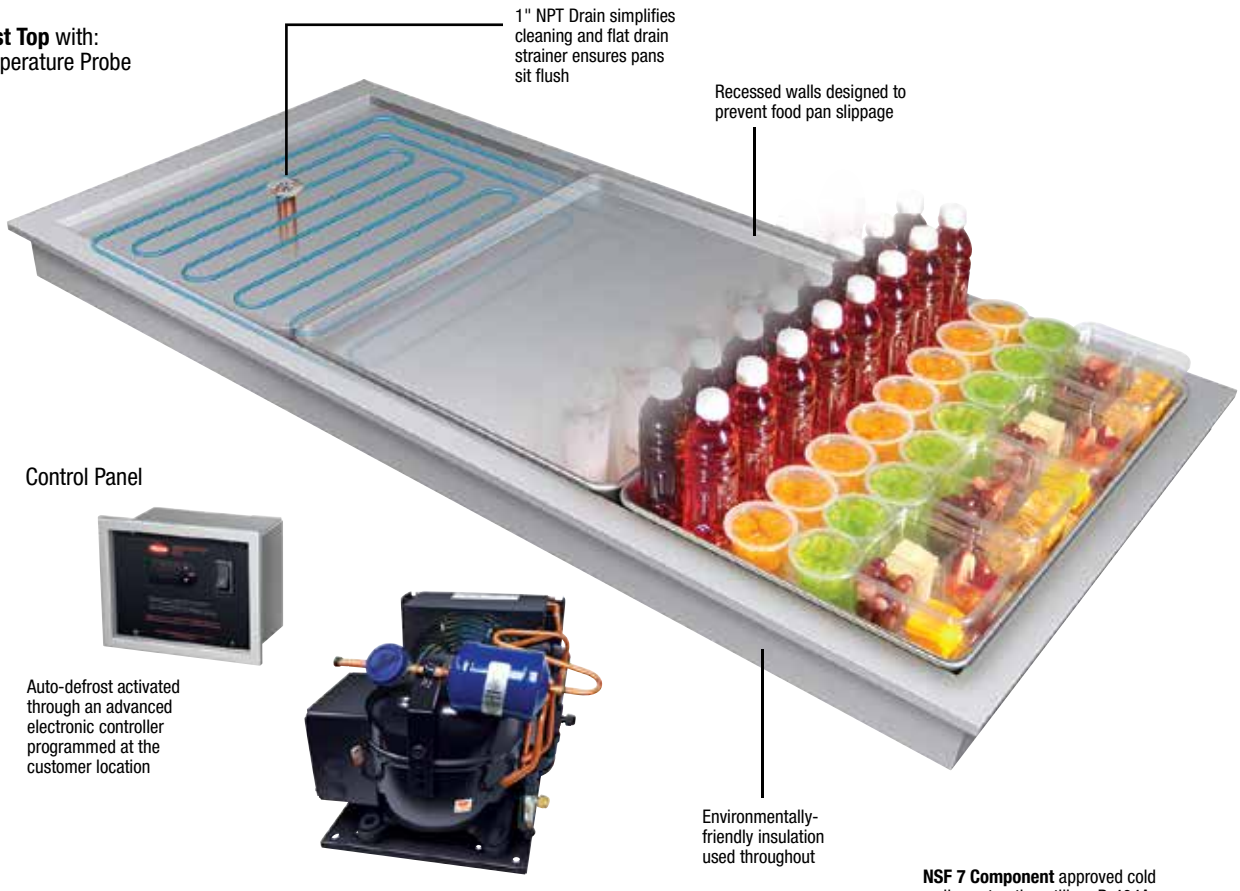
COUNTERTOP CUT-OUT DIMENSIONS – PAGE 17

F T B - S X

- Frost Top
- Drop-In
- Full-Size Sheet Pan Capacity
- S = Slim
- No Character = Standard

Remote Drop-In Frost Top Ordering Instructions

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



FTBR: Condensing Unit
FTBX: No Condensing Unit

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 configuration (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"

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 configuration, 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.	**$4643**
FTBR-2	39" x 28 15/16" x 3 9/16"	171 lbs.	**5224**
FTBR-3	57" x 28 15/16" x 3 9/16"	213 lbs.	**5880**
Slim			
FTBR-S2	54 15/16" x 21 1/16" x 3 9/16"	179 lbs.	**$5283**
FTBR-S3	80 13/16" x 21 1/16" x 3 9/16"	230 lbs.	**5982**

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

All Remote Drop-In Frost Top Models Feature:
Voltage – FTBR-1, -2, -3, -S2, -S3: 120V, 804 watts, single phase.
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.	**$3725**
FTBX-2	39" x 28 15/16" x 8 5/8"	138 lbs.	**4306**
FTBX-3	57" x 28 15/16" x 8 5/8"	155 lbs.	**4962**
Slim			
FTBX-S2	54 15/16" x 21 1/16" x 8 5/8"	130 lbs.	**$4365**
FTBX-S3	80 13/16" x 21 1/16" x 8 5/8"	182 lbs.	**5064**

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

All Remote Drop-In Frost Top Models 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 (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**

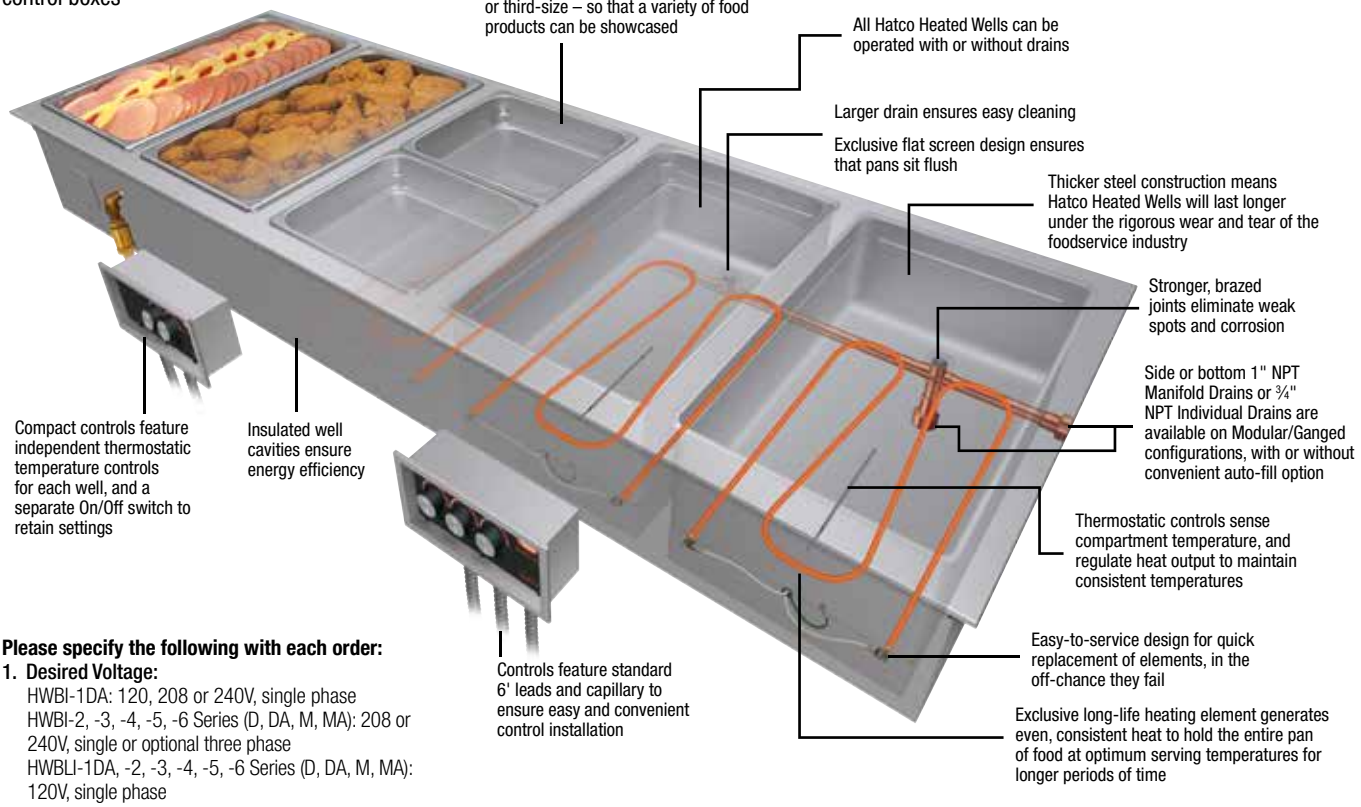
COUNTERTOP CUT-OUT DIMENSIONS – PAGE 19

F T B X - S X

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

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. **Bezel** allows a 27"D for modular units to match Hatco CWB models in a countertop display
7. **Agency:**
   A. UL, C-UL
   B. UL-EPH (sanitary listing)
8. **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 35-36

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

Model	Minimum Width	Maximum Width	Minimum Depth	Maximum Depth
HWBI-, HWBLI-1 Series	14⅛"	14½"	22¼"	22⅝"
HWBI-, HWBLI-2 Series	28⅛"	28½"	22¼"	22⅝"
HWBI-, HWBLI-3 Series	42⅛"	42½"	22¼"	22⅝"
HWBI-, HWBLI-4 Series	56⅛"	56½"	22¼"	22⅝"
HWBI-, HWBLI-5 Series	70⅛"	70½"	22¼"	22⅝"
HWBI-, HWBLI-6 Series	84⅛"	84½"	22¼"	22⅝"

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

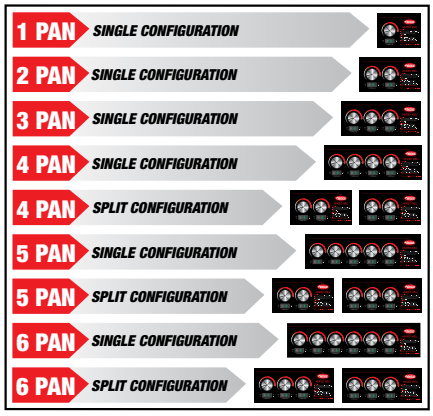
LOW WATT DROP-IN MODULAR/GANGED FULL-SIZE RECTANGULAR MODELS – INSULATED – TOP MOUNT

Model	Dimensions (W x D x H)	Watts	Ship Weight	List Price
HWBLI-1	15½" x 23⅝" x 9⅝"	750	38 lbs.	**$ 944**
HWBLI-1D	15½" x 23⅝" x 9⅝"	750	38 lbs.	**1017**
HWBLI-1DA	15½" x 23⅝" x 9⅝"	750	38 lbs.	**1437**
HWBLI-2	29½" x 23⅝" x 9⅝"	1500	82 lbs.	**2060**
HWBLI-2D	29½" x 23⅝" x 9⅝"	1500	85 lbs.	**2168**
HWBLI-2DA*	29½" x 23⅝" x 9⅝"	1500	87 lbs.	**2590**
HWBLI-2M	29½" x 23⅝" x 9⅝"	1500	74 lbs.	**2208**
HWBLI-2MA	29½" x 23⅝" x 9⅝"	1500	85 lbs.	**2771**
HWBLI-3	43½" x 23⅝" x 9⅝"	2250	106 lbs.	**2562**
HWBLI-3D	43½" x 23⅝" x 9⅝"	2250	110lbs.	**2754**
HWBLI-3DA*	43½" x 23⅝" x 9⅝"	2250	112 lbs.	**3177**
HWBLI-3M	43½" x 23⅝" x 9⅝"	2250	108 lbs.	**2928**
HWBLI-3MA	43½" x 23⅝" x 9⅝"	2250	112 lbs.	**3491**
HWBLI-4	57½" x 23⅝" x 9⅝"	3000	134 lbs.	**3322**
HWBLI-4D	57½" x 23⅝" x 9⅝"	3000	136 lbs.	**3670**
HWBLI-4DA*	57½" x 23⅝" x 9⅝"	3000	133 lbs.	**4090**
HWBLI-4M	57½" x 23⅝" x 9⅝"	3000	148 lbs.	**3961**
HWBLI-4MA	57½" x 23⅝" x 9⅝"	3000	138 lbs.	**4522**
HWBLI-5	71½" x 23⅝" x 9⅝"	3750	167 lbs.	**3985**
HWBLI-5D	71½" x 23⅝" x 9⅝"	3750	166 lbs.	**4579**
HWBLI-5DA*	71½" x 23⅝" x 9⅝"	3750	167 lbs.	**5001**
HWBLI-5M	71½" x 23⅝" x 9⅝"	3750	166 lbs.	**4953**
HWBLI-5MA	71½" x 23⅝" x 9⅝"	3750	165 lbs.	**5517**
HWBLI-6	85½" x 23⅝" x 9⅝"	4500	190 lbs.	**5160**
HWBLI-6D	85½" x 23⅝" x 9⅝"	4500	190 lbs.	**5628**
HWBLI-6DA*	85½" x 23⅝" x 9⅝"	4500	193 lbs.	**6030**
HWBLI-6M	85½" x 23⅝" x 9⅝"	4500	190 lbs.	**6144**
HWBLI-6MA	85½" x 23⅝" x 9⅝"	4500	197 lbs.	**6679**

* 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 Well Models Feature:
Voltage: HWBLI-1DA, 2, -3, -4, -5, -6 Series: 120V, single 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).

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)

HWBI-SIDE	Copper Manifold Drain with side exit (not available on HWBLI-1)	**No Charge**
HWBI-BOTTOM	Copper Manifold Drain with bottom exit (not available on HWBLI-1)	**No Charge**
HWBLI-CORD-2	Cord for HWBLI-2 (single phase)	**$30**
HWBLI-CORD-3	Cord for HWBLI-3 (single phase)	**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 L = Heated Well Built-In Low Watt
- I = Insulated Top Mount
- X X = Full-Size Pan Capacity
- A = No Character = No Auto-Fill; A = Auto-Fill Equipped
- No Character = No Drain; D = Individual Drain Equipped; M = Manifold Drain Equipped

COUNTERTOP CUT-OUT DIMENSIONS – PAGE 21
ACCESSORIES – PAGE 35-36

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.	**$ 944**
HWBI-1D	15½" x 23⅝" x 9⅝"	1215	38 lbs.	**1017**
HWBI-1DA	15½" x 23⅝" x 9⅝"	1215	38 lbs.	**1437**
HWBI-2	29½" x 23⅝" x 9⅝"	2415	73 lbs.	**2060**
HWBI-2D	29½" x 23⅝" x 9⅝"	2415	77 lbs.	**2168**
HWBI-2DA*	29½" x 23⅝" x 9⅝"	2415	87 lbs.	**2590**
HWBI-2M	29½" x 23⅝" x 9⅝"	2415	74 lbs.	**2208**
HWBI-2MA	29½" x 23⅝" x 9⅝"	2415	85 lbs.	**2771**
HWBI-3	43½" x 23⅝" x 9⅝"	3615	103 lbs.	**2562**
HWBI-3D	43½" x 23⅝" x 9⅝"	3615	100 lbs.	**2754**
HWBI-3DA*	43½" x 23⅝" x 9⅝"	3615	112 lbs.	**3177**
HWBI-3M	43½" x 23⅝" x 9⅝"	3615	108 lbs.	**2928**
HWBI-3MA	43½" x 23⅝" x 9⅝"	3615	112 lbs.	**3491**
HWBI-4	57½" x 23⅝" x 9⅝"	4815	132 lbs.	**3322**
HWBI-4D	57½" x 23⅝" x 9⅝"	4815	136 lbs.	**3670**
HWBI-4DA*	57½" x 23⅝" x 9⅝"	4815	133 lbs.	**4090**
HWBI-4M	57½" x 23⅝" x 9⅝"	4815	138 lbs.	**3961**
HWBI-4MA	57½" x 23⅝" x 9⅝"	4815	138 lbs.	**4522**
HWBI-5	71½" x 23⅝" x 9⅝"	6015	167 lbs.	**3985**
HWBI-5D	71½" x 23⅝" x 9⅝"	6015	166 lbs.	**4579**
HWBI-5DA*	71½" x 23⅝" x 9⅝"	6015	167 lbs.	**5001**
HWBI-5M	71½" x 23⅝" x 9⅝"	6015	166 lbs.	**4953**
HWBI-5MA	71½" x 23⅝" x 9⅝"	6015	165 lbs.	**5517**
HWBI-6	85½" x 23⅝" x 9⅝"	7215	190 lbs.	**5160**
HWBI-6D	85½" x 23⅝" x 9⅝"	7215	190 lbs.	**5583**
HWBI-6DA*	85½" x 23⅝" x 9⅝"	7215	193 lbs.	**5991**
HWBI-6M	85½" x 23⅝" x 9⅝"	7215	190 lbs.	**6099**
HWBI-6MA	85½" x 23⅝" x 9⅝"	7215	197 lbs.	**6634**

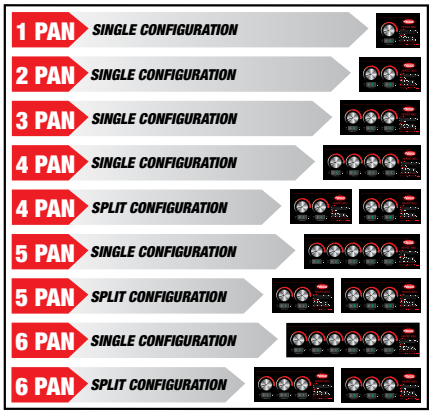
* Auto-fill located on left control only and fills left-hand well. To fill all wells, drains must be connected with external manifold by installer.

All Standard Watt Drop-In Modular/Ganged Full-Size Rectangular Heated Well Models 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)

HWBI-3PH	Three-Phase Wiring (not available on HWBI-1 series)	**No Charge**
HWBI-SIDE	Copper Manifold Drain with side exit (not available on HWBI-1)	**No Charge**
HWBI-BOTTOM	Copper Manifold Drain with bottom exit (not available on HWBI-1)	**No Charge**
HWBI-CORD-1, -2	Cord for HWBI-1, -2 (single phase)	**$ 70**
HWBI-CORD-3, -4	Cord for HWBI-3, -4 (single phase/single control box only)	**131**
HWBI-CORD-5, -6	Cord for HWBI-5, -6 (single phase/single control box only)	**253**
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.

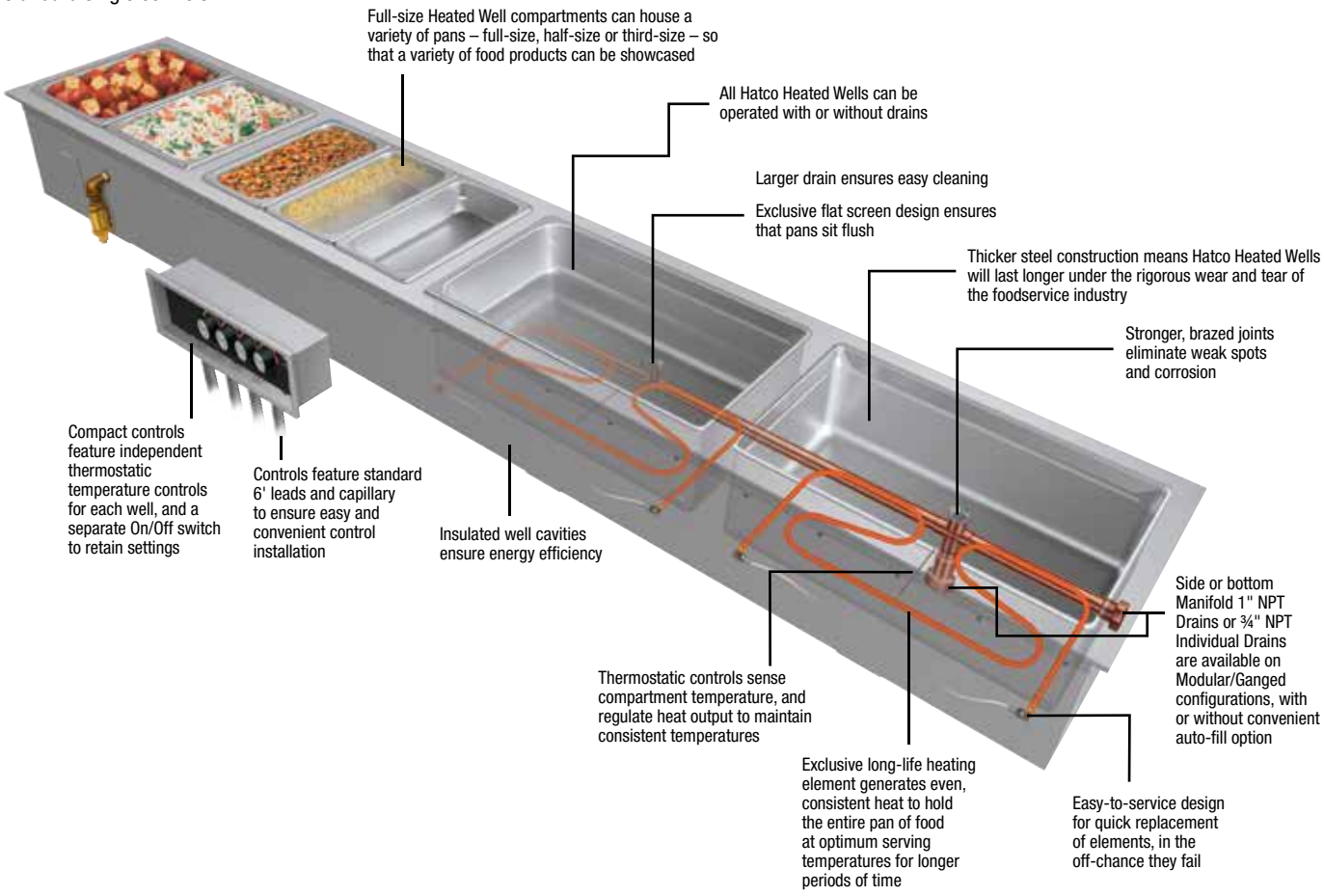
H W B I - X X A

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

COUNTERTOP CUT-OUT DIMENSIONS – PAGE 21
ACCESSORIES – PAGE 35-36

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 (12" x 20") but placed lengthwise
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 35-36

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

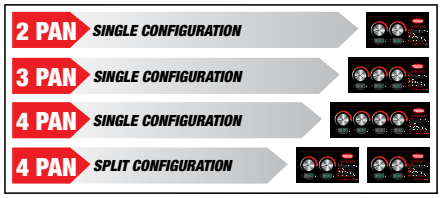
DROP-IN MODULAR/GANGED SLIM RECTANGULAR MODELS – INSULATED – TOP MOUNT

Model	Dimensions W x D x H	Watts	Ship Weight	List Price
HWBI-S2	45½" x 15⅝" x 9⅞16"	2415	84 lbs.	**$2232**
HWBI-S2D	45½" x 15⅝" x 9⅞16"	2415	81 lbs.	**2329**
HWBI-S2DA*	45½" x 15⅝" x 9⅞16"	2415	81 lbs.	**2750**
HWBI-S2M	45½" x 15⅝" x 9⅞16"	2415	84 lbs.	**2415**
HWBI-S2MA	45½" x 15⅝" x 9⅞16"	2415	91 lbs.	**2978**
HWBI-S3	67½" x 15⅝" x 9⅞16"	3615	118 lbs.	**2806**
HWBI-S3D	67½" x 15⅝" x 9⅞16"	3615	115 lbs.	**3011**
HWBI-S3DA*	67½" x 15⅝" x 9⅞16"	3615	125 lbs.	**3432**
HWBI-S3M	67½" x 15⅝" x 9⅞16"	3615	125 lbs.	**3210**
HWBI-S3MA	67½" x 15⅝" x 9⅞16"	3615	125 lbs.	**3774**
HWBI-S4	89½" x 15⅝" x 9⅞16"	4815	155 lbs.	**3719**
HWBI-S4D	89½" x 15⅝" x 9⅞16"	4815	155 lbs.	**4024**
HWBI-S4DA*	89½" x 15⅝" x 9⅞16"	4815	160 lbs.	**4446**
HWBI-S4M	89½" x 15⅝" x 9⅞16"	4815	154 lbs.	**4333**
HWBI-S4MA	89½" x 15⅝" x 9⅞16"	4815	153 lbs.	**4896**

* 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 Well Models 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	Copper Manifold Drain with side exit	**No Charge**
HWBI-BOTTOM	Copper Manifold Drain with bottom exit	**No Charge**
HWBI-CORD-S2	Cord for HWBI-S2 (single phase)	**$ 70**
HWBI-CORD-S3, -S4	Cord for HWBI-S3, -S4 (single phase/single Control Box only)	**131**

COUNTERTOP CUT-OUT DIMENSIONS – PAGE 24
ACCESSORIES – PAGE 35-36

H W B I - S X X A

- Heated Well Built-In
- I = Insulated Top Mount
- Slim
- Full-Size Pan Capacity
- No Character=No Auto-Fill; A=Auto-Fill Equipped
- No Character = No Drain; D = Individual Drain Equipped; M = Manifold Drain 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 27

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
- No Character = Uninsulated
  I = Insulated Top Mount
  IB = Insulated Bottom Mount
- RT = Thermostatic Control (UR Only)
  RN = Infinite Switch Control (UR Only)
- FUL = Full-Size Pan
  43 = 4/3-Size Pan
  4QT = Round 4-Quart Pan
  7QT = Round 7-Quart Pan
  11QT = Round 11-Quart Pan
- No Character = No Drain
  D = Drain Equipped
- No Character = No Auto-Fill
  A = Auto-Fill Equipped

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
6. **Remote Handle** for ¾" Drains only and includes a Ball Valve

ACCESSORIES – PAGE 35-36

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, 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 27

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.	**$ 645**
HWBL-FULD	Uninsulated Top or Bottom Mount w/Drain	13¾" x 21¾" x 8⅝"	120	750	22 lbs.	**698**
HWBL-FULDA	Uninsulated Top or Bottom Mount w/Drain, Auto-fill	13¾" x 21¾" x 8⅝"	120	765	30 lbs.†	**1263**
HWBLI-FUL	Insulated Top or Bottom Mount	13¾" x 21¾" x 9½"	120	750	27 lbs.	**683**
HWBLI-FULD	Insulated Top or Bottom Mount w/Drain	13¾" x 21¾" x 9½"	120	750	26 lbs.	**741**
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.	**683**
HWBLIB-FULD	Insulated Bottom Mount Only w/Drain	14" x 22" x 9½"	120	750	29 lbs.	**741**
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.	**$ 645**
HWB-FULD	Uninsulated Top or Bottom Mount w/Drain	13¾" x 21¾" x 8⅝"	120, 208 or 240	1200	22 lbs.	**698**
HWB-FULDA	Uninsulated Top or Bottom Mount w/Drain, Auto-fill	13¾" x 21¾" x 8⅝"	120, 208 or 240	1215	30 lbs.†	**1263**
HWBI-FUL	Insulated Top or Bottom Mount	13¾" x 21¾" x 9½"	120, 208 or 240	1200	26 lbs.	**683**
HWBI-FULD	Insulated Top or Bottom Mount w/Drain	13¾" x 21¾" x 9½"	120, 208 or 240	1200	25 lbs.	**741**
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.	**683**
HWBIB-FULD	Insulated Bottom Mount Only w/Drain	14" x 22" x 9½"	120, 208 or 240	1200	29 lbs.	**741**
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.	**$ 663**
HWBH-FULD	Uninsulated Top or Bottom Mount w/Drain	13¾" x 21¾" x 8⅝"	120, 208 or 240	1650	22 lbs.	**716**
HWBH-FULDA	Uninsulated Top or Bottom Mount w/Drain, Auto-fill	13¾" x 21¾" x 8⅝"	120, 208 or 240	1665	30 lbs.†	**1281**
HWBHI-FUL	Insulated Top or Bottom Mount	13¾" x 21¾" x 9½"	120, 208 or 240	1650	27 lbs.	**726**
HWBHI-FULD	Insulated Top or Bottom Mount w/Drain	13¾" x 21¾" x 9½"	120, 208 or 240	1650	31 lbs.	**784**
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.	**726**
HWBHIB-FULD	Insulated Bottom Mount Only w/Drain	14" x 22" x 9½"	120, 208 or 240	1650	31 lbs.	**784**
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 Well Models Feature:

Voltage: Single phase.

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.

H W B X X - X D A

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

COUNTERTOP CUT-OUT DIMENSIONS – PAGE 27
OPTIONS – PAGE 29
ACCESSORIES – PAGE 35-36

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		**$33**
BLACK	Black		**33**
GRAY	Gray Granite		**33**
WHITE	White Granite		**33**
NAVY	Navy Blue		**33**
GREEN	Hunter Green		**33**
COPPER	Antique Copper		**33**
HWB-LEAD	Power Supply Lead Wire (Lead Wire only – Conduit not included)	**per foot**	**$ 6**
HWB-CORD	HWB-FUL with Cord Standard (120V only)	**add**	**25**
HWBI-CORD	HWBIB-FULDA, Bottom Mount with Auto-fill with Cord Standard (available 120V and [208 or 240V not available in low watt], not available for Insulated Top Mount with auto-fill)	**add**	**25**
HWBIB-BRKT	Mounting Bracket for Insulated Bottom Mount (HWBIB series)	**add**	**16**
Control Options –			
HWB-TSTAT	Thermostat with 6' Capillary		**$63**
HWB-RTC	Larger Recessed Thermostatic Control Box (not available for auto-fill)		**No Charge**
HWB-ITC	ITC Control with Large Control Box (not available for auto-fill, units without a drain or low watt configurations)		**$240**
WM Assembly	Control Assembly Replacement (not available for auto-fill models)		**No Charge**

ACCESSORIES – PAGE 35-36
COLORS AND FINISHES – INSIDE BACK COVER

Standard Thermostatic Control with control box bezel in optional *Designer* color

HWB-FUL with optional cord

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

Convenient 4/3-Size 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 27

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.	**$ 731**
HWBL-43D	Uninsulated w/Drain	13⅜" x 28⅝" x 8⅝"	120	750	24 lbs.	**770**
HWBL-43DA	Uninsulated w/Drain, Auto-fill	13⅜" x 28⅝" x 8⅝"	120	765	36 lbs.	**1211**
HWBLI-43	Insulated	13⅜" x 28⅝" x 9½"	120	750	38 lbs.	**915**
HWBLI-43D	Insulated w/Drain	13⅜" x 28⅝" x 9½"	120	750	31 lbs.	**952**
Standard Watt						
HWB-43	Uninsulated	13⅜" x 28⅝" x 8⅝"	120, 208 or 240	1200	24 lbs.	**$ 731**
HWB-43D	Uninsulated w/Drain	13⅜" x 28⅝" x 8⅝"	120, 208 or 240	1200	24 lbs.	**770**
HWB-43DA	Uninsulated w/Drain, Auto-fill	13⅜" x 28⅝" x 8⅝"	120, 208 or 240	1215	27 lbs.	**1211**
HWBI-43	Insulated	13⅜" x 28⅝" x 9½"	120, 208 or 240	1200	30 lbs.	**915**
HWBI-43D	Insulated w/Drain	13⅜" x 28⅝" x 9½"	120, 208 or 240	1200	31 lbs.	**952**
High Watt						
HWBH-43	Uninsulated	13⅜" x 28⅝" x 8⅝"	120, 208 or 240	1650	24 lbs.	**$ 747**
HWBH-43D	Uninsulated w/Drain	13⅜" x 28⅝" x 8⅝"	120, 208 or 240	1650	25 lbs.	**785**
HWBH-43DA	Uninsulated w/Drain, Auto-fill	13⅜" x 28⅝" x 8⅝"	120, 208 or 240	1665	30 lbs.	**1257**
HWBHI-43	Insulated	13⅜" x 28⅝" x 9½"	120, 208 or 240	1650	31 lbs.	**961**
HWBHI-43D	Insulated w/Drain	13⅜" x 28⅝" x 9½"	120, 208 or 240	1650	30 lbs.	**998**

All Drop-In 4/3-Size Rectangular Heated Well Models Feature:
Voltage: Single phase.
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	Power Supply Lead Wire (Lead Wire only – Conduit not included)	**per foot $ 6**
HWB-TSTAT	Thermostat with 6' Capillary	**63**
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	Models HWB, HWBH, HWBL-43DA only - Left water fill hole (front is standard)	**No Charge**
HWB-AFR	Models 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 27
ACCESSORIES – PAGE 35-36
COLORS AND FINISHES – INSIDE BACK COVER

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.	**$578**
HWB-4QTD	Top Mount w/Drain	8¼" x 10⅛"	500	536	600	10 lbs.	**631**
7-Quart – Standard Watt							
HWB-7QT	Top Mount	10 5⁄16" x 9"	500	536	600	12 lbs.	**$578**
HWB-7QTD	Top Mount w/Drain	10 5⁄16" x 9"	500	536	600	12 lbs.	**624**
7-Quart – High Watt							
HWBH-7QT	Top Mount	10 5⁄16" x 9"	800	715	800	12 lbs.	**$578**
HWBH-7QTD	Top Mount w/Drain	10 5⁄16" x 9"	800	715	800	12 lbs.	**631**
11-Quart – Standard Watt							
HWB-11QT	Top Mount	12 5⁄16" x 9"	500	536	600	13 lbs.	**$578**
HWB-11QTD	Top Mount w/Drain	12 5⁄16" x 9"	500	536	600	13 lbs.	**624**
11-Quart – High Watt							
HWBH-11QT	Top Mount	12 5⁄16" x 9"	800	715	800	13 lbs.	**$578**
HWBH-11QTD	Top Mount w/Drain	12 5⁄16" x 9"	800	715	800	13 lbs.	**631**

All Drop-In Round Heated Well Models Feature:
Voltage: Single phase.
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

Standard thermostatic control with bezel

WM control assembly

Optional ITC control – (not for 4-quart Round Wells or units without drains) shown in optional control box bezel in *Designer* White Granite

OPTIONS (available at time of purchase only)

HWB-LEAD	Power Supply Lead Wire (Lead Wire only – Conduit not included)	**per foot $ 6**
HWB-TSTAT	Thermostat with 6' Capillary	**63**
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**

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 27
ACCESSORIES – PAGE 35-36
COLORS AND FINISHES – INSIDE BACK COVER

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

H W B X - X D

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

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 (infinite switch option not available on 120V high watt)
- With or without drains
- Low, standard and high watt models

NOTE: Fabricators will need to obtain UL approvals.

HWBRT-FULD with accessory food pan

Control Options

– See page 33

HWBIBRT-FULD with accessory food pan

HWBIRT-FULD with accessory food pan

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.	**$560**
HWBLRT-FULD	Uninsulated Top or Bottom Mount w/Drain	13¾" x 21¾" x 8⅝"	120	750	24 lbs.	**596**
HWBLRN-FUL	Uninsulated Top or Bottom Mount	13¾" x 21¾" x 8⅝"	120	750	20 lbs.	**580**
HWBLRN-FULD	Uninsulated Top or Bottom Mount w/Drain	13¾" x 21¾" x 8⅝"	120	750	24 lbs.	**616**
HWBLIRT-FUL	Insulated Top or Bottom Mount	13¾" x 21¾" x 9½"	120	750	27 lbs.	**656**
HWBLIRT-FULD	Insulated Top or Bottom Mount w/Drain	13¾" x 21¾" x 9½"	120	750	19 lbs.	**688**
HWBLIBRT-FUL	Insulated Bottom Mount Only	14" x 22" x 9½"	120	750	28 lbs.	**668**
HWBLIBRT-FULD	Insulated Bottom Mount Only w/Drain	14" x 22" x 9½"	120	750	26 lbs.	**700**
Standard Watt						
HWBRT-FUL	Uninsulated Top or Bottom Mount	13¾" x 21¾" x 8⅝"	120, 208 or 240	1200	19 lbs.	**$560**
HWBRT-FULD	Uninsulated Top or Bottom Mount w/Drain	13¾" x 21¾" x 8⅝"	120, 208 or 240	1200	20 lbs.	**587**
HWBRN-FUL	Uninsulated Top or Bottom Mount	13¾" x 21¾" x 8⅝"	120, 208 or 240	1200	19 lbs.	**580**
HWBRN-FULD	Uninsulated Top or Bottom Mount w/Drain	13¾" x 21¾" x 8⅝"	120, 208 or 240	1200	20 lbs.	**616**
HWBIRT-FUL	Insulated Top or Bottom Mount	13¾" x 21¾" x 9½"	120, 208 or 240	1200	24 lbs.	**652**
HWBIRT-FULD	Insulated Top or Bottom Mount w/Drain	13¾" x 21¾" x 9½"	120, 208 or 240	1200	26 lbs.	**688**
HWBIBRT-FUL	Insulated Bottom Mount Only	14" x 22" x 9½"	120, 208 or 240	1200	27 lbs.	**668**
HWBIBRT-FULD	Insulated Bottom Mount Only w/Drain	14" x 22" x 9½"	120, 208 or 240	1200	26 lbs.	**696**
High Watt						
HWBHRT-FUL	Uninsulated Top or Bottom Mount	13¾" x 21¾" x 8⅝"	120, 208 or 240	1650	21 lbs.	**$560**
HWBHRT-FULD	Uninsulated Top or Bottom Mount w/Drain	13¾" x 21¾" x 8⅝"	120, 208 or 240	1650	18 lbs.	**617**
HWBHRN-FUL	Uninsulated Top or Bottom Mount	13¾" x 21¾" x 8⅝"	208 or 240	1650	21 lbs.	**580**
HWBHRN-FULD	Uninsulated Top or Bottom Mount w/Drain	13¾" x 21¾" x 8⅝"	208 or 240	1650	20 lbs.	**616**
HWBHIRT-FUL	Insulated Top or Bottom Mount	13¾" x 21¾" x 9½"	120, 208 or 240	1650	26 lbs.	**652**
HWBHIRT-FULD	Insulated Top or Bottom Mount w/Drain	13¾" x 21¾" x 9½"	120, 208 or 240	1650	28 lbs.	**688**
HWBHIBRT-FUL	Insulated Bottom Mount Only	14" x 22" x 9½"	120, 208 or 240	1650	29 lbs.	**668**
HWBHIBRT-FULD	Insulated Bottom Mount Only w/Drain	14" x 22" x 9½"	120, 208 or 240	1650	28 lbs.	**696**

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

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	Power Supply Lead Wire for "RN" Components (Lead Wire only – Conduit not included)	**per foot $ 6**
HWB-TSTAT-UR	Thermostat with 6' Capillary for "RT" Components (Thermostat only – Conduit not included)	**44**

H W B X X X - X D

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

COUNTERTOP CUT-OUT DIMENSIONS – PAGE 27
ACCESSORIES – PAGE 35-36

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 (infinite switch option not available on 120V high watt)

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.	**$599**
HWBLRT-43D	Uninsulated w/Drain	13⅝" x 28⅝" x 8⅝"	120	750	33 lbs.	**640**
HWBLRN-43	Uninsulated	13⅝" x 28⅝" x 8⅝"	120	750	21 lbs.	**592**
HWBLRN-43D	Uninsulated w/Drain	13⅝" x 28⅝" x 8⅝"	120	750	33 lbs.	**625**
Standard Watt						
HWBRT-43	Uninsulated	13⅝" x 28⅝" x 8⅝"	120, 208 or 240	1200	23 lbs.	**$599**
HWBRT-43D	Uninsulated w/Drain	13⅝" x 28⅝" x 8⅝"	120, 208 or 240	1200	21 lbs.	**640**
HWBRN-43	Uninsulated	13⅝" x 28⅝" x 8⅝"	120, 208 or 240	1200	21 lbs.	**592**
HWBRN-43D	Uninsulated w/Drain	13⅝" x 28⅝" x 8⅝"	120, 208 or 240	1200	21 lbs.	**625**
High Watt						
HWBHRT-43	Uninsulated	13⅝" x 28⅝" x 8⅝"	120, 208 or 240	1650	30 lbs.	**$644**
HWBHRT-43D	Uninsulated w/Drain	13⅝" x 28⅝" x 8⅝"	120, 208 or 240	1650	21 lbs.	**685**
HWBHRN-43	Uninsulated	13⅝" x 28⅝" x 8⅝"	208 or 240	1650	30 lbs.	**627**
HWBHRN-43D	Uninsulated w/Drain	13⅝" x 28⅝" x 8⅝"	208 or 240	1650	33 lbs.	**668**

■ "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 Well Models Feature:
Voltage: Single phase.
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	Power Supply Lead Wire for "RN" Components (Lead Wire only – Conduit not included)	**per foot $ 6**
HWB-TSTAT-UR	Thermostat with 6' Capillary for "RT" Components (Thermostat only – Conduit not included)	**44**

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: 43 = 4/3-Size Pan; RT = Thermostatic Control (UR only); RN = Infinite Switch Control (UR only)
- X: No Character = No Drain; D = Drain Equipped

COUNTERTOP CUT-OUT DIMENSIONS – PAGE 27
ACCESSORIES – PAGE 35-36

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.	**$529**
HWBRT-4QTD	Top Mount w/Drain	8¼" x 10⅛"	500	536	600	9 lbs.	**570**
HWBRN-4QT	Top Mount	8¼" x 10⅛"	500	536	600	6 lbs.	**544**
HWBRN-4QTD	Top Mount w/Drain	8¼" x 10⅛"	500	536	600	9 lbs.	**576**
7-Quart – Standard Watt							
HWBRT-7QT	Top Mount	10 5⁄16" x 9"	500	536	600	11 lbs.	**$524**
HWBRT-7QTD	Top Mount w/Drain	10 5⁄16" x 9"	500	536	600	11 lbs.	**560**
HWBRN-7QT	Top Mount	10 5⁄16" x 9"	500	536	600	7 lbs.	**540**
HWBRN-7QTD	Top Mount w/Drain	10 5⁄16" x 9"	500	536	600	10 lbs.	**576**
7-Quart – High Watt							
HWBHRT-7QT	Top Mount	10 5⁄16" x 9"	800	715	800	11 lbs.	**$527**
HWBHRT-7QTD	Top Mount w/Drain	10 5⁄16" x 9"	800	715	800	9 lbs.	**573**
HWBHRN-7QT	Top Mount	10 5⁄16" x 9"	800	715	800	7 lbs.	**511**
HWBHRN-7QTD	Top Mount w/Drain	10 5⁄16" x 9"	800	715	800	13 lbs.	**558**
11-Quart – Standard Watt							
HWBRT-11QT	Top Mount	12 5⁄16" x 9"	500	536	600	10 lbs.	**$552**
HWBRT-11QTD	Top Mount w/Drain	12 5⁄16" x 9"	500	536	600	11 lbs.	**584**
HWBRN-11QT	Top Mount	12 5⁄16" x 9"	500	536	600	10 lbs.	**564**
HWBRN-11QTD	Top Mount w/Drain	12 5⁄16" x 9"	500	536	600	13 lbs.	**600**
11-Quart – High Watt							
HWBHRT-11QT	Top Mount	12 5⁄16" x 9"	800	715	800	11 lbs.	**$528**
HWBHRT-11QTD	Top Mount w/Drain	12 5⁄16" x 9"	800	715	800	11 lbs.	**565**
HWBHRN-11QT	Top Mount	12 5⁄16" x 9"	800	715	800	10 lbs.	**544**
HWBHRN-11QTD	Top Mount w/Drain	12 5⁄16" x 9"	800	715	800	13 lbs.	**576**

■ "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.

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"

All Drop-In Round UR and C-UR Heated Well Models Feature:
Voltage: Single phase.
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	Power Supply Lead Wire for "RN" Components (Lead Wire only – Conduit not included)	**per foot $ 6**
HWB-TSTAT-UR	Thermostat with 6' Capillary for "RT" Components (Thermostat only – Conduit not included)	**44**

COUNTERTOP CUT-OUT DIMENSIONS – PAGE 27
ACCESSORIES – PAGE 35-36

H W B X X - X D

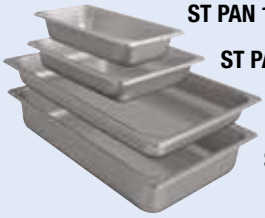
- Heated Well Built-In
- No Character = Standard Wattage; H = High Wattage
- RT = Thermostatic Control (UR Only); RN = Infinite Switch Control (UR Only)
- No Character = No Drain; D = Drain Equipped
- 4QT = Round 4-Quart Pan; 7QT = Round 7-Quart Pan; 11QT = Round 11-Quart Pan

Drop-In Hot/Cold Well and Heated Well Accessories

(available for purchase at any time)

FTB-2
with accessory
full-size
sheet pans

HWBI-2
with accessory
half and third-size
food pans



ST PAN 1/3

ST PAN 1/2

ST PAN 2

ST PAN 4

PANS – LIDS – TRIVETS

ST PAN 1/3	Third-Size Stainless Steel Pan – 12¾"W x 6⅞"D x 2½"H	**$48**
ST PAN 1/2	Half-Size Stainless Steel Pan – 12¾"W x 10⅜"D x 2½"H	**54**
ST PAN 2	Full-Size Stainless Steel Pan – 12¾"W x 20¾"D x 2½"H	**65**
ST PAN 4	Full-Size Stainless Steel Pan – 12¾"W x 20¾"D x 4"H	**81**
HDW 6" PAN	Full-Size Stainless Steel Pan – 12¾"W x 20¾"D x 6"H	**90**
4QT-PAN	4-Quart Round Pan	**83**
7QT-PAN	7-Quart Round Pan	**93**
11QT-PAN	11-Quart Round Pan	**103**
Notched Lid for Round Pans –		
4QT-LID-1	4-Quart Round, Notched, Solid Lid	**$38**
7QT-LID-1	7-Quart Round, Notched, Solid Lid	**48**
11QT-LID-1	11-Quart Round, Notched, Solid Lid	**58**
Hinged Lid for Round Pans –		
4QT-LID	4-Quart Round, Hinged and Notched Lid	**$51**
7QT-LID	7-Quart Round, Hinged and Notched Lid	**68**
11QT-LID	11-Quart Round, Hinged and Notched Lid	**85**
Wire Trivets Stainless –		
TRIVET (1/2)SS	Half-Size – 10³⁄₁₆"W x 7⅝"D	**$ 91**
TRIVET SS	Full-Size – 10⅛"W x 18"D	**117**

ADAPTERS, SUPPORT BARS, MOUNTING KITS, VALVES – PAGE 36

HDW 6" PAN

11QT-PAN

4QT-PAN

7QT-PAN

11QT-LID

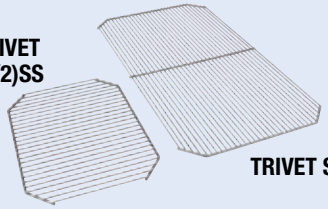
4QT-LID

7QT-LID

11QT-LID-1

7QT-LID-1

4QT-LID-1



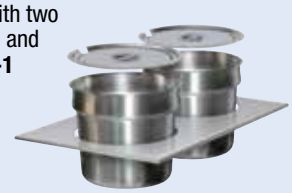
TRIVET (1/2)SS

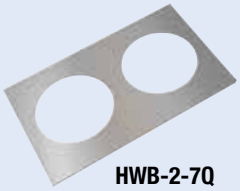
TRIVET SS

Hot/Cold Well and Heated Well Accessories

(available for purchase at any time)

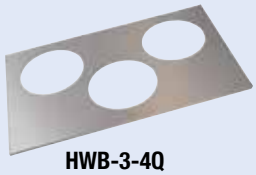
HWB-2-7Q
shown with two
7QT-PAN and
7QT-LID-1





HWB-2-7Q

HWB-2-11Q

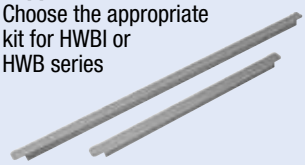


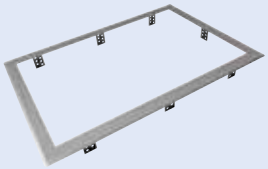
HWB-3-4Q

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	**13**
HWB20BAR	20" Pan Support Bar for Built-In and Drop-In Heated Wells	**16**
HWBGM12BAR	12" Pan Support Bar for Drop-In Modular/Ganged Models	**13**
HWBGM20BAR	20" Pan Support Bar for Drop-In Modular/Ganged Models	**16**

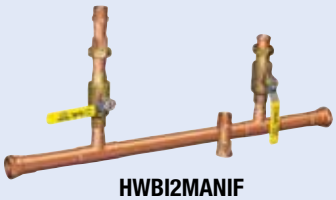
Support Bars
Choose the appropriate kit for HWBI or HWB series





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



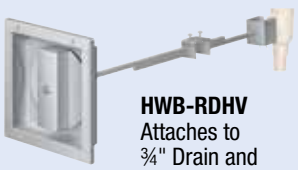
HWBI2MANIF

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 countertops - 8 Brackets (HWBI and HWB Rectangular Heated Wells only)	**64**
HWB-MNT-RND	Kit allows mounting to thick countertops - 4 Bracket (Round Heated Wells only)	**32**
External Manifold includes Individual Ball Valve for each Well (HWBI only, not available for the Slim models) –		
HWBI2MANIF	2-Pan Accessory	**646**
HWBI3MANIF	3-Pan Accessory	**916**
HWBI4MANIF	4-Pan Accessory	**1186**
HWBI5MANIF	5-Pan Accessory	**1456**
HWBI6MANIF	6-Pan Accessory	**1726**
Necessary at your Well Installation –		
BALLVALVE3/4	High Temperature ¾" NPT Ball Valve for units with Individual Drain(s) and no Manifold	**82**
BALLVALVE1INCH	High Temperature 1" NPT Ball Valve for units with Manifold Drain (Ganged Heated Wells only)	**63**
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-RDHV	Heated Well Remote Handle for ¾" Drains only and includes a Ball Valve	**338**

GATEVALVE1INCH



HWB-RDHV
Attaches to ¾" Drain and includes a Ball 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 Gloss finish *pg. 40*

DL-400-SN in Glossy Gray Gloss finish *pg. 40*

DL-400-STR in Glossy Gray Gloss finish *pg. 40*

DL-500-SR in Bright Brass Plated finish *pg. 40*

DL-700-RL in Glossy Gray Gloss finish (sneeze guards not available) *pg. 40*

DL-725-STR in Bright Nickel Plated finish *pg. 40*

DL-750-STR in Bright Nickel Plated finish *pg. 40*

HL5-60 in Standard Clear Anodized finish (sneeze guards not available) *pg. 44*

NLX-48 in Standard *Designer* color, Black (sneeze guards not available) *pg. 45*

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.

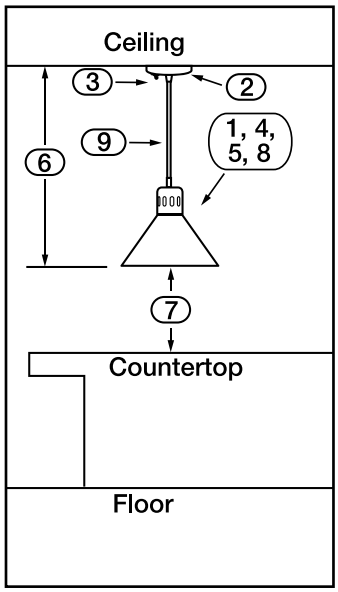
NOTE: Install HIGH WATT (120V, 375W bulb) no closer than 1" from a sidewall and no closer than 27" above a combustible surface, or no closer than 5" to a non-combustible surface.

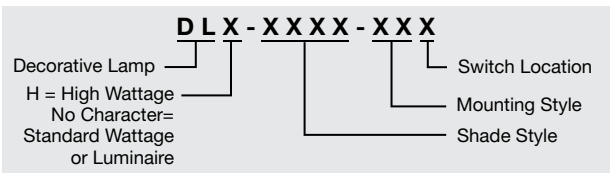
NOTE: Multiple installation of Decorative Lamps must have a minimum clearance of 12" on center of shade between each unit.

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 models must have remote switch 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
9. **Optional Cord/Track Color:** Black (standard), White (optional)

***** *Special process required and extended lead times, see page 42 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, are available.

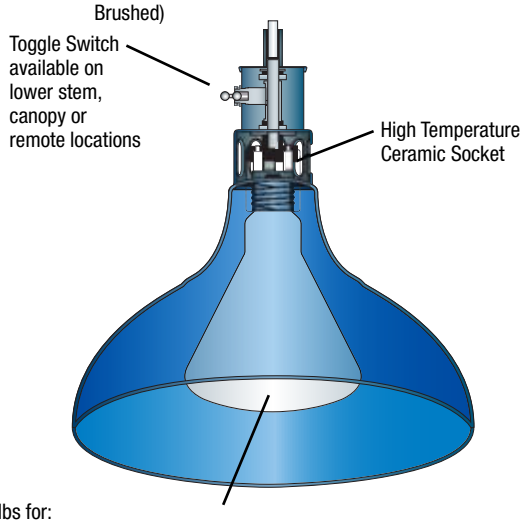
NOTE: Decorative Lamps and Luminaires are non-returnable.

- 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 is standard (white cord optional)

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



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

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 40 through 42.

- 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 / Shade Style
- C — Mounting Style
- R — Switch Type/Location

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 41)	$355
5	Shade Color	BBRASS	(Bright Brass Plated Finish)	147
6	Overall Length	80"	(Overall Length) - Only C mounts & over 72"	17
				TOTAL $519

(Specify to the nearest inch – CL, CU, CT, PL, PU, SL, SU, ST mounts only).
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	**$59**
P	Pivot	**59**
C	Cord (specify Cord Color)	**No Charge**
CT *	Cord Mount to Track Adapter (specify Cord and Track Color)	**104**
R	Retractable (specify Cord Color)	**218**
RT *	Retractable Mount to Track Adapter (specify Cord and Track Color)	**322**
S	Stem	**59**
ST *	Stem to Track Adapter	**163**

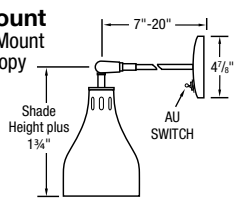
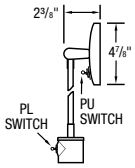
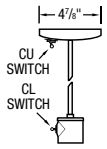
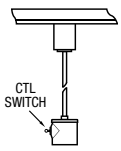
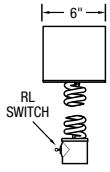
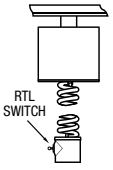
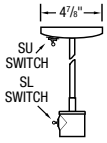
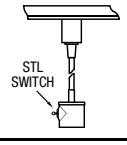
*** NOTE:** *Lamp shade diameter and wattage may limit number of lamps per track. To ensure warranty coverage, do not install track systems in damp or wet locations (including above steam tables).*

Go to next page for Steps 3-4.

NOTE: Decorative Lamps and Luminaires are non-returnable.

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

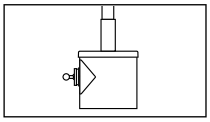
MOUNTING STYLES		SPECIFY:	Shade Height 8½" H	Shade Height 10½" H
ARM	**A Mount** Rigid Mount to canopy with pivot. 	Horizontal Stem Length	7 to 20"	
		Overall Length	Overall Length: 17" to 30"	Overall Length: 19" to 32"
PIVOT	**P Mount** Rigid Mount to canopy with pivot. 	Overall Length *(from pivot 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"

Build A Decorative Lamp Configurator Worksheet

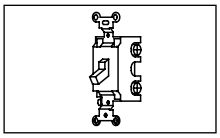
Continued from page 40

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)

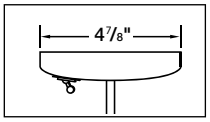
SWITCH LOCATIONS



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

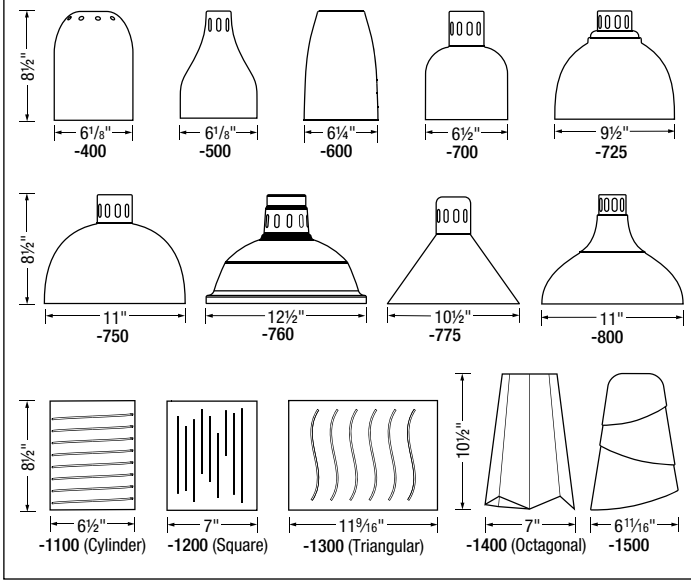


U - Upper Switch
Not available on:
- **DLH** (high watt models)
- **R Mount**
- Track mounts **(CT, RT, ST)**

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.	**$325**
-500	6-10 lbs.	**325**
-600	6-10 lbs.	**325**
-700	6-10 lbs.	**325**
-725	6-10 lbs.	**$355**
-750	6-10 lbs.	**355**
-760	6-10 lbs.	**355**
-775	6-10 lbs.	**355**
-800	6-10 lbs.	**355**
-1100	6-10 lbs.	**355**
-1200	6-10 lbs.	**355**
-1300	6-10 lbs.	**355**
-1400	6-10 lbs.	**355**
-1500	6-10 lbs.	**400**

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 41

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 Colors				**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

Plated Finishes –
Special Process Required and Extended Lead Times –

BBRASS	Bright Brass	**$147**
BNICKEL	Bright Nickel	**147**
BCOPPER	Bright Copper	**147**
ANICKEL	Antique Nickel	**147**
ABRASS	Antique Brass	**147**
ABRONZE	Antique Bronze	**147**

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

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

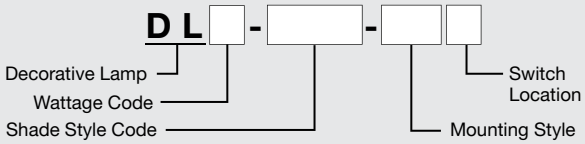
Overall Length – For C, CT, S or ST Mounts, from ceiling to bottom of warmer lamp shade. For A or P Mounts, from center of shade to wall plus vertical shade length (specify exact length in whole numbers).

Up to 72"	**No Charge**
Greater than 72" (C Mount only)	**$17**

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	**$**

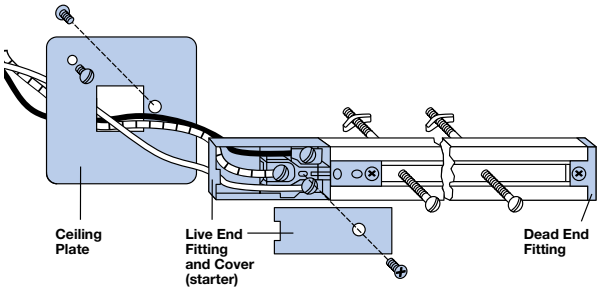


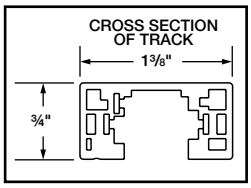
NOTE: Decorative Lamps and Luminaires are non-returnable.

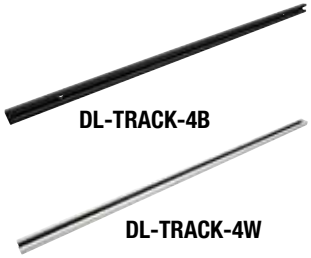
BULBS AND ACCESSORIES – PAGE 43

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)*

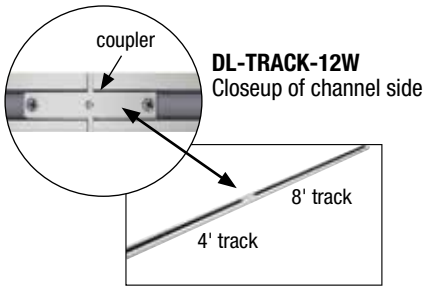
DL-CORD-BK	Black Cord – Standard (C=Cord, R=Retractable Mounts Only)	**No Charge**
DL-CORD-WHITE	White Cord (C=Cord, R=Retractable Mounts Only)	**No Charge**
Leads – For any SL, SR or SU Mount units, must specify Lead Length –		
LEADS5	1'-5' Extended Electrical Leads	**$17**
LEADS10	6'-10' Extended Electrical Leads	**34**
LEADS15	11'-15' Extended Electrical Leads	**51**
LEADS20	16'-20' Extended Electrical Leads	**68**

ACCESSORIES *(available for purchase at any time)*

DL-TRACK-4B	4' Track Mount Bar, Black† ◗	**$220**
DL-TRACK-4W	4' Track Mount Bar, White† ◗	**220**
DL-TRACK-8B	8' Track Mount Bar, Black† ◗	**330**
DL-TRACK-8W	8' Track Mount Bar, White† ◗	**330**
DL-TRACK-12B	One 8' plus one 4' Track Mount Bar with Coupler, Black† ◗	**470**
DL-TRACK-12W	One 8' plus one 4' Track Mount Bar with Coupler, White† ◗	**470**
DL-TRACK-16B	Two 8' Track Mount Bars with Coupler, Black† ◗	**580**
DL-TRACK-16W	Two 8' Track Mount Bars with Coupler, White† ◗	**580**
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)	**89**
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)	**89**
DL-SWITCH-16AMP	16 Amp Lamp Toggle Switch	**each 15**
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 37**
WHITE-CTD-120	120 Volt, 250 Watt Clear Bulb, Coated	**each 29**
WHITE-CTD-120H	120 Volt, 375 Watt Clear Bulb, Coated (high watt models only)	**each 46**
RED-UCTD-120	120 Volt, 250 Watt Red Bulb, Uncoated	**each 28**
RED-CTD-120	120 Volt, 250 Watt Red Bulb, Coated	**each 37**

◗ 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

Glo-Rite® Curved Display Lights

A stylish choice for illuminating your serving area. The Glo-Rite® Curved Display Light offers the highest light output that is ideal for illuminating food products with either a warm white light (3050K) or a cool or neutral white light (4100K).

The sleek, curved design is patented and the LED lighting delivers significant savings with lower energy consumption and greater reliability.

Hatco provides you with a wide variety of colors and lengths for any serving area.

- Features a patented curved housing design with energy efficient dual LED lights across the display lamp that provide longer performance and energy savings (compared to standard incandescent bulbs)
- Lengths available from 18"-72" in 6" increments
- Field replaceable dual LED lights
- Matches the Hatco line of Glo-Ray® Curved Infrared Strip Heaters for a fully integrated look
- Angle brackets (Black only) and 6" power leads are standard
- Optional non-adjustable tubular stands available

NEW

HL5-36
Clear Anodized (standard) shown in top and underside views

GLO-RITE® CURVED DISPLAY LIGHTS

Model	Width	Voltage Single Phase	Watts	Ship Weight*	List Price
Standard Watt					
HL5-18	18"	120	4.3	9 lbs.	**$ 820**
HL5-24	24"	120	5.9	10 lbs.	**895**
HL5-30	30"	120	7.6	11 lbs.	**970**
HL5-36	36"	120	9.2	12 lbs.	**1045**
HL5-42	42"	120	10.8	13 lbs.	**1120**
HL5-48	48"	120	12.4	14 lbs.	**1195**
HL5-54	54"	120	14.0	15 lbs.	**1270**
HL5-60	60"	120	15.7	16 lbs.	**1345**
HL5-66	66"	120	17.3	17 lbs.	**1420**
HL5-72	72"	120	18.9	18 lbs.	**1495**

* Weights do not include shipping materials.

ONE YEAR ON-SITE PARTS AND LABOR.

All Curved Display Light Models Feature:
Voltage: 120, single phase.
Models Shipped with: Black end panels, black angle brackets with rocker switch under unit on power side.
Leads: 6" leads - on power side.
Dimensions: 18"-72"W x 6"D x 3"H (height includes standard angle bracket).

OPTIONS *(available at time of purchase only)*

Designer Colors – Non-standard colors are non-returnable – Clear Anodized Standard –

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**

Gloss Finishes – Non-standard colors are non-returnable –

GGOLD	Gleaming Gold	**per foot**	**$31**
GGRAY	Glossy Gray	**per foot**	**31**
BBLACK	Bold Black	**per foot**	**31**
RRED	Radiant Red	**per foot**	**31**
BBLUE	Brilliant Blue	**per foot**	**31**

OPTIONS *(available at time of purchase only)*

Leads (must specify Lead Length) –

HL5-LEAD5	5' total Power Lead Length (includes a 3' conduit)		**$27**
HL5-LEAD6	6' total Power Lead Length (includes a 3' conduit)		**33**
HL5-LEAD7	7' total Power Lead Length (includes a 3' conduit)		**39**
HL5-LEAD8	8' total Power Lead Length (includes a 3' conduit)		**45**
HL5-LEAD9	9' total Power Lead Length (includes a 3' conduit)		**51**
HL5-LEAD10	10' total Power Lead Length (includes a 3' conduit)		**57**
HL5-CORD	6' Cord with Plug (NEMA 5-15P)		**26**
NTL5-10, -12	Non-Adjustable Tubular Stands (specify 10" or 12" clearance)	**1 pair**	**$120**
NTL5-14, -16	Non-Adjustable Tubular Stands (specify 14" or 16" clearance)	**1 pair**	**150**
NTL5-PAINT	*Designer* color or Gloss Finish for Non-Adjustable Tubular Stands– Non-standard colors are non-returnable –	**1 pair**	**33**

LED Light –

HL5-3050	Warm White (3050K)	**Standard**
HL5-4100	Cool or Neutral White (4100K)	**No Charge**

COLORS AND FINISHES – INSIDE BACK COVER

H L 5 - X X
Glo-Rite Curved Display Light Aluminum Housing
Width (Inches)

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 and Stainless Steel housing available (see page 42 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	No. of Bulbs	Width	Watts	Ship Weight	List Price
NLX-18	120	2	18"	100	7 lbs.	**$ 769**
NLX-24	120	3	24"	150	9 lbs.	**929**
NLX-30	120	3	30"	150	11 lbs.	**944**
NLX-36	120	5	36"	250	13 lbs.	**1164**
NLX-42	120	5	42"	250	13 lbs.	**1179**
NLX-48	120	5	48"	250	14 lbs.	**1194**
NLX-54	120	7	54"	350	16 lbs.	**1536**
NLX-60	120	7	60"	350	18 lbs.	**1551**
NLX-66	120	9	66"	450	20 lbs.	**1776**
NLX-72	120	9	72"	450	21 lbs.	**1791**

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**

***** Special process required.

OPTIONS (available at time of purchase only)

Leads (must specify Lead Length) –

LEADS5	1'-5' Extended Electrical Leads	**$17**
LEADS10	6'-10' Extended Electrical Leads	**34**
LEADS15	11'-15' Extended Electrical Leads	**51**
LEADS20	16'-20' Extended Electrical Leads	**68**
NO CONTROL	No control included	**No Charge**
NTL-10, -12	Non-Adjustable Tubular Stands (specify 10" or 12" clearance)	**pair $ 82**
NTL-14, -16	Non-Adjustable Tubular Stands (specify 14" or 16" clearance)	**pair 88**
NTL-PAINT	*Designer* Color or Gloss Finish for Non-Adjustable Tubular Stands	**pair 33**
NLX-DIM	Dimmer Switch (in Control Box)	**184**

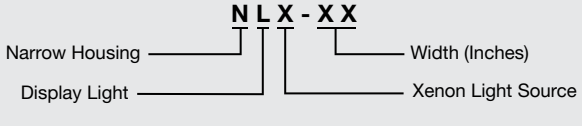
Control Box Bezel – Designer Colors – Non-standard colors are non-returnable –

RED	Warm Red	**$35**
BLACK	Black	**35**
GRAY	Gray Granite	**35**
WHITE	White Granite	**35**
NAVY	Navy Blue	**35**
GREEN	Hunter Green	**35**
COPPER	Antique Copper	**33**

COLORS AND FINISHES – INSIDE BACK COVER

Stainless Steel housing available (see page 42 for color samples)

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



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 with lamps on 12" centers standard

✔ ***Quick-Ship Model*** *pages 193-194*

GLO-RITE DISPLAY LIGHTS

	Model	Voltage Single Phase	No. of Bulbs	Width	Watts+	Ship Weight	List Price
	HL-18	120	2	18"	120	6 lbs.	**$288**
✔	**HL-24**	120	2	24"	**120**	7 lbs.	**304**
	HL-24-2	120	3	24"	180	6 lbs.	**346**
	HL-30	120	2	30"	120	7 lbs.	**320**
	HL-30-2	120	4	30"	240	8 lbs.	**382**
✔	**HL-36**	120	3	36"	**180**	8 lbs.	**368**
	HL-36-2	120	5	36"	300	9 lbs.	**435**
	HL-42	120	3	42"	180	10 lbs.	**384**
	HL-42-2	120	6	42"	360	10 lbs.	**471**
✔	**HL-48**	120	4	48"	**240**	11 lbs.	**432**
	HL-48-2	120	7	48"	420	12 lbs.	**524**
	HL-54	120	4	54"	240	12 lbs.	**448**
	HL-54-2	120	8	54"	480	13 lbs.	**560**
✔	**HL-60**	120	5	60"	**300**	13 lbs.	**496**
	HL-60-2	120	9	60"	540	13 lbs.	**613**
	HL-66	120	5	66"	300	14 lbs.	**544**
	HL-66-2	120	10	66"	600	15 lbs.	**681**
	HL-72	120	6	72"	360	18 lbs.	**592**
	HL-72-2	120	10	72"	600	22 lbs.	**734**

+ 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 $45**
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	**$17**
LEADS10	6'-10' Extended Electrical Leads	**34**
LEADS15	11'-15' Extended Electrical Leads	**51**
LEADS20	16'-20' Extended Electrical Leads	**68**

ACCESSORIES *(available for purchase at any time)*

HL-BRKT	Adjustable Angle Bracket	**pair $20**
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**

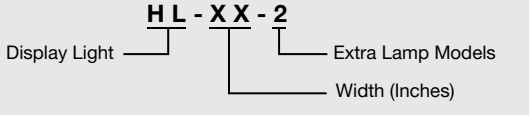
OPTIONS *(available at time of purchase only)*

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



COLORS AND FINISHES – INSIDE BACK COVER

Chef LED

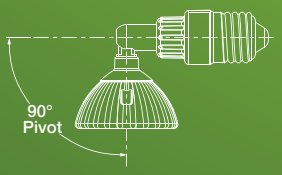
Save money lighting your Hatco Glo-Ray® Strip Heater

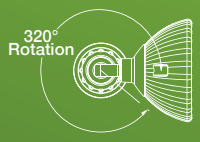
GREEN ENERGY

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

GR5AL-24 shown in optional Gleaming Gold Gloss finish *pg. 52*

GRAL-48 *pg. 54*

GRAH-42D with optional 6" spacer and optional non-adjustable tubular stands *pg. 56*

GRAML-60D with optional non-adjustable tubular stands *pg. 62*

GRNH-48 with standard angle brackets and optional *Designer* color (sneeze guards as shown not available) *pg. 66*

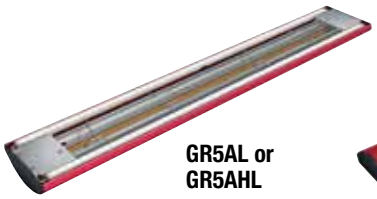
GRAIHL-48, requires Remote Control Enclosure *pg. 68*

GR2AHL-84 with optional *Designer* color housing and sneeze guards *pg. 72*

UGA-24D in optional Radiant Red Gloss finish *pg. 77*

UGAH-36D with standard 3" spacer *pg. 77*

Ordering Instructions



GR5AL or
GR5AHL

GR5A or
GR5AH

Glo-Ray® Curved Infrared Strip Heaters: *(pages 51-52)*

1. Choose a length
2. Standard or high watt
3. Lights or no lights
4. Voltage: 120, 208, 240
5. Choose control option for GR5A and GR5AH (GR5AL, GR5AHL have Remote Control Box included)

GRA-72,
GRAH-72 or
GRAM-72

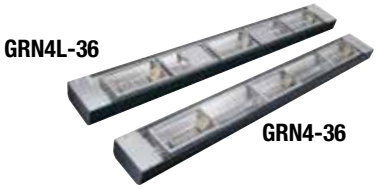
GRA-72D,
GRAH-72D or
GRAM-72D

GRAL-72,
GRAHL-72 or
GRAML-72

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

Glo-Ray® Infrared Metal-Sheathed Strip Heaters: *(pages 53-63)*

1. Choose a length
2. Single or dual warmer
3. Standard, high or max watt
4. Lights or no lights
5. Voltage: 120, 208, 220, 240 without lights or 120, 220, 240, 120/208, 120/240 for units with lights
6. Choose control option, remote installation recommended (required on some models)*



GRN4L-36

GRN4-36

Glo-Ray® Narrow Halogen Strip Heaters: *(page 64-65)*

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 66-67)*

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

Typical Conduit Connection
Glo-Ray® Strip Heaters come standard with right angle attached 3' conduit and 42" leads on back of unit (Narrow Strip Heaters have standard 6" leads, no conduit, GR2A models exit posts only, GR5AL models have a 5' leadwire, which is 2' past the 3' conduit)

* 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.

Ordering Instructions *continued*

GRAIH-60

GRAIHL-60

GRAIHL-60D

GRAIH-60D

Glo-Ray® Infra-Black® Strip Heaters: *(pages 68-70)*

1. Choose a length
2. Single or dual warmer
3. Lights or no lights
4. Voltage: 120, 208, 240 without lights or 120/208, 120/240 for units with lights
5. Choose control option, remote installation is recommended*

GR2A-36 or **GR2AH-36**

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

GR2AL-36 or **GR2AHL-36**

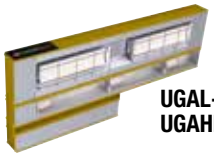
GR2AL-36D or **GR2AHL-36D**

Glo-Ray® *Designer* Infrared Strip Heaters: *(pages 71-75)*

1. Choose a length
2. Single or dual warmer
3. Standard or high watt
4. Lights or no lights
5. Voltage:120, 208, 240 without lights or 120/208, 120/240 for units with lights
6. Choose control option, remote installation only*
7. Choose inset panel and corner cap color

UGA-36 or **UGAH-36**

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


UGAL-36 or **UGAHL-36**

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

Ultra-Glo® Ceramic Strip Heaters: *(pages 76-78)*

1. Choose a length
2. Single or dual warmer
3. Standard or high watt
4. Lights or no lights
5. Voltage: 120, 208, 240 without lights or 120/208, 120/240 for units with lights
6. Choose control option, remote installation is recommended*

Typical Conduit Connection
Glo-Ray® Strip Heaters come standard with right angle attached 3' conduit and 42" leads on back of unit (Narrow Strip Heaters have standard 6" leads, no conduit, GR2A models exit posts only, GR5AL models have a 5' leadwire, which is 2' past the 3' conduit)

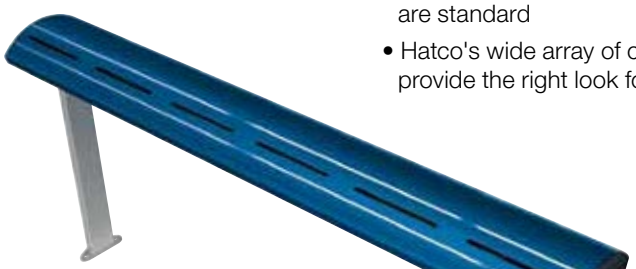
* Multiple Strip Heaters may be connected to one RMB2 if the combined current draw of the warmers are less than the rating for the RMB2.

Glo-Ray® Curved Infrared Strip Heaters

This stylish patented design, based on our signature Glo-Ray® Strip Heaters, is the perfect solution for your front-of the-house applications. Superb for buffet and serving lines, the sleek curved design minimizes its size while accenting and warming the products below.

The entire holding surface is heated evenly with no "cold" spots thanks to Hatco's dependable infrared element technology.

- Narrow, curved design: 2"H x 6"D uses a very small footprint
- Lengths available from 18"-72" in 6" increments
- Patented housing design
- Pre-focused heat maintains safe serving temperatures longer without continuing to cook the food
- Available in standard or high watt
- Angle brackets (Black only) for mounting are standard
- Hatco's wide array of colors help provide the right look for your venue



GR5A-36/GR5AH-36
in optional *Designer* Navy Blue with optional 16" non-adjustable tubular stands in standard Clear Anodized

NEW

GR5A-36/GR5AH-36
in optional *Designer* Navy Blue with standard angle brackets

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

GLO-RAY® CURVED INFRARED STRIP HEATERS

Model	Width	Voltage Single Phase	Watts	Approx. Weight	List Price*
Standard Watt					
GR5A-18	18"	120, 208 or 240	250	16 lbs.	**$ 528**
GR5A-24	24"	120, 208 or 240	350	17 lbs.	**566**
GR5A-30	30"	120, 208 or 240	450	19 lbs.	**604**
GR5A-36	36"	120, 208 or 240	575	21 lbs.	**642**
GR5A-42	42"	120, 208 or 240	675	22 lbs.	**680**
GR5A-48	48"	120, 208 or 240	800	24 lbs.	**718**
GR5A-54	54"	120, 208 or 240	925	26 lbs.	**756**
GR5A-60	60"	120, 208 or 240	1050	28 lbs.	**794**
GR5A-66	66"	120, 208 or 240	1160	32 lbs.	**832**
GR5A-72	72"	120, 208 or 240	1275	33 lbs.	**870**
High Watt					
GR5AH-18	18"	120, 208 or 240	350	16 lbs.	**$ 536**
GR5AH-24	24"	120, 208 or 240	500	17 lbs.	**574**
GR5AH-30	30"	120, 208 or 240	660	19 lbs.	**612**
GR5AH-36	36"	120, 208 or 240	800	21 lbs.	**650**
GR5AH-42	42"	120, 208 or 240	950	22 lbs.	**688**
GR5AH-48	48"	120, 208 or 240	1100	24 lbs.	**726**
GR5AH-54	54"	120, 208 or 240	1250	26 lbs.	**764**
GR5AH-60	60"	120, 208 or 240	1400	28 lbs.	**802**
GR5AH-66	66"	120, 208 or 240	1560	32 lbs.	**840**
GR5AH-72	72"	120, 208 or 240	1725	33 lbs.	**878**

* Does not include Remote Control Box (RMB), see pages 81 and 82.

All Models Feature:
Voltage: 120, 208 or 240, single phase.
Leads: 3' conduit, 5' power leads.
Angle Brackets: Provides 1" clearance between Strip Heater and overshelf.
Dimensions: 18"-72"W x 6"D x 2"H.

RECOMMENDED MOUNTING HEIGHTS – PAGE 79
COLORS AND FINISHES – INSIDE BACK COVER

GR 5 A X - XX
- GR: Glo-Ray
- 5: Curved
- A: Aluminum Housing
- X: H = High Watt, No Character = Standard Watt
- XX: Width (inches)

OPTIONS (available at time of purchase only)

Designer colors – Clear Anodized standard – Non-standard colors are non-returnable –				**per foot $22**
RED	Warm Red	**BLACK**	Black	
GRAY	Gray Granite	**WHITE**	White Granite	
BLUE	Navy Blue	**GREEN**	Hunter Green	
COPPER	Antique Copper			
Gloss finishes – Non-standard colors are non-returnable –				**per foot $31**
GGOLD	Gleaming Gold	**RRED**	Radiant Red	
GGRAY	Glossy Gray	**BBLUE**	Brilliant Blue	
BBLACK	Bold Black			
IND. LGT	Indicator Light (remote only)			**$12**
NO CONTROL	No control included			**No Charge**
REM INF	Remote Infinite Switches in lieu of Toggle (max. 12.2 Amps)			**each 34**
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 pages 81 - 82**			
Non-Adjustable Tubular Stands – Clear Anodized standard – Available in Designer color or Gloss finish – Non-standard colors are non-returnable –				
NTL5-10, -12	Specify 10" or 12" clearance			**1 pair $120**
NTL5-14, -16	Specify 14" or 16" clearance			**1 pair 150**
NTL5-PAINT	*Designer* color or Gloss finish for Non-Adjustable Tubular Stands – Non-standard colors are non-returnable –			**1 pair 33**
Power Wire Leads – Standard total power lead length is 5' – Must specify TOTAL lead length required –				
GR5AL-LEAD6	6' TOTAL power lead length			**$ 6**
GR5AL-LEAD7	7' TOTAL power lead length			**12**
GR5AL-LEAD8	8' TOTAL power lead length			**18**
GR5AL-LEAD9	9' TOTAL power lead length			**24**
GR5AL-LEAD10	10' TOTAL power lead length			**30**

Glo-Ray® Curved Infrared Strip Heaters with LED Lights

Hatco's Glo-Ray® Curved Infrared Strip Heaters with LED Lights feature a patented housing design that is low-profile, elliptical-shaped and stylish, the ideal solution for front-of-the-house applications where heat and/or lights are needed.

It can operate with just the dual LED lights on for cold/room temperature applications; or the dual LED lights can be used simultaneously with the infrared emitter to provide the perfect balance of light and heat.

- Narrow, curved design: 2"H x 6"D uses a very small footprint
- Lengths available from 18"-72" in 6" increments
- Patented housing design has energy efficient dual LED lights across the entire strip heater, which provide longer performance and energy savings (compared to standard incandescent bulbs - 3.5 to 15.2 watts based on length)
- LED lights are field replaceable
- 3050K LED light temperature provides more consistent warmth, improved light coverage and enhances food appearance
- Remote box with electronic infinite control and power On/Off switch (controls lights and heat) included
- 100% linear infinite controls with adjustability from 0-100% allow for precise settings
- Pre-focused heat maintains safe, serving temperatures longer without continuing to cook the food
- Available in standard or high watt
- Angle brackets (Black only) for mounting are standard
- Available as lights only (see HL5 series in Decorative Lamps & Display Lights section)

NEW

GR5AL-36/GR5AHL-36
Top and bottom view with lights on. Shown in optional Gloss finish, Radiant Red (standard angle brackets not shown)

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

GLO-RAY® CURVED INFRARED STRIP HEATERS WITH LED LIGHTS

Model	Width	Voltage Single Phase	Watts	Approx. Weight	List Price
Standard Watt					
GR5AL-18	18"	120, 208 or 240	254	16 lbs.	$1761
GR5AL-24	24"	120, 208 or 240	356	17 lbs.	1861
GR5AL-30	30"	120, 208 or 240	458	19 lbs.	1961
GR5AL-36	36"	120, 208 or 240	584	21 lbs.	2061
GR5AL-42	42"	120, 208 or 240	686	22 lbs.	2161
GR5AL-48	48"	120, 208 or 240	812	24 lbs.	2261
GR5AL-54	54"	120, 208 or 240	939	26 lbs.	2361
GR5AL-60	60"	120, 208 or 240	1066	28 lbs.	2461
GR5AL-66	66"	120, 208 or 240	1177	32 lbs.	2561
GR5AL-72	72"	120, 208 or 240	1294	33 lbs.	2661
High Watt					
GR5AHL-18	18"	120, 208 or 240	354	16 lbs.	$1769
GR5AHL-24	24"	120, 208 or 240	506	17 lbs.	1869
GR5AHL-30	30"	120, 208 or 240	668	19 lbs.	1969
GR5AHL-36	36"	120, 208 or 240	809	21 lbs.	2069
GR5AHL-42	42"	120, 208 or 240	961	22 lbs.	2169
GR5AHL-48	48"	120, 208 or 240	1112	24 lbs.	2269
GR5AHL-54	54"	120, 208 or 240	1264	26 lbs.	2369
GR5AHL-60	60"	120, 208 or 240	1416	28 lbs.	2469
GR5AHL-66	66"	120, 208 or 240	1577	32 lbs.	2569
GR5AHL-72	72"	120, 208 or 240	1744	33 lbs.	2669

All Models Feature:
Voltage: 120, 208 or 240, single phase.
Switch Location: Remote box with electronic infinite control and power On/Off switch (controls lights and heat) included.
Leads: 3' conduit, 5' power leads. Standard LED lead length is 1½' longer than power lead length.
Angle Brackets: Provides 1" clearance between strip heater and overshelf.
Dimensions: 18"-72"W x 6"D x 2"H.
Control Box Dimensions: 10⅛"W x 6¼"D x 4¾"H.

OPTIONS (available at time of purchase only)

Designer colors – Clear Anodized standard – Non-standard colors are non-returnable – **per foot $22**

RED	Warm Red	**BLACK**	Black
GRAY	Gray Granite	**WHITE**	White Granite
BLUE	Navy Blue	**GREEN**	Hunter Green
COPPER	Antique Copper		

Gloss finishes – Non-standard colors are non-returnable **per foot $31**

GGOLD	Gleaming Gold	**RRED**	Radiant Red
GGRAY	Glossy Gray	**BBLUE**	Brilliant Blue
BBLACK	Bold Black		

Non-Adjustable Tubular Stands – Clear Anodized standard – Available in Designer color or Gloss finish – Non-standard colors are non-returnable –

NTL5-10, -12	Specify 10" or 12" clearance	**1 pair**	**$120**
NTL5-14, -16	Specify 14" or 16" clearance	**1 pair**	**150**
NTL5-PAINT	*Designer* color or Gloss finish for Non-Adjustable Tubular Stands – Non-standard colors are non-returnable –	**1 pair**	**33**

Power Wire Leads – Standard total power lead length is 5' – Must specify TOTAL lead length required – Standard LED lead length on GR5AL, GR5AHL models is 1½' longer than power lead length –

GR5AL-LEAD6	6' TOTAL power lead length	**$ 6**
GR5AL-LEAD7	7' TOTAL power lead length	**12**
GR5AL-LEAD8	8' TOTAL power lead length	**18**
GR5AL-LEAD9	9' TOTAL power lead length	**24**
GR5AL-LEAD10	10' TOTAL power lead length	**30**

COLORS AND FINISHES – INSIDE BACK COVER
RECOMMENDED MOUNTING HEIGHTS – PAGE 79

GR 5 A X L - XX
- GR: Glo-Ray
- 5: Curved
- A: Aluminum Housing
- X: Blank = Standard Wattage; H = High Wattage
- L: Blank = No Lights; L = Lights
- XX: Width (inches)

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 are single phase
- Standard and high watt models available
- Optional sneeze guards (excludes stainless steel models)
- Available in stainless steel housing 18" 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 193-194*

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.	**$236**
✔	**GRA-24**	24"	**120**, 208 or 240	350	7 lbs.	**250**
	GRA-30	30"	120, 208 or 240	450	8 lbs.	**267**
✔	**GRA-36**	36"	**120**, 208 or 240	575	9 lbs.	**284**
	GRA-42	42"	120, 208 or 240	675	11 lbs.	**301**
✔	**GRA-48**	48"	**120**, 208 or 240	800	11 lbs.	**318**
	GRA-54	54"	120, 208 or 240	925	13 lbs.	**340**
✔	**GRA-60**	60"	**120**, 208 or 240	1050	14 lbs.	**364**
	GRA-66	66"	120, 208 or 240	1160	16 lbs.	**401**
	GRA-72	72"	120, 208 or 240	1275	17 lbs.	**452**
	GRA-84▼	84"	120, 208 or 240	1500	21 lbs.	**523**
	GRA-96▼	96"	120, 208 or 240	1725	23 lbs.	**596**
	GRA-108	108"	120, 208 or 240	1850	24 lbs.	**747**
	GRA-120	120"	120, 208 or 240	2100	26 lbs.	**812**
	GRA-132	132"	120, 208 or 240	2320	30 lbs.	**878**
	GRA-144	144"	120, 208 or 240	2550	33 lbs.	**946**

* Does not include Remote Control Box (RMB), see pages 81 and 82.
▼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.	**$244**
✔	**GRAH-24**	24"	**120**, **208** or 240	500	8 lbs.	**258**
✔	**GRAH-30**	30"	**120**, 208 or 240	660	8 lbs.	**275**
✔	**GRAH-36**	36"	**120**, **208** or 240	800	11 lbs.	**292**
✔	**GRAH-42**	42"	**120**, 208 or 240	950	12 lbs.	**309**
✔	**GRAH-48**	48"	**120**, **208** or 240	1100	13 lbs.	**326**
	GRAH-54	54"	120, 208 or 240	1250	14 lbs.	**348**
✔	**GRAH-60**	60"	**120**, **208** or 240	1400	16 lbs.	**372**
	GRAH-66▼	66"	120, 208 or 240	1560	17 lbs.	**409**
✔	**GRAH-72▼**	72"	**120**, **208** or 240	1725	18 lbs.	**460**
	GRAH-84▲	84"	120, 208 or 240	2050	19 lbs.	**531**
	GRAH-96▲	96"	120, 208 or 240	2400	21 lbs.	**604**
	GRAH-108	108"	120, 208 or 240	2500	23 lbs.	**755**
	GRAH-120	120"	120, 208 or 240	2800	26 lbs.	**820**
	GRAH-132	132"	120, 208 or 240	3120	31 lbs.	**886**
	GRAH-144	144"	120, 208 or 240	3450	48 lbs.	**954**

✔ ***Quick-Ship Model*** *pages 193-194*

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

Cord and Plug Attached

	Model	Item 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.	**$282**
✔	**GRA-36**	GRA36120TCCS	36"	**120**	575	9 lbs.	**316**
✔	**GRA-48**	GRA48120TCCS	48"	**120**	800	11 lbs.	**350**
✔	**GRA-60**	GRA60120TCCS	60"	**120**	1050	14 lbs.	**396**
	High Watt - Toggle Controlled with S Hooks and Chain, Cord and Plug attached						
✔	**GRAH-18**	AH18120TCCS	18"	**120**	350	6 lbs.	**$276**
✔	**GRAH-24**	AH24120TCCS	24"	**120**	500	7 lbs.	**290**
✔	**GRAH-30**	AH30120TCCS	30"	**120**	660	8 lbs.	**307**
✔	**GRAH-36**	AH36120TCCS	36"	**120**	800	9 lbs.	**324**
✔	**GRAH-42**	AH42120TCCS	42"	**120**	950	10 lbs.	**341**
✔	**GRAH-48**	AH48120TCCS	48"	**120**	1100	11 lbs.	**358**
✔	**GRAH-60**	AH60120TCCS	60"	**120**	1400	14 lbs.	**404**
✔	**GRAH-72❦**	AH72120TCCS.1	72"	**120**	1725	17 lbs.	**492**
	High Watt - Infinite Controlled with S Hooks and Chain, Cord and Plug attached						
✔	**GRAH-24**	AH24120ICCS	24"	**120**	500	7 lbs.	**$324**
✔	**GRAH-36**	AH36120ICCS	36"	**120**	800	9 lbs.	**358**
✔	**GRAH-48**	AH48120ICCS	48"	**120**	1100	11 lbs.	**392**
✔	**GRAH-60**	AH60120ICCS	60"	**120**	1400	14 lbs.	**438**

❦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.

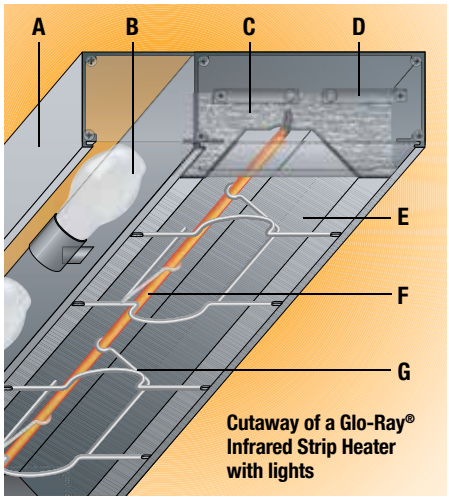
OPTIONS AND ACCESSORIES – PAGE 55
RECOMMENDED MOUNTING HEIGHTS – PAGE 79

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

GR A H - XX

- GR: Glo-Ray
- A: Aluminum Housing
- H: H = High Wattage; No Character = Standard Wattage
- XX: Width (inches)

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 steel units available as 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 193-194*

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.	**$ 376**
	GRAL-24	2	24"	120, 120/208 or 120/240	470	10 lbs.	**391**
	GRAL-30	2	30"	120, 120/208 or 120/240	570	12 lbs.	**436**
	GRAL-36	3	36"	120, 120/208 or 120/240	755	13 lbs.	**481**
	GRAL-42	3	42"	120, 120/208 or 120/240	855	15 lbs.	**527**
	GRAL-48	4	48"	120, 120/208 or 120/240	1040	17 lbs.	**573**
	GRAL-54	4	54"	120, 120/208 or 120/240	1165	19 lbs.	**626**
	GRAL-60	5	60"	120, 120/208 or 120/240	1350	21 lbs.	**681**
	GRAL-66	5	66"	120, 120/208 or 120/240	1460	22 lbs.	**746**
	GRAL-72	6	72"	120, 120/208 or 120/240	1635	24 lbs.	**832**
	GRAL-84▼	7	84"	120, 120/208 or 120/240	1920	28 lbs.	**961**
	GRAL-96▼	8	96"	120, 120/208 or 120/240	2205	32 lbs.	**1090**
	GRAL-108	9	108"	120, 120/208 or 120/240	2390	36 lbs.	**1312**
	GRAL-120	10	120"	120, 120/208 or 120/240	2700	40 lbs.	**1439**
	GRAL-132	11	132"	120, 120/208 or 120/240	2980	44 lbs.	**1566**
	GRAL-144	12	144"	120, 120/208 or 120/240	3270	48 lbs.	**1697**
	High Watt						
	GRAHL-18	2	18"	120, 120/208 or 120/240	470	9 lbs.	**$ 384**
✔	**GRAHL-24**	2	24"	**120**, 120/208 or 120/240	620	10 lbs.	**399**
	GRAHL-30	2	30"	120, 120/208 or 120/240	780	12 lbs.	**444**
✔	**GRAHL-36**	3	36"	**120**, 120/208 or 120/240	980	13 lbs.	**489**
	GRAHL-42	3	42"	120, 120/208 or 120/240	1130	16 lbs.	**535**
✔	**GRAHL-48**	4	48"	**120**, 120/208 or 120/240	1340	17 lbs.	**581**
	GRAHL-54	4	54"	120, 120/208 or 120/240	1490	19 lbs.	**634**
	GRAHL-60	5	60"	120, 120/208 or 120/240	1700	21 lbs.	**689**
	GRAHL-66▼	5	66"	120, 120/208 or 120/240	1860	22 lbs.	**754**
	GRAHL-72▼	6	72"	120, 120/208 or 120/240	2085	34 lbs.	**840**
	GRAHL-84▲	7	84"	120, 120/208 or 120/240	2470	28 lbs.	**969**
	GRAHL-96▲	8	96"	120, 120/208 or 120/240	2880	33 lbs.	**1098**
	GRAHL-108	9	108"	120, 120/208 or 120/240	3040	36 lbs.	**1320**
	GRAHL-120	10	120"	120, 120/208 or 120/240	3400	40 lbs.	**1447**
	GRAHL-132	11	132"	120, 120/208 or 120/240	3780	44 lbs.	**1574**
	GRAHL-144	12	144"	120, 120/208 or 120/240	4170	48 lbs.	**1705**

* Does not include Remote Control Box (RMB), see pages 81 and 82.

▼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 55
RECOMMENDED MOUNTING HEIGHTS – PAGE 79

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.	**$345**
GR-24	24"	120, 208 or 240	350	7 lbs.	**363**
GR-36	36"	120, 208 or 240	575	10 lbs.	**410**
GR-48	48"	120, 208 or 240	800	12 lbs.	**447**
GR-60	60"	120, 208 or 240	1050	15 lbs.	**506**
GR-72	72"	120, 208 or 240	1275	19 lbs.	**603**
GR-96◆	96"	120, 208 or 240	1725	24 lbs.	**729**
High Watt					
GRH-18	18"	120, 208 or 240	350	7 lbs.	**$353**
GRH-24	24"	120, 208 or 240	500	7 lbs.	**371**
GRH-36	36"	120, 208 or 240	800	10 lbs.	**418**
GRH-48	48"	120, 208 or 240	1100	12 lbs.	**455**
GRH-60	60"	120, 208 or 240	1400	15 lbs.	**514**
GRH-72◆	72"	120, 208 or 240	1725	19 lbs.	**611**
GRH-96	96"	208 or 240	2400	24 lbs.	**737**

* Does not include Remote Control Box (RMB), see pages 81 and 82.

◆ 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.

GR A H L - XX

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

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 – Clear Anodized standard –			
COLOR-6	6" Housing for GRA and GRAH models (color selection below)	**per foot**	**$22**
COLOR-9	9" Housing for GRAL and GRAHL models (color selection below)	**per foot**	**22**
	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-6	6" Housing for GRA and GRAH models (finish selection below)	**per foot**	**$31**
GLOSS-9	9" Housing for GRAL and GRAHL models (finish selection below)	**per foot**	**31**
	RRED Radiant Red **GGRAY** Glossy Gray **BBLACK** Bold Black **GGOLD** Gleaming Gold **BBLUE** Brilliant Blue		
IND. LGT	Indicator Light (Remote Control only on all Tandem Element units)		**$12**
Leads – Extended beyond standard 3' conduit (must specify lead length) –			
LEADS5	1'-5' extendedElectrical Leads		**$ 17**
LEADS10	6'-10' extended Electrical Leads		**34**
LEADS15	11'-15' extended Electrical Leads		**51**
LEADS20	16'-20' extended Electrical Leads		**68**
9.375BP1	9⅜" Sneeze Guard (aluminum models only) one side	**per foot**	**50**
9.375BP2	9⅜" Sneeze Guard (aluminum models only) two sides	**per foot**	**100**
14BP1	14" Sneeze Guard (aluminum models only) one side	**per foot**	**82**
14BP2	14" Sneeze Guard (aluminum models only) two sides	**per foot**	**164**
HAL	Halogen Bulb in lieu of standard Display Light (60 Watt) (aluminum models only)	**each**	**45**
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**	**18**
NO CONTROL	No control included (GRA, GRAH, GRAL, GRAHL, GR, GRH models only) Requires selection of RMB2-xx control **(see page 81)**		**No Charge**
BLT INF	Infinite Control Built-In in lieu of Toggle (max. 12.2 Amps) (remote installation recommended)	**each**	**34**
REM INF	Remote Infinite Switches in lieu of Toggle (max. 12.2 Amps)	**each**	**34**
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 pages 81 and 82**
ATL	Adjustable Tubular Stands 10"-14" (not available in *Designer* colors) – Not available with cord	**1 pair**	**$176**
NTL-10, -12	Non-Adjustable Tubular Stands (specify 10" or 12" clearance) – Not available with cord	**1 pair**	**82**
NTL-14, -16	Non-Adjustable Tubular Stands (specify 14" or 16" clearance) – Not available with cord	**1 pair**	**88**
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**	**94**
CL-HIGH	C-Leg Stands High Watt – 13½" clearance (for models up to 72" wide) – Only available with cord	**1 pair**	**105**
TL-10	T-Leg Stand Standard Watt – 10" clearance (for models only up to 72" wide) – Only available with cord	**1 pair**	**219**
TL-13	T-Leg Stands 13½" clearance (for models up to 72" wide) – Only available with cord	**1 pair**	**247**
TL-16	T-Leg Stands 16" clearance (for models up to 72" wide) – Only available with cord	**1 pair**	**262**
TL-18	T-Leg Stands 18" clearance (for models up to 72" wide) – Only available with cord	**1 pair**	**284**
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)**		**26**
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) (see page 80 for illustration)	**1 pair**	**$ 20**
ADJ ANGLE 7	7" tall Adjustable Angle Brackets (see page 80 for illustration)	**1 pair**	**23**
GR-ANGLE	Adjustable Angle Brackets (GR models only) (see page 80 for illustration)	**1 pair**	**20**
CHAIN 1	Chain Suspension (see page 80 for illustration)	**per foot**	**6**
Chef LED 120V adjustable bulb – GRAL, GRAHL models only, all voltages – see page 47 for more information –		**each**	**$ 95**
	GRAHL requires pass-through usage only and unit must be 10" or higher from surface. Contact your local representative or the factory for up-to-date listing of installations and applicable models **CLED-2700-120** Warm light **CLED-3000-120** Warm light **CLED-4000-120** Cool light		

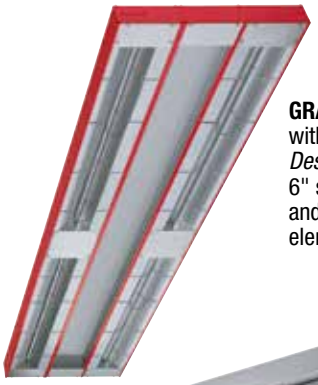
COLORS AND FINISHES – INSIDE BACK COVER

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 Standard 3" spacer

Toggle Switch: Max. 15 Amps
Infinite Switch: Max. 12.2 Amps

NOTE: 120V models may require additional switches.

✔ ***Quick-Ship Model*** *pages 193-194*

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.	$ 588	$ 598
	GRA-24D	24"	120, 208 or 240	700	16 lbs.	615	625
	GRA-30D	30"	120, 208 or 240	900	18 lbs.	680	695
	GRA-36D	36"	120, 208 or 240	1150	19 lbs.	745	760
	GRA-42D	42"	120, 208 or 240	1350	23 lbs.	811	826
	GRA-48D	48"	120, 208 or 240	1600	27 lbs.	877	897
	GRA-54D	54"	120, 208 or 240	1850	30 lbs.	947	967
	GRA-60D	60"	120, 208 or 240	2100	35 lbs.	1022	1052
	GRA-66D	66"	120, 208 or 240	2320	36 lbs.	1123	1153
	GRA-72D	72"	120, 208 or 240	2550	40 lbs.	1258	1288
	GRA-84D▼	84"	120, 208 or 240	3000	50 lbs.	1457	1497
	GRA-96D▼	96"	120, 208 or 240	3450	52 lbs.	1661	1701
	GRA-108D	108"	120, 208 or 240	3700	59 lbs.	1997	2037
	GRA-120D	120"	120, 208 or 240	4200	66 lbs.	2181	2241
	GRA-132D	132"	120, 208 or 240	4640	73 lbs.	2367	2427
	GRA-144D	144"	120, 208 or 240	5100	80 lbs.	2557	2617
	High Watt						
	GRAH-18D	18"	120, 208 or 240	700	14 lbs.	$ 604	$ 614
✔	GRAH-24D	24"	120, 208 or 240	1000	16 lbs.	631	641
	GRAH-30D	30"	120, 208 or 240	1320	18 lbs.	696	711
✔	GRAH-36D	36"	120, 208 or 240	1600	19 lbs.	761	776
	GRAH-42D	42"	120, 208 or 240	1900	23 lbs.	827	842
✔	GRAH-48D	48"	120, 208 or 240	2200	27 lbs.	893	913
	GRAH-54D	54"	120, 208 or 240	2500	30 lbs.	963	983
	GRAH-60D	60"	120, 208 or 240	2800	35 lbs.	1038	1068
	GRAH-66D▼	66"	120, 208 or 240	3120	36 lbs.	1139	1169
	GRAH-72D▼	72"	120, 208 or 240	3450	40 lbs.	1274	1304
	GRAH-84D▲	84"	120, 208 or 240	4100	50 lbs.	1473	1513
	GRAH-96D▲	96"	120, 208 or 240	4800	52 lbs.	1677	1717
	GRAH-108D	108"	120, 208 or 240	5000	59 lbs.	2013	2053
	GRAH-120D	120"	120, 208 or 240	5600	66 lbs.	2197	2257
	GRAH-132D	132"	208 or 240	6240	73 lbs.	2383	2443
	GRAH-144D	144"	208 or 240	6900	80 lbs.	2573	2633

* Does not include Remote Control Box (RMB), see pages 81 and 82.
▲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 58
RECOMMENDED MOUNTING HEIGHTS – PAGE 79

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

GR A H - XXX 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')

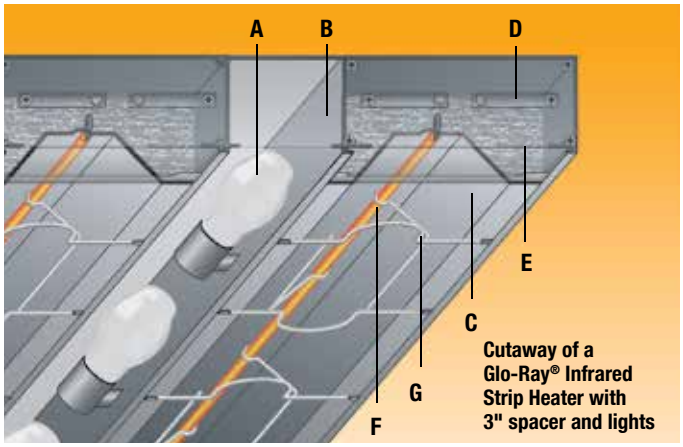
C Reflector does not blacken, maintaining a consistent heat pattern

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 193-194*

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.	$ 652	$ 662
	GRAL-24D	2	24"	120, 120/208 or 120/240	820	16 lbs.	676	686
	GRAL-30D	2	30"	120, 120/208 or 120/240	1020	19 lbs.	755	770
	GRAL-36D	3	36"	120, 120/208 or 120/240	1330	22 lbs.	834	849
	GRAL-42D	3	42"	120, 120/208 or 120/240	1530	25 lbs.	916	931
	GRAL-48D	4	48"	120, 120/208 or 120/240	1840	29 lbs.	1000	1020
	GRAL-54D	4	54"	120, 120/208 or 120/240	2090	33 lbs.	1088	1108
	GRAL-60D	5	60"	120, 120/208 or 120/240	2400	37 lbs.	1183	1213
	GRAL-66D	5	66"	120, 120/208 or 120/240	2620	39 lbs.	1296	1326
	GRAL-72D	6	72"	120, 120/208 or 120/240	2910	42 lbs.	1450	1480
	GRAL-84D▼	7	84"	120, 120/208 or 120/240	3420	47 lbs.	1682	1722
	GRAL-96D▼	8	96"	120, 120/208 or 120/240	3930	56 lbs.	1906	1946
	GRAL-108D	9	108"	120, 120/208 or 120/240	4240	64 lbs.	2268	2308
	GRAL-120D	10	120"	120, 120/208 or 120/240	4800	72 lbs.	2483	2543
	GRAL-132D	11	132"	120, 120/208 or 120/240	5300	79 lbs.	2700	2760
	GRAL-144D	12	144"	120, 120/208 or 120/240	5820	86 lbs.	2921	2981
	High Watt							
	GRAHL-18D	2	18"	120, 120/208 or 120/240	820	14 lbs.	$ 668	$ 678
✔	GRAHL-24D	2	24"	120, 120/208 or 120/240	1120	16 lbs.	692	702
	GRAHL-30D	2	30"	120, 120/208 or 120/240	1440	19 lbs.	771	786
✔	GRAHL-36D	3	36"	120, 120/208 or 120/240	1780	22 lbs.	850	865
	GRAHL-42D	3	42"	120, 120/208 or 120/240	2080	25 lbs.	932	947
✔	GRAHL-48D	4	48"	120, 120/208 or 120/240	2440	29 lbs.	1016	1036
	GRAHL-54D	4	54"	120, 120/208 or 120/240	2740	33 lbs.	1104	1124
	GRAHL-60D	5	60"	120, 120/208 or 120/240	3100	37 lbs.	1199	1229
	GRAHL-66D▼	5	66"	120, 120/208 or 120/240	3420	39 lbs.	1312	1342
	GRAHL-72D▼	6	72"	120, 120/208 or 120/240	3810	42 lbs.	1466	1496
	GRAHL-84D▲	7	84"	120, 120/208 or 120/240	4520	47 lbs.	1698	1738
	GRAHL-96D▲	8	96"	120, 120/208 or 120/240	5280	56 lbs.	1922	1962
	GRAHL-108D◗	9	108"	120, 120/208 or 120/240	5540	64 lbs.	2284	2324
	GRAHL-120D◗	10	120"	120, 120/208 or 120/240	6200	72 lbs.	2499	2559
	GRAHL-132D◗	11	132"	120/208 or 120/240	6900	79 lbs.	2716	2776
	GRAHL-144D◗	12	144"	120/208 or 120/240	7620	86 lbs.	2937	2997

* Does not include Remote Control Box (RMB), see pages 81 and 82.
▼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 (available with remote switches 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.

OPTIONS AND ACCESSORIES – PAGE 58
RECOMMENDED MOUNTING HEIGHTS – PAGE 79

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

GR A H L - 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 – Clear Anodized standard –			
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		**$17**
LEADS10	6'-10' extended Electrical Leads		**34**
LEADS15	11'-15' extended Electrical Leads		**51**
LEADS20	16'-20' extended Electrical Leads		**68**
9.375BP1	9⅜" Sneeze Guard, one side	**per foot**	**$ 50**
9.375BP2	9⅜" Sneeze Guard, two sides	**per foot**	**100**
14BP1	14" Sneeze Guard, one side	**per foot**	**82**
14BP2	14" Sneeze Guard, two sides	**per foot**	**164**
HAL	Halogen Bulb in lieu of standard Display Light (60 Watt)	**each**	**45**
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**	**18**
6 ANEAL REFL	Bright Annealed Reflector for lights with 6" Spacer	**per foot**	**28**
NO CONTROL	No control included (GRA, GRAH, GRAL, GRAHL-xxD models only) Requires selection of RMB2-xx control **(see page 81)**		**No Charge**
REM INF	Remote Infinite Switches (max. 12.2 Amps)	**each**	**34**
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**	**81 and 82**
ATL-D	Adjustable Tubular Stands 10"-14" (not available in *Designer* colors)	**2 pair**	**$352**
NTL-10-D, -12-D	Non-Adjustable Tubular Stands (specify 10" or 12" clearance)	**2 pair**	**164**
NTL-14-D, -16-D	Non-Adjustable Tubular Stands (specify 14" or 16" clearance)	**2 pair**	**176**
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 for Dual models (see page 80 for illustration)	**1 pair**	**$23**
ADJ ANGLE7-D	7" tall Adjustable Angle Brackets for Dual models (see page 80 for illustration)	**2 pair**	**46**
CHAIN 1	Chain Suspension (see page 80 for illustration)	**per foot**	**6**
Chef LED 120V adjustable bulb – GRAL-xxD, GRAHL-xxD models only, all voltages – pass-through usage only – See page 47 for more information –		**each**	**95**
	GRAL-xxD must be 15" or higher from surface, GRAHL-xxD must be 18" or higher from surface Contact your local representative or the factory for up-to-date listing of installations and applicable models **CLED-2700-120** Warm light **CLED-3000-120** Warm light **CLED-4000-120** Cool light		

COLORS AND FINISHES – INSIDE BACK COVER

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.	**$ 365**
GRAM-24	24"	120, 208 or 240	650	7 lbs.	**375**
GRAM-30	30"	120, 208 or 240	825	8 lbs.	**395**
GRAM-36	36"	120, 208 or 240	1000	9 lbs.	**405**
GRAM-42	42"	120, 208 or 240	1175	10 lbs.	**425**
GRAM-48	48"	120, 208 or 240	1300	11 lbs.	**443**
GRAM-54	54"	120, 208 or 240	1500	13 lbs.	**463**
GRAM-60	60"	120, 208 or 240	1700	14 lbs.	**485**
GRAM-66▲◗	66"	120, 208 or 240	1875	16 lbs.	**531**
GRAM-72▲◗	72"	120, 208 or 240	2075	17 lbs.	**580**
GRAM-84▲◗	84"	120, 208 or 240	2400	19 lbs.	**644**
GRAM-96▼▲◗	96"	120, 208 or 240	2675	21 lbs.	**709**
GRAM-108➤	108"	208 or 240	3000	23 lbs.	**833**
GRAM-120➤	120"	208 or 240	3400	26 lbs.	**888**
GRAM-132➤	132"	208 or 240	3750	30 lbs.	**946**
GRAM-144➤	144"	208 or 240	4150	33 lbs.	**1007**

+ 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 Remote Control Box (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 Infrared 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.	**$ 510**
GRAML-24	2	24"	120, 120/208 or 120/240	770	10 lbs.	**520**
GRAML-30	2	30"	120, 120/208 or 120/240	945	11 lbs.	**569**
GRAML-36	3	36"	120, 120/208 or 120/240	1180	13 lbs.	**608**
GRAML-42	3	42"	120, 120/208 or 120/240	1355	15 lbs.	**644**
GRAML-48	4	48"	120, 120/208 or 120/240	1540	17 lbs.	**691**
GRAML-54	4	54"	120, 120/208 or 120/240	1740	19 lbs.	**740**
GRAML-60◗	5	60"	120, 120/208 or 120/240	2000	21 lbs.	**791**
GRAML-66▲◗	5	66"	120, 120/208 or 120/240	2175	22 lbs.	**895**
GRAML-72▲◗	6	72"	120, 120/208 or 120/240	2435	24 lbs.	**970**
GRAML-84▲◗	7	84"	120, 120/208 or 120/240	2820	28 lbs.	**1092**
GRAML-96▼▲➤	8	96"	120, 120/208 or 120/240	3155	32 lbs.	**1212**
GRAML-108➤	9	108"	120/208 or 120/240	3540	36 lbs.	**1406**
GRAML-120➤	10	120"	120/208 or 120/240	4000	40 lbs.	**1521**
GRAML-132➤	11	132"	120/208 or 120/240	4410	44 lbs.	**1641**
GRAML-144➤	12	144"	120/208 or 120/240	4870	48 lbs.	**1766**

+ 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 Infrared with Lights Models 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 60
RECOMMENDED MOUNTING HEIGHTS – PAGE 79

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

GR A M L - XX

- GR — Glo-Ray
- A — Aluminum Housing
- M — Max Watt
- L — L = Incandescent Light; 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 – Clear Anodized Standard –			
COLOR-6	6" Housing for GRAM models (select color below)	**per foot**	**$22**
COLOR-9	9" Housing for GRAML models (select color below)	**per foot**	**22**
RMB-COLOR	Remote Control Housing in *Designer* colors (select color below)		**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-6	6" Housing for GRAM models (select finish below)	**per foot**	**$31**
GLOSS-9	9" Housing for GRAML models (select finish below)	**per foot**	**31**
RMB-GLOSS	Remote Control Housing in Gloss finishes (select finish below)		**47**
	RRED Radiant Red **GGRAY** Glossy Gray **BBLACK** Bold Black **GGOLD** Gleaming Gold **BBLUE** Brilliant Blue		
Leads – Extended beyond standard 3' Conduit (must specify lead length) –			
HTLEADS5	1'-5' extended Electrical Leads		**$ 27**
HTLEADS10	6'-10' extended Electrical Leads		**54**
HTLEADS15	11'-15' extended Electrical Leads		**81**
HTLEADS20	16'-20' extended Electrical Leads		**108**
3 ANEAL REFL	Bright Annealed Reflector for lights with 3" Spacer	**per foot**	**$ 18**
RMB-GRAM-INF	Remote Control Enclosure with Toggle Control Switch, Electronic Infinite Control, Relay and Indicator Light (in lieu of standard Remote Control Box)		**316**
NTL-14, -16	Non-Adjustable Tubular Stands – specify 14" or 16" clearance	**pair**	**88**
NTL-18, -20	Non-Adjustable Tubular Stands – specify 18" or 20" clearance	**pair**	**94**
NTL-22, -24	Non-Adjustable Tubular Stands – specify 22" or 24" clearance	**pair**	**100**
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)		**26**
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**	**45**
NO BULB	No bulb option (GRAML models only)		**No Charge**

ACCESSORIES *(available for purchase at any time)*

CHAIN 1	Chain Suspension	**per foot**	**$6**
Chef LED 120V adjustable bulb – GRAML-xx models only, all voltages – pass-through usage only – see page 47 for more information –		**each**	**95**
	GRAML-xx must be 13" or higher from surface as pass through Contact your local representative or the factory for up-to-date listing of installations and applicable models		
	CLED-2700-120 Warm light **CLED-3000-120** Warm light **CLED-4000-120** Cool light		

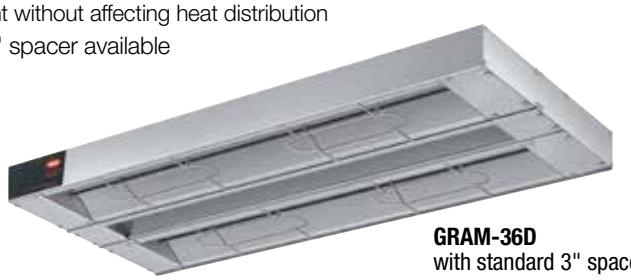
COLORS AND FINISHES – INSIDE BACK COVER

Chef LED Bulb

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
- Protective wire guard supports heating element 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 standard 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.	**$ 710**	**$ 720**
GRAM-24D	24"	120, 208 or 240	1300	16 lbs.	**733**	**743**
GRAM-30D	30"	120, 208 or 240	1650	18 lbs.	**795**	**810**
GRAM-36D	36"	120, 208 or 240	2000	21 lbs.	**847**	**862**
GRAM-42D	42"	120, 208 or 240	2350	24 lbs.	**909**	**924**
GRAM-48D	48"	120, 208 or 240	2600	27 lbs.	**969**	**989**
GRAM-54D	54"	120, 208 or 240	3000	30 lbs.	**1035**	**1055**
GRAM-60D	60"	120, 208 or 240	3400	34 lbs.	**1103**	**1133**
GRAM-66D▲	66"	120, 208 or 240	3750	37 lbs.	**1255**	**1285**
GRAM-72D▲	72"	120, 208 or 240	4150	41 lbs.	**1394**	**1424**
GRAM-84D▲	84"	120, 208 or 240	4800	44 lbs.	**1568**	**1608**
GRAM-96D▲▼	96"	120, 208 or 240	5350	52 lbs.	**1743**	**1783**
GRAM-108D	108"	208 or 240	6000	59 lbs.	**2050**	**2090**
GRAM-120D	120"	208 or 240	6800	66 lbs.	**2217**	**2277**
GRAM-132D	132"	208 or 240	7500	73 lbs.	**2387**	**2447**
GRAM-144D	144"	208 or 240	8300	80 lbs.	**2560**	**2620**

+ Includes Remote Control enclosure with toggle switch(es) and indicator light(s).
✧ Add 2-8 lbs. depending on Remote Control Box (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 63
RECOMMENDED MOUNTING HEIGHTS – PAGE 79

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

GR A M - XX D
Glo-Ray
Aluminum Housing
Max Watt
Dual Elements
Width (inches)

GRAML-72D with standard 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.	**$ 805**	**$ 815**
GRAML-24D	2	24"	120, 120/208 or 120/240	1420	16 lbs.	**828**	**838**
GRAML-30D	2	30"	120, 120/208 or 120/240	1770	19 lbs.	**904**	**919**
GRAML-36D	3	36"	120, 120/208 or 120/240	2180	22 lbs.	**970**	**985**
GRAML-42D	3	42"	120, 120/208 or 120/240	2530	25 lbs.	**1046**	**1061**
GRAML-48D	4	48"	120, 120/208 or 120/240	2840	29 lbs.	**1120**	**1140**
GRAML-54D	4	54"	120/208 or 120/240	3240	34 lbs.	**1200**	**1220**
GRAML-60D	5	60"	120/208 or 120/240	3700	37 lbs.	**1282**	**1312**
GRAML-66D▲	5	66"	120/208 or 120/240	4050	40 lbs.	**1448**	**1478**
GRAML-72D▲	6	72"	120/208 or 120/240	4510	42 lbs.	**1601**	**1631**
GRAML-84D▲	7	84"	120/208 or 120/240	5220	47 lbs.	**1799**	**1839**
GRAML-96D▲▼➤	8	96"	120/208 or 120/240	5830	56 lbs.	**2017**	**2057**
GRAML-108D➤	9	108"	120/208 or 120/240	6540	64 lbs.	**2055**	**2095**
GRAML-120D➤	10	120"	120/208 or 120/240	7400	72 lbs.	**2236**	**2296**
GRAML-132D➤	11	132"	120/208 or 120/240	8160	79 lbs.	**2420**	**2480**
GRAML-144D➤	12	144"	120/208 or 120/240	9020	86 lbs.	**2607**	**2667**

+ Includes Remote Control Enclosure with toggle switch(es) and indicator light(s).
✧ Add 2-8 lbs. depending on Remote Control Box (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.
➤ Available with Remote Control Enclosure, RMB-GRAM-INF only, see page 63 for additional cost.

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 63
RECOMMENDED MOUNTING HEIGHTS – PAGE 79

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

GR A M L - XX D

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

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 – Clear Anodized standard –			
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 **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**	**$42**
RMB-GLOSS	Remote Control Housing in Gloss finishes		**47**
	RRED Radiant Red **GGRAY** Glossy Gray **BBLACK** Bold Black **GGOLD** Gleaming Gold **BBLUE** Brilliant Blue		
Leads – Extended beyond standard 3' Conduit (must specify lead length) –			
HTLEADS5	1'-5' extended Electrical Leads		**$ 27**
HTLEADS10	6'-10' extended Electrical Leads		**54**
HTLEADS15	11'-15' extended Electrical Leads		**81**
HTLEADS20	16'-20' extended Electrical Leads		**108**
RMB-GRAM-INF	Remote Control Enclosure with Toggle Control Switch, Electronic Infinite Control, Relay and Indicator Light (in lieu of standard remote control box)		**316**
3 ANEAL REFL	Bright Annealed Reflector for lights with 3" Spacer	**per foot**	**18**
6 ANEAL REFL	Bright Annealed Reflector for lights with 6" Spacer	**per foot**	**28**
NTL-18-D, -20-D	Non-Adjustable Tubular Stands (specify 18" or 20" clearance)	**2 pair**	**188**
NTL-22-D, -24-D	Non-Adjustable Tubular Stands (specify 22" or 24" clearance)	**2 pair**	**200**
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**	**45**
NO BULB	No bulb option (GRAML-xxD models only)		**No Charge**

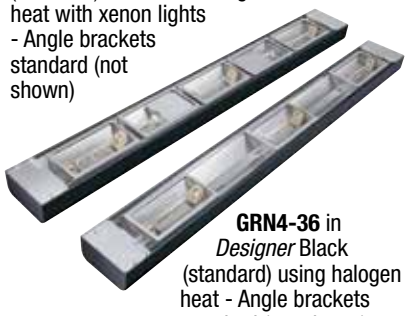
COLORS AND FINISHES – INSIDE BACK COVER

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.	$ 911
GRN4-24	2	24"	400	8 lbs.	951
GRN4-30	2	30"	400	10 lbs.	991
GRN4-36	3	36"	600	11 lbs.	1117
GRN4-42	3	42"	600	12 lbs.	1159
GRN4-48	3	48"	600	12 lbs.	1201
GRN4-54	4	54"	800	15 lbs.	1327
GRN4-60	4	60"	800	15 lbs.	1425
GRN4-66	5	66"	1000	17 lbs.	1532
GRN4-72	5	72"	1000	18 lbs.	1639

❑ 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.

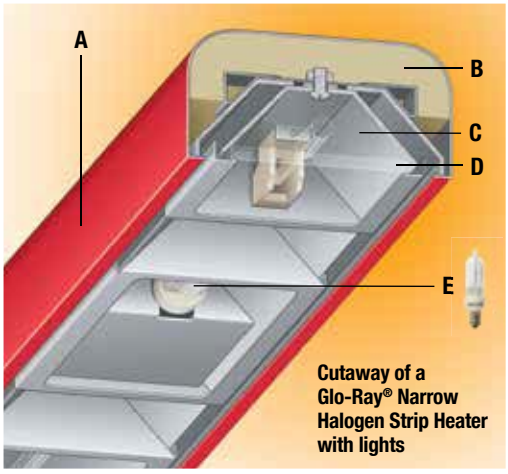
NARROW HALOGEN STRIP HEATERS WITH XENON LIGHTS

Model	No. of Elements	No. of Bulbs	Width	Watts	Ship Weight❑	List Price❑
GRN4L-24	2	1	24"	450	9 lbs.	$1173
GRN4L-30	2	1	30"	450	10 lbs.	1253
GRN4L-36	3	2	36"	700	13 lbs.	1436
GRN4L-42	3	2	42"	700	14 lbs.	1516
GRN4L-48	3	2	48"	700	14 lbs.	1596
GRN4L-54	4	3	54"	950	17 lbs.	1779
GRN4L-60	4	3	60"	950	18 lbs.	1859
GRN4L-66	5	4	66"	1200	21 lbs.	2274
GRN4L-72	5	4	72"	1200	21 lbs.	2381

❑ 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 65
RECOMMENDED MOUNTING HEIGHTS – PAGE 79



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

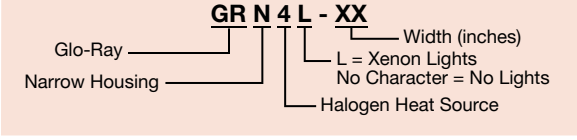
A Powdercoated steel continuous housing in a variety of colors

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					

Leads (must specify lead length) –		
LEADS5	1'-5' extended Electrical Leads	**$17**
LEADS10	6'-10' extended Electrical Leads	**34**
LEADS15	11'-15' extended Electrical Leads	**51**
LEADS20	16'-20' extended Electrical Leads	**68**
NTL-10, -12	Non-Adjustable Tubular Stands (specify 10" or 12" clearance)	**1 pair $82**
NTL-14, -16	Non-Adjustable Tubular Stands (specify 14" or 16" clearance)	**1 pair 88**
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 –		**$35**

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

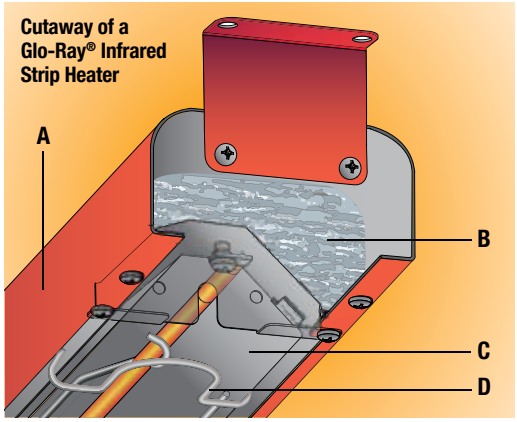
NARROW STRIP HEATERS

Model	Width	Voltage (Single Phase)	Watts	Ship Weight	List Price*
Standard Watt					
GRN-18	18"	120, 208 or 240	250	6 lbs.	**$291**
GRN-24	24"	120, 208 or 240	350	7 lbs.	**310**
GRN-30	30"	120, 208 or 240	450	8 lbs.	**330**
GRN-36	36"	120, 208 or 240	575	9 lbs.	**350**
GRN-42	42"	120, 208 or 240	675	10 lbs.	**371**
GRN-48	48"	120, 208 or 240	800	11 lbs.	**392**
GRN-54	54"	120, 208 or 240	925	13 lbs.	**413**
GRN-60	60"	120, 208 or 240	1050	14 lbs.	**447**
GRN-66	66"	120, 208 or 240	1160	16 lbs.	**489**
GRN-72	72"	120, 208 or 240	1275	17 lbs.	**555**
High Watt					
GRNH-18	18"	120, 208 or 240	350	6 lbs.	**$299**
GRNH-24	24"	120, 208 or 240	500	7 lbs.	**318**
GRNH-30	30"	120, 208 or 240	660	8 lbs.	**338**
GRNH-36	36"	120, 208 or 240	800	9 lbs.	**358**
GRNH-42	42"	120, 208 or 240	950	10 lbs.	**379**
GRNH-48	48"	120, 208 or 240	1100	11 lbs.	**400**
GRNH-54	54"	120, 208 or 240	1250	13 lbs.	**421**
GRNH-60	60"	120, 208 or 240	1400	14 lbs.	**455**
GRNH-66‡	66"	120, 208 or 240	1560	16 lbs.	**497**
GRNH-72‡	72"	120, 208 or 240	1725	17 lbs.	**563**

* Does not include Remote Control Box (RMB), see pages 81 and 82.
‡ Units not available with Infinite Switch in 120V. RMB2-1R or RMB2-2R series Remote Control Box required.

All Narrow Infrared 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 79
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.

GR N X - XX
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 **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	**$17**
LEADS10	6'-10' extended Electrical Leads	**34**
LEADS15	11'-15' extended Electrical Leads	**51**
LEADS20	16'-20' extended Electrical Leads	**68**
NO CONTROL	No control included – Requires selection of RMB2-xx control – see page 81	**No Charge**
RMB	Remote Box (available in *Designer* colors or Gloss finishes) – Non-standard colors are non-returnable –	**see page 81 and 82**
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)	**$26**
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 82**
NTL-14, -16	Non-Adjustable Tubular Stands (specify 14" or 16" clearance and power location)	**1 pair 88**
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

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.	**$342**
GRNM-24	24"	120, 208 or 240	650	7 lbs.	**371**
GRNM-30	30"	120, 208 or 240	825	8 lbs.	**402**
GRNM-36	36"	120, 208 or 240	1000	9 lbs.	**434**
GRNM-42	42"	120, 208 or 240	1175	10 lbs.	**467**
GRNM-48	48"	120, 208 or 240	1300	11 lbs.	**501**
GRNM-54‡	54"	120, 208 or 240	1500	13 lbs.	**536**
GRNM-60‡	60"	120, 208 or 240	1700	14 lbs.	**574**
GRNM-66‡✘	66"	120, 208 or 240	1875	16 lbs.	**628**
GRNM-72‡✘	72"	120, 208 or 240	2075	17 lbs.	**704**

* Does not include Remote Control Box (RMB), see pages 81 and 82.
‡ 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 Max Watt Infrared 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 79

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

GR N M - XX
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	**$ 27**
HTLEADS10	6'-10' extended Electrical Leads	**54**
HTLEADS15	11'-15' extended Electrical Leads	**81**
HTLEADS20	16'-20' extended Electrical Leads	**108**
NO CONTROL	No control included – Requires selection of RMB2-xx control – see page 81	**No Charge**
RMB	Requires Remote Box – Not available with Built-In controls	**see pages 81 and 82**
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 88**

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)

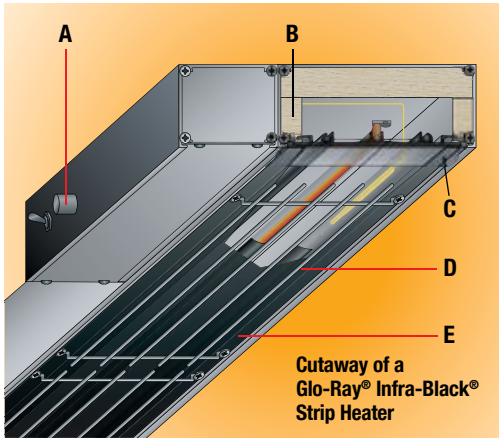
Model	Width	Voltage Single Phase	Watts	Ship Weight•	List Price©
GRAIH-18	18"	120, 208 or 240	350	6 lbs.	**$386**
GRAIH-24	24"	120, 208 or 240	500	11 lbs.	**411**
GRAIH-30	30"	120, 208 or 240	660	13 lbs.	**437**
GRAIH-36	36"	120, 208 or 240	800	15 lbs.	**464**
GRAIH-42	42"	120, 208 or 240	950	17 lbs.	**492**
GRAIH-48	48"	120, 208 or 240	1100	21 lbs.	**520**
GRAIH-54	54"	120, 208 or 240	1250	24 lbs.	**544**
GRAIH-60	60"	120, 208 or 240	1400	27 lbs.	**584**
GRAIH-66◆	66"	120, 208 or 240	1560	30 lbs.	**630**
GRAIH-72◆	72"	120, 208 or 240	1725	33 lbs.	**719**

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.	**$ 519**
GRAIHL-24	2	24"	120, 120/208 or 120/240	620	15 lbs.	**546**
GRAIHL-30	2	30"	120, 120/208 or 120/240	780	17 lbs.	**602**
GRAIHL-36	3	36"	120, 120/208 or 120/240	980	20 lbs.	**660**
GRAIHL-42	3	42"	120, 120/208 or 120/240	1130	23 lbs.	**720**
GRAIHL-48	4	48"	120, 120/208 or 120/240	1340	26 lbs.	**781**
GRAIHL-54	4	54"	120, 120/208 or 120/240	1490	29 lbs.	**840**
GRAIHL-60	5	60"	120, 120/208 or 120/240	1700	33 lbs.	**917**
GRAIHL-66◆	5	66"	120, 120/208 or 120/240	1860	34 lbs.	**1003**
GRAIHL-72◆▲	6	72"	120, 120/208 or 120/240	2085	36 lbs.	**1119**

© Does not include Remote Control Box (RMB) or Thermostatic Control Box with Indicator Lights (TCBI). Must choose either RMB (see pages 81 and 82) or TCBI (see OPTIONS on page 70).
• Does not include Remote Control Box (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 wire guard available to protect user from incidental contact with the heated surface

E Infra-Black emitter provides even heat distribution, eliminating hot spots for close applications

All High Watt 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).

OPTIONS AND ACCESSORIES – PAGE 70
RECOMMENDED MOUNTING HEIGHTS – PAGE 79

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

GR A I H L - XX
Glo-Ray
Aluminum Housing
Infra-Black Emitter
High Watt
L = Incandescent Light
No Character = No Light
Width (inches)

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.	**$ 898**	**$ 908**
GRAIH-24D	24"	120, 208 or 240	1000	19 lbs.	**948**	**958**
GRAIH-30D	30"	120, 208 or 240	1320	21 lbs.	**1027**	**1042**
GRAIH-36D	36"	120, 208 or 240	1600	24 lbs.	**1109**	**1124**
GRAIH-42D▲	42"	120, 208 or 240	1900	27 lbs.	**1192**	**1207**
GRAIH-48D▲	48"	120, 208 or 240	2200	32 lbs.	**1276**	**1296**
GRAIH-54D▲	54"	120, 208 or 240	2500	35 lbs.	**1361**	**1381**
GRAIH-60D▲	60"	120, 208 or 240	2800	39 lbs.	**1475**	**1505**
GRAIH-66D◆▲	66"	120, 208 or 240	3120	42 lbs.	**1604**	**1634**
GRAIH-72D◆▲✖	72"	120, 208 or 240	3450	46 lbs.	**1799**	**1829**

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.	**$ 961**	**$ 971**
GRAIHL-24D	2	24"	120, 120/208 or 120/240	1120	21 lbs.	**1010**	**1020**
GRAIHL-30D	2	30"	120, 120/208 or 120/240	1440	23 lbs.	**1111**	**1126**
GRAIHL-36D	3	36"	120, 120/208 or 120/240	1780	27 lbs.	**1210**	**1225**
GRAIHL-42D▲	3	42"	120, 120/208 or 120/240	2080	30 lbs.	**1307**	**1322**
GRAIHL-48D▲	4	48"	120, 120/208 or 120/240	2440	35 lbs.	**1400**	**1420**
GRAIHL-54D▲	4	54"	120, 120/208 or 120/240	2740	38 lbs.	**1496**	**1516**
GRAIHL-60D▲	5	60"	120, 120/208 or 120/240	3100	42 lbs.	**1636**	**1666**
GRAIHL-66D◆▲✖	5	66"	120, 120/208 or 120/240	3420	44 lbs.	**1787**	**1817**

○ Does not include Remote Control Box (RMB) or Thermostatic Control Box with Indicator Lights (TCBI). Must choose either RMB (see page 81 and 82) or TCBI (see OPTIONS on page 70).
● Does not include Remote Control Box (RMB).
▲ 120V models available with remote control only.
◆ Infinite not available in 120V.
✖ TCBI not available in 208V, 120/208V.

All Dual High Watt 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 70
RECOMMENDED MOUNTING HEIGHTS – PAGE 79

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

GR A I H L - XX D
- GR: Glo-Ray
- A: Aluminum Housing
- I: Infra-Black Emitter
- H: H = High Watt
- L: L = Incandescent Light, No Character = No Light
- XX: Width (inches)
- D: Dual 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 (color selection below)	**per foot**	**$22**
COLOR-15, -18	15" and 18" Housings for GRAIH and GRAIHL Dual models (color selection below)	**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 – Non-standard colors are non-returnable –			
GLOSS-6, -9	6" Housing for GRAIH models and 9" Housing for GRAIHL models (finish selection below)	**per foot**	**$31**
GLOSS-15, -18	15" and 18" Housings for GRAIH and GRAIHL Dual models (finish selection below)	**per foot**	**42**
	RRED Radiant Red **GGRAY** Glossy Gray **BBLACK** Bold Black **GGOLD** Gleaming Gold **BBLUE** Brilliant Blue		
AIH18WG -AIH72WG	Element Wire Guard (Dual models require two sets)	**per foot (per side)**	**$23**
HAL	Halogen Bulb in lieu of standard Display Light (60 Watt)	**each**	**45**
NO CONTROL	No control included (GRAIH, GRAIHL-xx, GRAIH, GRAIHL-xxD models only) Requires selection of RMB2-xx control – see page 81		**No Charge**
RMB	Remote Box (available in *Designer* colors or Gloss finishes) – Non-standard colors are non-returnable –		**see pages 81 and 82**
TCBI	Thermostatic Control Box with Indicator Lights		**$159**
Non-Adjustable Tubular Stands			
AIH4NTL	4"	**1 pair**	**82**
AIH6NTL	6"	**1 pair**	**82**
AIH8NTL	8" (Dual models require two pair)	**1 pair**	**82**
AIH10NTL	10" (Dual models require two pair)	**1 pair**	**82**
AIH12NTL-D	12"	**2 pair**	**164**
AIH14NTL-D	14"	**2 pair**	**176**
NTL-PAINT	*Designer* color or Gloss finish for Non-Adjustable Tubular Stands – Non-standard colors are non-returnable –	**1 pair**	**33**
NTL-PAINT-D	*Designer* color or Gloss finish for Non-Adjustable Tubular Stands – Non-standard colors are non-returnable –	**2 pair**	**66**
Leads (must specify lead length) –			
HTLEADS5	1'-5' extended Electrical Leads		**$ 27**
HTLEADS10	6'-10' extended Electrical Leads		**54**
HTLEADS15	11'-15' extended Electrical Leads		**81**
HTLEADS20	16'-20' extended Electrical Leads		**108**

ACCESSORIES *(available for purchase at any time)*

ADJ ANGLE	Adjustable Angle Brackets (see page 80 for illustration)	**1 pair**	**$20**
ADJ ANGLE7	7" tall Adjustable Angle Brackets (see page 80 for illustration)	**1 pair**	**23**
ADJ ANGLE-D	Adjustable Angle Brackets for Dual models (see page 80 for illustration)	**2 pair**	**40**
ADJ ANGLE7-D	7" tall Adjustable Angle Brackets for Dual models (see page 80 for illustration)	**2 pair**	**46**
CHAIN 1	Chain Suspension (see page 80 for illustration)	**per foot**	**6**
Chef LED 120V adjustable bulb – GRAIHL-xx models only, all voltages – pass-through usage only – see page 47 for more information –		**each**	**95**
	GRAIHL-xx must be 11" or higher from surface as pass through Contact your local representative or the factory for up-to-date listing of installations and applicable models **CLED-2700-120** Warm light **CLED-3000-120** Warm light **CLED-4000-120** Cool light		

COLORS AND FINISHES – INSIDE BACK COVER

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.	**$ 938**
GR2A-24	27½"	350	32 lbs.	**980**
GR2A-30	33½"	450	35 lbs.	**1017**
GR2A-36	39½"	575	37 lbs.	**1054**
GR2A-42	45½"	675	53 lbs.	**1091**
GR2A-48	51½"	800	64 lbs.	**1132**
GR2A-54	57½"	925	74 lbs.	**1178**
GR2A-60	63½"	1050	82 lbs.	**1230**
GR2A-66	69½"	1160	91 lbs.	**1286**
GR2A-72	75½"	1275	100 lbs.	**1367**
GR2A-84▼	87½"	1500	120 lbs.	**1458**
High Watt				
GR2AH-18	21½"	350	28 lbs.	**$ 946**
GR2AH-24	27½"	500	32 lbs.	**988**
GR2AH-30	33½"	660	35 lbs.	**1025**
GR2AH-36	39½"	800	37 lbs.	**1062**
GR2AH-42	45½"	950	53 lbs.	**1099**
GR2AH-48	51½"	1100	64 lbs.	**1140**
GR2AH-54	57½"	1250	74 lbs.	**1186**
GR2AH-60	63½"	1400	82 lbs.	**1238**
GR2AH-66▼	69½"	1560	91 lbs.	**1294**
GR2AH-72▼	75½"	1725	100 lbs.	**1375**
GR2AH-84▲	87½"	2050	120 lbs.	**1466**

✖ When no color is specified, color inset panels and corner caps will be black.
○ Does not include Remote Control Box (RMB). Must choose RMB (see pages 81 and 82).
* 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 pages 81 and 82).
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.

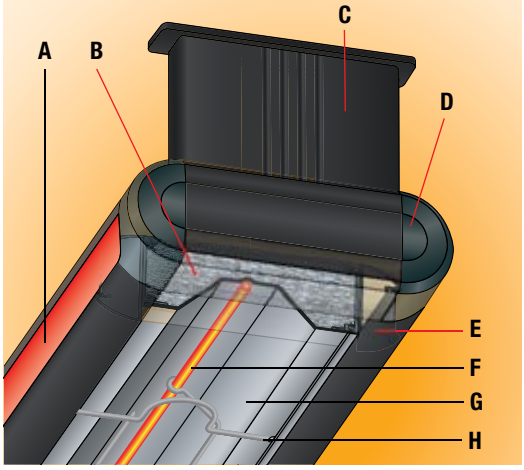
OPTIONS AND ACCESSORIES – PAGE 73
RECOMMENDED MOUNTING HEIGHTS – PAGE 79

GR 2 A H - XX
- GR: Glo-Ray
- 2: *Designer*
- A: Aluminum Housing
- H: H = High Watt, No Character = Standard Watt
- XX: 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



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

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.	**$1069**
GR2AL-24	2	27½"	470	32 lbs.	**1109**
GR2AL-30	2	33½"	570	35 lbs.	**1176**
GR2AL-36	3	39½"	755	37 lbs.	**1246**
GR2AL-42	3	45½"	855	53 lbs.	**1318**
GR2AL-48	4	51½"	1040	64 lbs.	**1392**
GR2AL-54	4	57½"	1165	74 lbs.	**1469**
GR2AL-60	5	63½"	1350	83 lbs.	**1549**
GR2AL-66	5	69½"	1460	93 lbs.	**1635**
GR2AL-72	6	75½"	1635	101 lbs.	**1745**
GR2AL-84▼	7	87½"	1920	123 lbs.	**1885**
High Watt					
GR2AHL-18	2	21½"	470	28 lbs.	**$1077**
GR2AHL-24	2	27½"	620	32 lbs.	**1117**
GR2AHL-30	2	33½"	780	35 lbs.	**1184**
GR2AHL-36	3	39½"	980	37 lbs.	**1254**
GR2AHL-42	3	45½"	1130	53 lbs.	**1326**
GR2AHL-48	4	51½"	1340	64 lbs.	**1400**
GR2AHL-54	4	57½"	1490	74 lbs.	**1477**
GR2AHL-60	5	63½"	1700	83 lbs.	**1557**
GR2AHL-66▼	5	69½"	1860	93 lbs.	**1643**
GR2AHL-72▼	6	75½"	2085	101 lbs.	**1753**
GR2AHL-84▲	7	87½"	2470	123 lbs.	**1893**

✖ When no color is specified, color inset panels and corner caps will be black.
© Does not include Remote Control Box (RMB). Must choose RMB (see page 81 and 82).
* 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 with Lights Feature:
Voltage: 120, 120/208 or 120/240, single phase only.
Switch Location: Remote only (see page 81 and 82).
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 73
RECOMMENDED MOUNTING HEIGHTS – PAGE 79

GR 2 A H L - XX
- GR — Glo-Ray
- 2 — *Designer*
- A — Aluminum Housing
- H — H = High Watt, No Character = Standard Watt
- L — Lights
- XX — 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 (color selection below)	**per foot $22**
COLOR-9	12" Housing for GR2AL and GR2AHL models (color selection below)	**per foot 22**
	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 – Non-standard colors are non-returnable –		**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 CONTROL	No control included (GR2A, GR2AH, GR2AL, GR2AHL models only), requires selection of RMB2-xx control – **see page 81**	**No Charge**
RMB	Must choose Remote Control Enclosure (RMB not included)	**see pages 81 and 82**
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 $ 50**
7.5BP2	7½" Sneeze Guard two sides	**per foot 100**
14BP1	14" Sneeze Guard one side	**per foot 82**
14BP2	14" Sneeze Guard two sides	**per foot 164**
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 45**
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	**$17**
LEADS10	6'-10' extended Electrical Leads	**34**
LEADS15	11'-15' extended Electrical Leads	**51**
LEADS20	16'-20' extended Electrical Leads	**68**

ACCESSORIES *(available for purchase at any time)*

Chef LED 120V adjustable bulb – GR2AL, GR2AHL models only, all voltages – see page 47 for more information –		**each $ 95**
	GR2AHL requires pass-through usage only and unit must be 10" or higher from surface Contact your local representative or the factory for up-to-date listing of installations and applicable models **CLED-2700-120** Warm light **CLED-3000-120** Warm light **CLED-4000-120** Cool light	

COLORS AND FINISHES – INSIDE BACK COVER

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 DUAL INFRARED ALUMINUM 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.	$1357	$1367
GR2A-24D	27½"	700	48 lbs.	1411	1421
GR2A-30D	33½"	900	52 lbs.	1493	1508
GR2A-36D	39½"	1150	57 lbs.	1576	1591
GR2A-42D	45½"	1350	66 lbs.	1660	1675
GR2A-48D	51½"	1600	77 lbs.	1745	1765
GR2A-54D	57½"	1850	88 lbs.	1828	1848
GR2A-60D	63½"	2100	97 lbs.	1938	1968
GR2A-66D	69½"	2320	107 lbs.	2048	2078
GR2A-72D	75½"	2550	117 lbs.	2212	2242
GR2A-84D■	87½"	3000	138 lbs.	2406	2446
High Watt					
GR2AH-18D	21½"	700	44 lbs.	$1373	$1383
GR2AH-24D	27½"	1000	48 lbs.	1427	1437
GR2AH-30D	33½"	1320	52 lbs.	1509	1524
GR2AH-36D	39½"	1600	57 lbs.	1592	1607
GR2AH-42D	45½"	1900	66 lbs.	1676	1691
GR2AH-48D	51½"	2200	77 lbs.	1761	1781
GR2AH-54D	57½"	2500	88 lbs.	1844	1864
GR2AH-60D	63½"	2800	97 lbs.	1954	1984
GR2AH-66D■	69½"	3120	107 lbs.	2064	2094
GR2AH-72D■	75½"	3450	117 lbs.	2228	2258
GR2AH-84D❀	87½"	4100	138 lbs.	2422	2462

✖ When no color is specified, color inset panels and corner caps will be black.
© Does not include Remote Control Box (RMB). Must choose RMB, see pages 81, 82.
* Does not include RMB.
■ 120 volt models with infinite controls not available.
❀ 120 volt models not available.

All Designer Dual Infrared Aluminum Models Feature:
Voltage: Models Without Lights: 120, 208 or 240, single phase only.
Switch Location: Remote only (see pages 81 and 82).
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 DUAL INFRARED ALUMINUM 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.	$1421	$1431
GR2AL-24D	2	27½"	820	48 lbs.	1473	1483
GR2AL-30D	2	33½"	1020	53 lbs.	1572	1587
GR2AL-36D	3	39½"	1330	58 lbs.	1671	1686
GR2AL-42D	3	45½"	1530	67 lbs.	1770	1785
GR2AL-48D	4	51½"	1840	79 lbs.	1870	1890
GR2AL-54D	4	57½"	2090	91 lbs.	1971	1991
GR2AL-60D	5	63½"	2400	100 lbs.	2102	2132
GR2AL-66D	5	69½"	2620	110 lbs.	2235	2265
GR2AL-72D	6	75½"	2910	120 lbs.	2417	2447
GR2AL-84D■	7	87½"	3420	141 lbs.	2658	2698
High Watt						
GR2AHL-18D	2	21½"	820	44 lbs.	$1437	$1447
GR2AHL-24D	2	27½"	1120	48 lbs.	1489	1499
GR2AHL-30D	2	33½"	1440	53 lbs.	1588	1603
GR2AHL-36D	3	39½"	1780	58 lbs.	1687	1702
GR2AHL-42D	3	45½"	2080	67 lbs.	1786	1801
GR2AHL-48D	4	51½"	2440	79 lbs.	1886	1906
GR2AHL-54D	4	57½"	2740	91 lbs.	1987	2007
GR2AHL-60D	5	63½"	3100	100 lbs.	2118	2148
GR2AHL-66D■	5	69½"	3420	110 lbs.	2251	2281
GR2AHL-72D■	6	75½"	3810	120 lbs.	2433	2463
GR2AHL-84D❀	7	87½"	4520	141 lbs.	2674	2714

✖ When no color is specified, color inset panels and corner caps will be black.
© Does not include Remote Control Box (RMB). Must choose RMB, see pages 81, 82.
* Does not include RMB.
■ 120 volt models with infinite controls not available.
❀ 120 volt models not available.

All Designer Dual Aluminum Models with Lights Feature:
Voltage: Models With Lights:120, 120/208 or 120/240, single phase only.
Switch Location: Remote only (see pages 81 and 82).
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 75
RECOMMENDED MOUNTING HEIGHTS – PAGE 79

GR 2 A H L - XX D
- GR — Glo-Ray
- 2 — *Designer*
- A — Aluminum Housing
- H — H = High Watt; No Character = Standard Watt
- L — L = Incandescent Light; No Character = No Lights
- XX — 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 81**	**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 pages 81 and 82**
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 $ 50**
7.5BP2	7½" Sneeze Guard two sides	**per foot 100**
14BP1	14" Sneeze Guard one side	**per foot 82**
14BP2	14" Sneeze Guard two sides	**per foot 164**
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 $45**
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	**$17**
LEADS10	6'-10' extended Electrical Leads	**34**
LEADS15	11'-15' extended Electrical Leads	**51**
LEADS20	16'-20' extended Electrical Leads	**68**

ACCESSORIES *(available for purchase at any time)*

Chef LED 120V adjustable bulb – GR2AL-xxD, GR2AHL-xxD models only, all voltages – see page 47 for more information –		**each $ 95**
	GR2AL-xxD requires pass-through usage only and unit must be 15" or higher from surface GR2AHL-xxD requires pass-through usage only and unit must be 18" or higher from surface Contact your local representative or the factory for up-to-date listing of installations and applicable models **CLED-2700-120** Warm light **CLED-3000-120** Warm light **CLED-4000-120** Cool light	

COLORS AND FINISHES – INSIDE BACK COVER

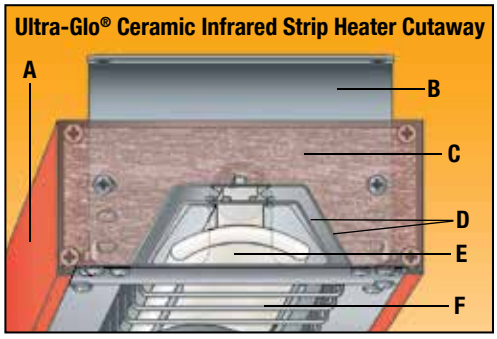
Chef LED Bulb

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).

- 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

UGAH-18 in optional Gloss finish - requires Remote Control Enclosure (not shown)



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	500, 490 or 500	9 lbs.	**$ 570**
UGA-24	24"	120, 208 or 240	650, 675 or 650	10 lbs.	**578**
UGA-30	30"	120, 208 or 240	900, 840 or 900	11 lbs.	**695**
UGA-36	36"	120, 208 or 240	1000, 980 or 1000	12 lbs.	**703**
UGA-42	42"	120, 208 or 240	1200, 1120 or 1200	13 lbs.	**816**
UGA-48	48"	120, 208 or 240	1500, 1470 or 1500	14 lbs.	**824**
UGA-54	54"	208 or 240	1470 or 1500	16 lbs.	**938**
UGA-60	60"	208 or 240	1960 or 2000	17 lbs.	**945**
UGA-66	66"	208 or 240	1960 or 2000	19 lbs.	**1059**
UGA-72	72"	208 or 240	1960 or 2000	20 lbs.	**1082**
High Watt					
UGAH-18	18"	120, 208 or 240	650, 675 or 650	9 lbs.	**$ 578**
UGAH-24	24"	120, 208 or 240	750, 750 or 750	10 lbs.	**586**
UGAH-30	30"	120, 208 or 240	1125, 1125 or 1125	11 lbs.	**703**
UGAH-36	36"	120, 208 or 240	1300, 1350 or 1300	12 lbs.	**711**
UGAH-42	42"	120, 208 or 240	1500, 1500 or 1500	13 lbs.	**824**
UGAH-48	48"	208 or 240	2025 or 1950	14 lbs.	**832**
UGAH-54	54"	208 or 240	2250 or 2250	16 lbs.	**946**
UGAH-60	60"	208 or 240	2700 or 2600	17 lbs.	**953**
UGAH-66	66"	208 or 240	2700 or 2600	19 lbs.	**1067**
UGAH-72	72"	208 or 240	3000 or 3000	20 lbs.	**1090**

ALUMINUM CERAMIC STRIP HEATERS WITH LIGHTS

Model	Bulbs	Width	Voltage Single Phase	Watts	Ship Weight*	List Price+
Standard Watt						
UGAL-18	1	18"	120, 120/208 or 120/240	560, 550 or 560	12 lbs.	**$ 698**
UGAL-24	2	24"	120, 120/208 or 120/240	770, 795 or 770	13 lbs.	**709**
UGAL-30	2	30"	120, 120/208 or 120/240	1020, 960 or 1020	15 lbs.	**853**
UGAL-36	3	36"	120, 120/208 or 120/240	1180, 1160 or 1180	17 lbs.	**889**
UGAL-42	3	42"	120, 120/208 or 120/240	1380, 1300 or 1380	18 lbs.	**1021**
UGAL-48	4	48"	120, 120/208 or 120/240	1740, 1710 or 1740	20 lbs.	**1059**
UGAL-54	4	54"	120/208 or 120/240	1710 or 1740	22 lbs.	**1203**
UGAL-60	5	60"	120/208 or 120/240	2260 or 2300	23 lbs.	**1240**
UGAL-66	5	66"	120/208 or 120/240	2260 or 2300	25 lbs.	**1374**
UGAL-72	6	72"	120/208 or 120/240	2320 or 2360	27 lbs.	**1416**
High Watt						
UGAHL-18	1	18"	120, 120/208 or 120/240	710, 735, or 710	12 lbs.	**$ 706**
UGAHL-24	2	24"	120, 120/208 or 120/240	870, 870 or 870	13 lbs.	**717**
UGAHL-30	2	30"	120, 120/208 or 120/240	1245, 1245 or 1245	15 lbs.	**861**
UGAHL-36	3	36"	120, 120/208 or 120/240	1480, 1530 or 1480	17 lbs.	**897**
UGAHL-42	3	42"	120, 120/208 or 120/240	1680, 1680 or 1680	18 lbs.	**1029**
UGAHL-48	4	48"	120/208 or 120/240	2265 or 2190	20 lbs.	**1067**
UGAHL-54	4	54"	120/208 or 120/240	2490 or 2490	22 lbs.	**1211**
UGAHL-60	5	60"	120/208 or 120/240	3000 or 2900	23 lbs.	**1248**
UGAHL-66	5	66"	120/208 or 120/240	3000 or 2900	25 lbs.	**1382**
UGAHL-72	6	72"	120/208 or 120/240	3360 or 3360	27 lbs.	**1424**

* Does not include Remote Control Enclosure.

+ Includes either Attached Control or Remote Control Enclosure with toggle switch(es) and indicator light(s).

All Ultra-Glo Ceramic Infrared 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.

UG A H L - XX

- UG: Ultra-Glo
- A: Aluminum Housing
- H: H= High Watt; No Character = Standard Watt
- L: L = Incandescent Light; No Character = No Lights
- XX: Width (inches)

OPTIONS AND REMOTE BOXES – PAGE 78
RECOMMENDED MOUNTING HEIGHTS – PAGE 79

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 lights in optional Gloss finish and standard 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	1000, 980 or 1000	17 lbs.	**$1134**	**$1144**
UGA-24D	24"	120, 208 or 240	1300, 1350 or 1350	19 lbs.	**1182**	**1192**
UGA-30D	30"	120, 208 or 240	1500, 1680 or 1800	21 lbs.	**1432**	**1447**
UGA-36D	36"	208 or 240	1960 or 2000	24 lbs.	**1480**	**1495**
UGA-42D	42"	208 or 240	2240 or 2400	27 lbs.	**1730**	**1745**
UGA-48D	48"	208 or 240	2940 or 3000	30 lbs.	**1778**	**1798**
UGA-54D	54"	208 or 240	2940 or 3000	33 lbs.	**2028**	**2048**
UGA-60D	60"	208 or 240	3920 or 4000	37 lbs.	**2076**	**2106**
UGA-66D	66"	208 or 240	3920 or 4000	40 lbs.	**2326**	**2356**
UGA-72D	72"	208 or 240	3920 or 4000	44 lbs.	**2398**	**2428**
High Watt						
UGAH-18D	18"	120, 208 or 240	1350, 1350 or 1300	17 lbs.	**$1142**	**$1152**
UGAH-24D	24"	120, 208 or 240	1500, 1500 or 1500	19 lbs.	**1190**	**1200**
UGAH-30D	30"	208 or 240	2250 or 2500	21 lbs.	**1440**	**1455**
UGAH-36D	36"	208 or 240	2700 or 2600	24 lbs.	**1488**	**1503**
UGAH-42D	42"	208 or 240	3000 or 3000	27 lbs.	**1738**	**1753**
UGAH-48D	48"	208 or 240	4050 or 3900	30 lbs.	**1786**	**1806**
UGAH-54D	54"	208 or 240	4500 or 4500	33 lbs.	**2036**	**2056**
UGAH-60D	60"	208 or 240	5400 or 5200	37 lbs.	**2084**	**2114**
UGAH-66D	66"	208 or 240	5400 or 5200	40 lbs.	**2334**	**2364**
UGAH-72D	72"	208 or 240	6000 or 6000	44 lbs.	**2406**	**2436**

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	1060, 1040 or 1060	17 lbs.	**$1189**	**$1199**
UGAL-24D	2	24"	120, 120/208 or 120/240	1420, 1470 or 1420	19 lbs.	**1212**	**1222**
UGAL-30D	2	30"	120, 120/208 or 120/240	1620, 1800 or 1920	21 lbs.	**1509**	**1524**
UGAL-36D	3	36"	120/208 or 120/240	2140 or 2180	24 lbs.	**1573**	**1588**
UGAL-42D	3	42"	120/208 or 120/240	1860 or 1980	27 lbs.	**1848**	**1863**
UGAL-48D	4	48"	120/208 or 120/240	3180 or 3240	30 lbs.	**1912**	**1932**
UGAL-54D	4	54"	120/208 or 120/240	3180 or 3240	33 lbs.	**2192**	**2212**
UGAL-60D	5	60"	120/208 or 120/240	4220 or 4300	37 lbs.	**2246**	**2276**
UGAL-66D	5	66"	120/208 or 120/240	4220 or 4300	40 lbs.	**2516**	**2546**
UGAL-72D	6	72"	120/208 or 120/240	4220 or 4300	44 lbs.	**2607**	**2637**
High Watt							
UGAHL-18D	1	18"	120, 120/208 or 120/240	1360, 1410 or 1360	17 lbs.	**$1197**	**$1207**
UGAHL-24D	2	24"	120, 120/208 or 120/240	1620, 1620 or 1620	19 lbs.	**1220**	**1230**
UGAHL-30D	2	30"	120/208 or 120/240	2370 or 2370	21 lbs.	**1517**	**1532**
UGAHL-36D	3	36"	120/208 or 120/240	2880 or 2780	24 lbs.	**1581**	**1596**
UGAHL-42D	3	42"	120/208 or 120/240	3180 or 3180	27 lbs.	**1856**	**1871**
UGAHL-48D	4	48"	120/208 or 120/240	4290 or 4140	30 lbs.	**1920**	**1940**
UGAHL-54D	4	54"	120/208 or 120/240	4740 or 4740	33 lbs.	**2200**	**2220**
UGAHL-60D	5	60"	120/208 or 120/240	5700 or 5500	37 lbs.	**2254**	**2284**
UGAHL-66D	5	66"	120/208 or 120/240	5700 or 5500	40 lbs.	**2524**	**2554**
UGAHL-72D	6	72"	120/208 or 120/240	6360 or 6360	44 lbs.	**2615**	**2645**

* Does not include Remote Control Enclosure.
+ Includes either Attached Control or Remote Control Enclosure with toggle switch(es) and indicator light(s).

All Ceramic Dual Infrared 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.

UG A H L - XX D

- UG: Ultra-Glo Aluminum Housing
- A: Aluminum Housing
- H: H= High Watt, No Character = Standard Watt
- L: Incandescent Light, No Character = No Lights
- XX: Width (inches)
- D: Dual Elements

OPTIONS AND REMOTE BOXES – PAGE 78
RECOMMENDED MOUNTING HEIGHTS – PAGE 79

UGAH-36D with standard 3" spacer, Remote Control Enclosure recommended - not shown

OPTIONS *(available at time of purchase only)*

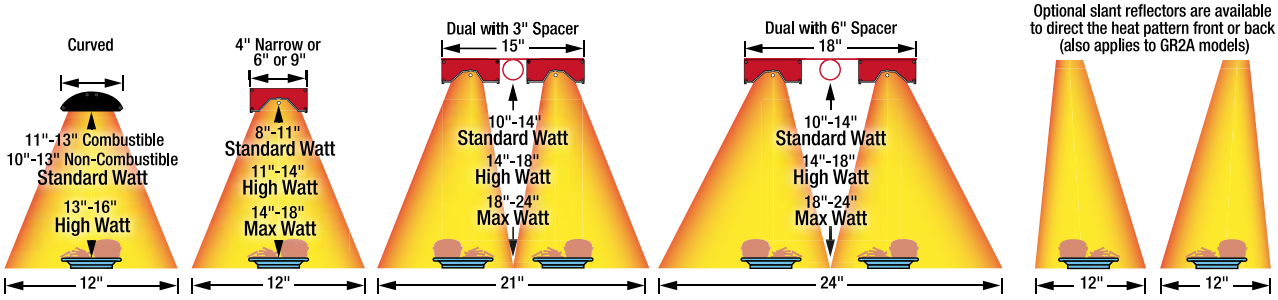
Designer colors, aluminum models 18"-72" – Non-standard colors are non-returnable –		
COLOR-6	6" Housing for Single UGA and UGAH models, 18"- 72" (color selections below)	**per foot $22**
COLOR-9	9" Housing for Single UGAL and UGAHL models, 18"- 72" (color selections below)	**per foot 22**
COLOR-15, -18	15" and 18" Housings for Dual UGA, UGAH, UGAL, UGAHL models, 18"- 72" (color selections below)	**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"- 72" – Non-standard colors are non-returnable –		
GLOSS-6	6" Housing for Single UGA and UGAH models, 18"- 72" (finish selections below)	**per foot $31**
GLOSS-9	9" Housing for Single UGAL and UGAHL models, 18"- 72" (finish selections below)	**per foot 31**
GLOSS-15, -18	15" and 18" Housings for Dual UGA, UGAH, UGAL, UGAHL models, 18"- 72" (finish selections below)	**per foot 42**
	RRED Radiant Red **GGRAY** Glossy Gray **BBLACK** Bold Black **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* colors	**$33**
	RED Warm Red **GRAY** Gray Granite **NAVY** Navy Blue **COPPER** Antique Copper **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 **GGOLD** Gleaming Gold **BBLUE** Brilliant Blue	
HAL	Halogen Bulb in lieu of standard Display Light (60 Watt)	**each $ 45**
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 88**
UGA-NTL-18, -20	Non-Adjustable Tubular Stands – specify 18" or 20" clearance	**1 pair 94**
UGA-NTL-22	Non-Adjustable Tubular Stands for 22" clearance	**1 pair 100**
UGA-NTL-18-D, -20-D	Non-Adjustable Tubular Stands – specify 18" or 20" clearance	**2 pair 188**
UGA-NTL-22-D, -24-D, -26-D	Non-Adjustable Tubular Stands – specify 22", 24" or 26" clearance	**2 pair 200**
NTL-PAINT	*Designer* colors or Gloss finishes for Non-Adjustable Tubular Stands – Non-standard colors are non-returnable –	**1 pair 33**
NTL-PAINT-D	*Designer* colors or Gloss finishses for Non-Adjustable Tubular Stands – Non-standard colors are non-returnable –	**2 pair 66**
Leads – must specify lead length –		
HTLEADS5	1'-5' extended Electrical Leads	**$ 27**
HTLEADS10	6'-10' extended Electrical Leads	**54**
HTLEADS15	11'-15' extended Electrical Leads	**81**
HTLEADS20	16'-20' extended Electrical Leads	**108**
RMB-UGA	Remote Control Enclosure with Toggle Control and Indicator in lieu of attached control box – *Designer* colors and Gloss finishes 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* colors and Gloss finishes available	**$313**

COLORS AND FINISHES – INSIDE BACK COVER

RMB-UGA-INF

Strip Heater Recommended Range Above Target* and Spacing Requirements

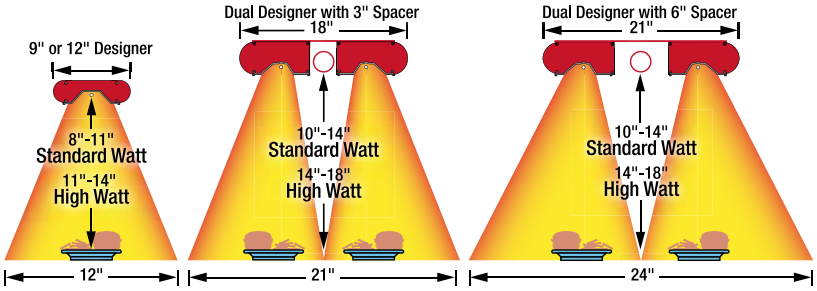
(based on 24" strip heaters, non-flammable surface)



Glo-ray® Infrared Heating Element

GLO-RAY® INFRARED

Curved Standard Watt (GR5A, GR5AL)
Minimum Combustible: Surface: Install minimum of 1" from back wall, 1" from overshelf and 11" above surface. Minimum Non-Combustable Surface: 1" from overshelf and 10" above surface (back of wall: no requirement).
Curved High Watt (GR5AH, GR5AHL)
Non-combustible surroundings only. Install 1" from overshelf and minimum of 13" above a non-combustible countertop surface (back of wall: no requirement).



***Designer* Glo-Ray® Infrared Heating Element**

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.

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.

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.

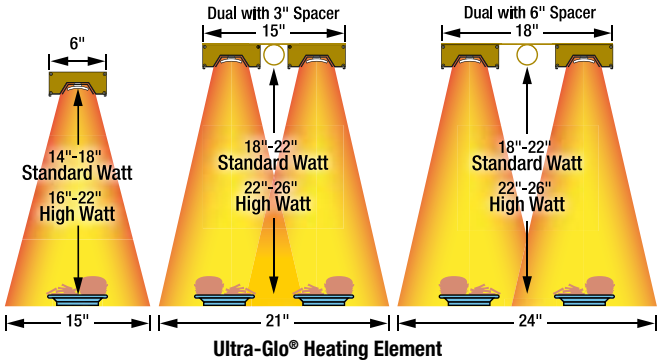
Duals Max-Watt (GRAM-D, GRAML-D)
May not be installed in combustible surroundings. Non-combustibles: units may be installed 3" from a non-combustible back wall, 1" below an overshelf, 15" to surface below. Maximum 10" setback from the front of an overshelf.

ULTRA-GLO®

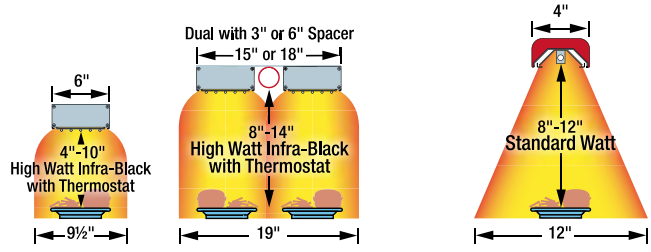
Singles and Duals (UGA, UGA-D, UGAH, UGAH-D, UGAL, UGAL-D, UGAHL, UGAHL-D)
May not be installed in combustible surroundings.
Non-combustibles: 1" above, 17" high watt or 14" standard watt from a surface below and 3" from a back wall.
Dual Mounting Do not mount warmers side by side (dual mounting) with 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.



Ultra-Glo® Heating Element



Glo-Ray® Infra-Black® Heating Element

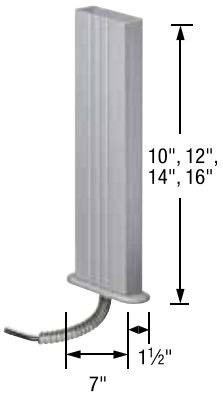
**Glo-Ray®
Narrow Halogen**

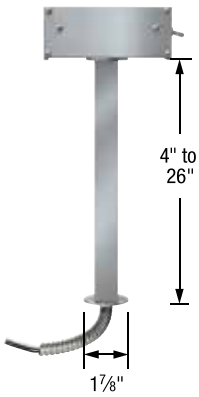
GLO-RAY® NARROW HALOGEN

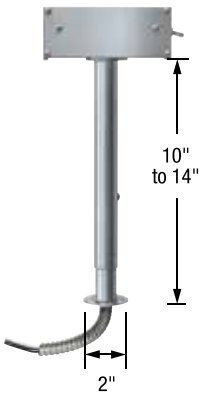
Singles (GRN4, GRN4L)
Combustibles: Minimum of 10" above surface and 2" from a back wall.
Non-combustibles: 7" above and 2" from a back wall.

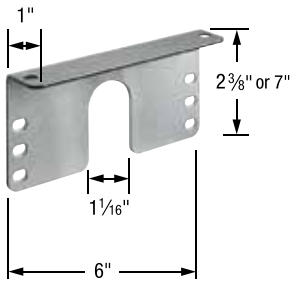
* Recommended single unit application without base heat, based on ideal conditions. Based on a 24" Strip Heater. Individual applications may vary, consult factory. Non-flamable surface only.

Glo-Ray® Mounting Arrangements









PERMANENT - For hard wired installation

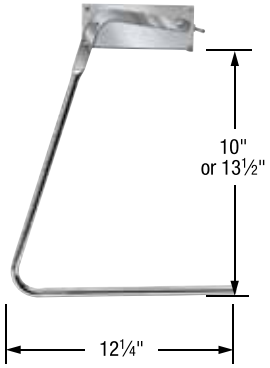
Designer Non-Adjustable Stands
(GR2A series only) Sturdy stands conceal all hook-up wiring. Available in *Designer* colors.

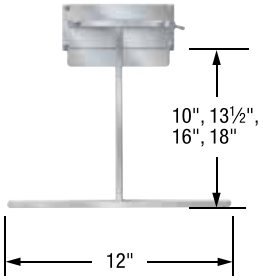
Non-Adjustable Tubular Stands
Sturdy stands conceal all hook-up wiring. Available in *Designer* colors. Duals require two pair. Specify power location.

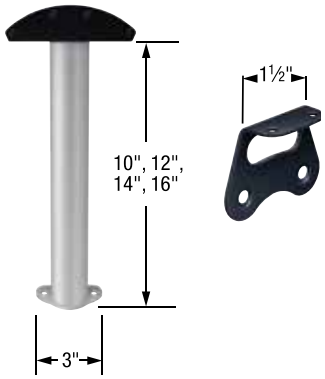
Adjustable Tubular Stands
Sturdy tubular stands conceal all hook-up wiring. Duals require two pair (not available on Max Watt or Ultra-Glo models). Specify power location.

Angle brackets
Special adjustable angle brackets fit 6" or 9" housings for mounting Glo-Ray under a shelf. Provides 1"-2" space or 1"-6" 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.

GR5A, GR5AH, GR5AL, GR5AHL MOUNTING only

Non-Adjustable Tubular Stands and Angle Brackets
Sturdy stands conceal all hook-up wiring. Available in *Designer* colors. Specify power location.

Standard angle brackets for mounting under a shelf. Provides 1" space between Strip Heater and overshelf.

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.

Choose Remote Box (RMB) can be found on:
www.hatcocorp.com
under Resources

- 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

RMB3-2R
wall mount
with two relays
and close-up of
digital read-out

REMOTE CONTROL ENCLOSURES (RMB)

Model	Description	Voltage	List Price*
RMB2			
1 Toggle, 1 Infinite, 1 Relay, 1 Indicator			
RMB2-1R	12 Max. Amps	120, 208, 240	**$614**
	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	**$702**
	32 Max. Amps	120, 208, 240	
	40 Max. Amps	120, 208, 240	
RMB3			
1 Toggle, 1 Infinite, 1 Relays, 1 Indicator (wall mount)			
RMB3-1R	12 Max. Amps	120	**$ 1002**
	16 Max. Amps	120, 208, 240	
1 Toggle, 1 Infinite, 2 Relays, 1 Indicator (wall mount)			
RMB3-2R	16 Max. Amps	120, 208, 240	**$ 1128**
	24 Max. Amps	120, 208, 240	
	32 Max. Amps	120, 208, 240	
	35 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.
RMB3-1R: 16"W x 6 11/16 x D x 4 9/16"H.
RMB3-2R: 21 3/16"W x 6 11/16" x D x 4 9/16"H.

Cutout Dimensions: **RMB2-1R:** 10 1/8" W x 4¾" H.
RMB2-2R: 13 1/8" 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-7L with toggle switch and infinite control

RMB-16E with infinite controls, toggle switches and optional *Designer* color

RMB-14E with infinite controls

RMB-3F with toggle switch and indicator light

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"	**$139**
RMB-3D	1 Toggle	120, 208, 240	5½"	**123**
RMB-3E	2 Toggle	120, 208, 240	5½"	**139**
RMB-3F, -3G, -3H	1 Toggle, 1 Indicator	120, 208, 240	5½"	**139**
RMB-7A, -7B, -7C	2 Infinite	120, 208, 240	9"	**187**
RMB-7D	3 Toggle	120, 208, 240	9"	**172**
RMB-7E	4 Toggle	120, 208, 240	9"	**202**
RMB-7F, -7G, -7H	1 Infinite, 1 Indicator	120, 208, 240	9"	**167**
RMB-7I, -7J, -7K	2 Toggle, 2 Indicator	120, 208, 240	9"	**184**
RMB-7L, -7M, -7N	1 Toggle, 1 Infinite	120, 208, 240	9"	**170**
RMB-7O, -7P, -7Q	1 Toggle, 1 Infinite, 1 Indicator	120, 208, 240	9"	**187**
RMB-7S	2 Toggles, 1 Indicator	120, 208, 240	9"	**170**
RMB-14A, -14B, -14C	3 Infinite	120, 208, 240	14"	**237**
RMB-14D, -14E, -14F	4 Infinite	120, 208, 240	14"	**291**
RMB-14G	5 Toggle	120, 208, 240	14"	**251**
RMB-14H	6 Toggle	120, 208, 240	14"	**295**
RMB-14I, -14J, -14K	3 Toggle, 3 Indicator	120, 208, 240	14"	**230**
RMB-14L, -14M, -14N	2 Infinite, 2 Indicator	120, 208, 240	14"	**239**
RMB-14O, -14P, -14Q	2 Toggle, 2 Infinite	120, 208, 240	14"	**259**
RMB-14R, -14S, -14T	1 Toggle, 1 Infinite w/Relay, 1 Indicator	120, 208, 240	14"	**307**
RMB-14V, -14W, -14Y	1 Toggle, 2 Infinite	120, 208, 240	14"	**227**
RMB-14AA, -14AB	Master Toggle, 1 Electronic Infinite w/Relay	120, 208, 240	14"	**307**
RMB-14AF, -14AG, -14AH	3 Toggle, 2 Indicator	120, 208, 240	14"	**216**
RMB-14AI, -14AJ, -14AK	1 Toggle, 3 Infinite	120, 208, 240	14"	**266**
RMB-14AL, -14AM, -14AN	1 Toggle, 2 Infinite, 2 Indicator	120, 208, 240	14"	**253**
RMB-14AO, -14AP, -14AQ	1 Toggle, 2 Infinite, 3 Indicator	120, 208, 240	14"	**269**
RMB-14AR, -14AS, -14AT	1 Infinite with Relay, 1 Indicator	120, 208, 240	14"	**288**
RMB-16B, -16C, -16D	1 Toggle, 4 Infinite	120, 208, 240	16"	**315**
RMB-16E, -16F, -16G	3 Toggle, 2 Infinite	120, 208, 240	16"	**290**
RMB-20D, -20E, -20F	3 Toggle, 2 Infinite	120, 208, 240	20"	**302**
RMB-20G, -20H, -20I	2 Toggle, 4 Infinite	120, 208, 240	20"	**361**
RMB-20J, -20K, -20L	3 Toggle, 4 Infinite, 4 Indicator	120, 208, 240	20"	**426**
RMB-20M, -20N, -20P	3 Toggle, 2 Infinite, 2 Indicator	120, 208, 240	20"	**331**
RMB-20R, -20S, -20T	2 Toggle, 4 Infinite, 4 Indicator	120, 208, 240	20"	**413**
RMB-20AA, -20AB, -20AC	2 Toggle, 2 Infinite, 2 Indicator	120, 208, 240	20"	**315**
RMB-20AF, -20AG, -20AH	4 Infinite, 4 Indicator	120, 208, 240	20"	**375**
RMB-20AN, -20AO, -20AP	4 Toggle,4 Indicator	120, 208, 240	20"	**306**

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.

Toggle Switch: Max. 15 Amps
Infinite Switch: Max. 12.2 Amps

Remote Control Enclosures: When used, no more than one RMB per Strip Heater and no more than one Strip Heater per RMB.

Choose Remote Box (RMB) can be found on:
www.hatcocorp.com
under Resources

OPTIONS *(available at time of purchase only)*

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

RMB-COLOR	Remote Control Housing in *Designer* colors							**$33**
	RED	Warm Red	**GRAY**	Gray Granite	**NAVY**	Navy Blue	**COPPER**	Antique Copper
	BLACK	Black	**WHITE**	White Granite	**GREEN**	Hunter Green		

Gloss finishes – Non-standard colors are non-returnable –

RMB-GLOSS	Remote Control Housing in Gloss finishes						**$47**
	RRED	Radiant Red	**GGRAY**	Glossy Gray	**BBLACK**	Bold Black	
	GGOLD	Gleaming Gold	**BBLUE**	Brilliant Blue			

COLORS AND FINISHES – INSIDE BACK COVER

Fry Stations

Supermarkets & Delis
Restaurants & Cafés • Clubs & Bars

GRFF in optional Brilliant Blue Gloss finish and **UGFF** in optional Glossy Gray Gloss Finish *pg. 84*

GRFFL with optional 9" display sign holder (sign not included) and *Designer* Warm Red color, and accessory food pan *pg. 84*

NEW DESIGN

MPWS-36 shown with optional fry bin insert *pg. 86*

GRFHS-PT26 with accessory 8-pleat hardcoated fry box ribbon (scoop not included) *pg. 87*

GRFHS-PTT21 *pg. 87*

GRFSCL-18 with swing-away post mount, cord with plug and accessory food pan *pg. 87*

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 193-194*

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.	**$473**
✔	**GRFF**	–	12⅜" x 24" x 15⅞"	**120**	500	16 lbs.	**480**
✔	**GRFFL**	2	12⅜" x 24" x 15⅞"	**120**	620	18 lbs.	**617**
✔	**GRFFB**§✦	–	12¾" x 24" x 16"-20"	**120**	750	26 lbs.	**767**
	GRFFBL§	2	12¾" x 24" x 16"-20"	120	870	31 lbs.	**909**

§ 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 193-194*

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.	**$ 601**
✔	**UGFFL**	2	12⅜" x 22¼" x 18⅞"	**120**	870	19 lbs.	**742**
✔	**UGFFB**	–	12¾" x 22½" x 22"	**120**	1000	26 lbs.	**906**
✔	**UGFFBL**	2	12¾" x 22½" x 22"	**120**	1120	31 lbs.	**1049**

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 85

ALL CERAMIC HEATING ELEMENTS WARRANTED AGAINST BURNOUT FOR ONE YEAR.

XX FF 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)	**$34**
INF	Infinite Control (not available on models GR-B, UGFF, UGFFL, UGFFB or UGFFBL)	**34**
HAL	Halogen Bulb in lieu of Standard Display Light (60 Watt)	**each 45**

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 192
COLORS AND FINISHES – INSIDE BACK COVER

Multi-Product Warming Stations

Hatco's redesigned 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.

- New removable left/right side panel
- New wider, deeper side openings
- 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

NEW DESIGN

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 standard detachable side panel on right side

Shown with optional fry pans, accessory fry ribbon on angled riser and accessory scoop holder

Shown with optional fry pans, and accessory angled riser and scoop holder (plastic food pans not available)

Shown with accessory 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	37 7/16" x 24 13/16" x 32 3/4"	2773	2755	152 lbs.	**$3716**
MPWS-45	4	45 7/16" x 24 13/16" x 32 3/4"	2799	2780	170 lbs.	**4157**

All Multi-Product Warming Station Models 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**	**$ 45**
MPWS36BIN	Full Fry Bin Insert for MPWS-36 unit only (includes Drip Tray, Perforated Insert and 3 Dividers)	**each**	**342**
MPWS45BIN	Full Fry Bin Insert for MPWS-45 unit only (includes Drip Tray, Perforated Insert and 4 Dividers)	**each**	**367**

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	**83**
MPWS-PT	Fry Pan and Trivet	**362**

FOOD PANS AND TRIVETS – PAGE 192

MPWS36BIN

FHS-SH

MPWS-RISER

ALL CERAMIC AND BLANKET HEATING ELEMENTS WARRANTED AGAINST BURNOUT FOR ONE YEAR.

MP WS - XX

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 193-194*

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	21⅜" 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 Portable Fry Holding Station Models 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

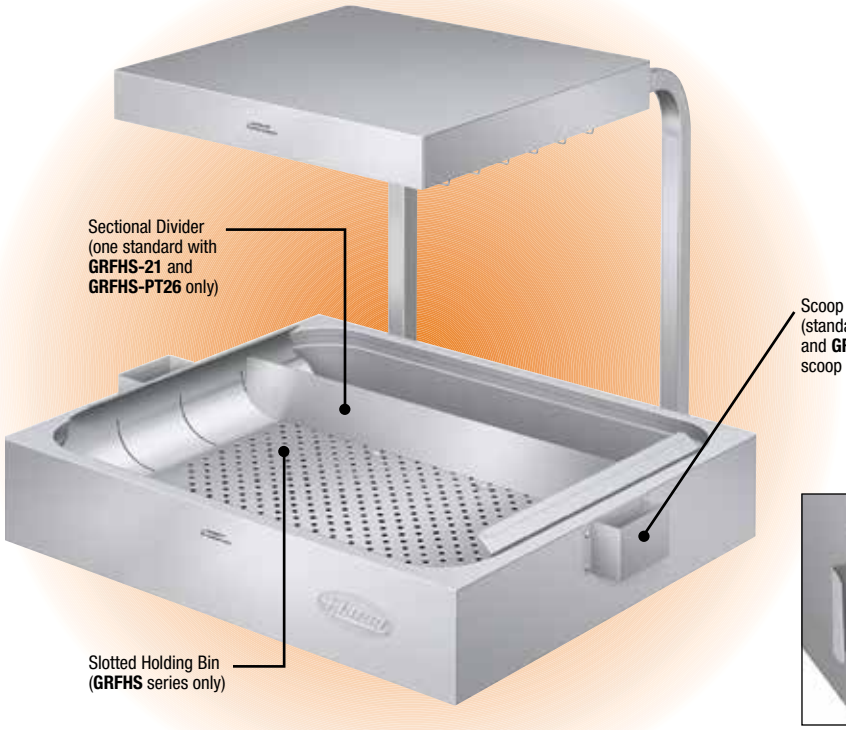
All Fry Station Warmer Models Feature:
Plug: NEMA 5-15P.
Toggle Switch Location: Ceramic Heating Element Models: Back of unit.
Metal Sheathed Heating Element Models: Front of unit.
Cord Location GRFSC-18, GRFSCL-18, GRFS-24 and GRFSL-24: Back, upper middle.

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 88

GR FHS - PT XX
- GR: Glo-Ray
- FHS: Fry Holding Station
- PT: No Characters = Bin; PT = Pass -Through; PTT = Pass-Through Tunnel
- XX: Width (inches)



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)	**$34**
HAL	Halogen Bulb in lieu of standard Display Light (60 Watt)	**each 45**

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 – 16" W X 3¼" H – GRFHS-16, -26 and -PT16 models	**24**

FOOD PANS AND TRIVETS – PAGE 192

5PLTBOX

8PLTBAG

FHS4BOX

FHS5BAG

FHS5BOX

FHS7BAG

PT26-10BAG

Carving Stations

Supermarkets & Delis
Restaurants & Cafés • Clubs & Bars

DCSB400-1CM models above two **HGSM-1P** models *pg. 90*

DCSB400-R24-1 with optional Bermuda Sand base and optional Bright Brass post and shade *pg. 90*

DCSB400-R24-1 with optional Gray Granite base and standard Bright Nickel post and shade. Shown with **GR2S-36** *pg. 90*

DCSB400-R24-1 with optional Gray Granite base and standard Bright Nickel post and shade *pg. 90*

GRCSCL-24 with accessory left-hand sneeze guard, drip pan and cutting board *pg. 91*

ACCESSORIES (**CSCL-BOARD** shown) *pg. 91*

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 use
- 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.	**$1252**
DCS400-1CM	1	6⅛"	–	120	250	17 lbs.	**1224**
DCSB400-R24-1	1	26"	24" diameter	120	600	75 lbs.	**3124**
DCSB400-2420-1	1	24"	24"W x 20"D	120	750	106 lbs.	**3124**
DCSB400-3624-2	2	36"	36"W x 24"D	120	1300	154 lbs.	**4517**

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		**$677**
CB3624BSAND	Bermuda Sand		**677**
CB3624NSKY	Night Sky		**677**
RED-CTD-120	120 Volt, 250 Watt, Red Bulb, Coated	**each**	**37**

COLORS AND FINISHES – INSIDE BACK COVER

DCS B XXX - XX XX - X CM

- DCS — Decorative Carving Station
- B = Heated Base; No Character = No Base Heat
- XXX — Shade Style Number
- XX — Width of Heated Base (inches) (R = Round Heated Base)
- XX — Depth of Heated Base (inches) (Diameter for Round Headed Base)
- X — Quantity Overhead Heat Lamps
- CM = Countertop Mount; No Character = Freestanding

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.	**$2983**
GRCSCLH-24◆	4	26" x 28" x 22½"-28½"	120	1290	57 lbs.	**3369**

~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.

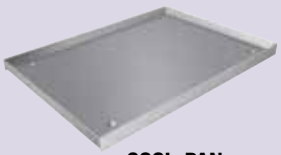
OPTIONS *(available at time of purchase only)*

HAL	Halogen Bulb in lieu of Standard Display Light (60 Watt)	**each $45**

ACCESSORIES *(available for purchase at any time)*

CSCLB/PACC	Left-Hand Sneeze Guard Kit (3 lbs.)	**$223**
CSCL-PAN	Stainless Steel custom Drip Pan – 20" x 26¾" x 1" (9 lbs.)	**228**
CSCL-BOARD	Approved foodsafe Cutting Board – 18" x 24" x 1¾" (19 lbs.)	**212**

CSCLB/PACC



CSCL-PAN

CSCL-BOARD

GR CS C L H - X

- GR — Glo-Ray
- CS — Carving Station
- C — Ceramic Heat
- L — Incandescent Light
- H — 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 optional 3" or 5" risers in standard Night Sky simulated stone *pg. 95*

GRSSR20-DL77516 with standard Night Sky simulated stone heated base *pg. 95*

GRS-72-I with accessory food pans *pg. 97*

GR2S-30 with optional *Designer* Hunter Green inset panels and accessory pizza pans *pg. 99*

GRSS-3618 in optional Bermuda Sand simulated stone *pg. 100*

HBG-2418 *pg. 101*

GRHW-1SGDS (signage not included) *pg. 103*

GRHW-1SG *pg. 103*

GRBW-72 Two units side by side *pg. 104*

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 193-194*

PORTABLE 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 Portable Lamp Warmer Models 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.

ONE YEAR PARTS AND LABOR WARRANTY

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**	**$29**
RED-UCTD-120	250 Watt Red Bulb, Uncoated (unit accommodates two bulbs)	**each**	**28**
RED-CTD-120	250 Watt Red Bulb, Coated (unit accommodates two bulbs)	**each**	**37**

FRY RIBBONS – PAGE 88
FOOD PANS AND TRIVETS – PAGE 192
COLORS AND FINISHES – INSIDE BACK COVER

LW - 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 heated base
- Available in three sizes to hold standard 15", 17" or 19" diameter pans
- Optional stainless steel trim

GRSR-17 in optional *Designer* Navy Blue with accessory food pan

GRSR-19 in optional *Designer* Hunter Green with 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	12 lbs.	**$727**
GRSR-17	18¾" x 3⅞"	17" Dia.	120	325	NEMA 5-15P	14 lbs.	**768**
GRSR-19	20¾" x 3⅞"	19" Dia.	120	400	NEMA 5-15P	17 lbs.	**812**

All Round Heated Shelf Models 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 192
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"

GR S R - XX
Glo-Ray Heated Shelf
Round
Max. Pan Size

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 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 standard Night Sky simulated stone with standard *Designer* Black Base and Lamp

GRSSR-18 in standard Night Sky simulated stone with optional 5" riser in *Designer* color

GRSSR-16 in Standard Night Sky simulated stone with optional 3" riser in *Designer* color

GRSSR-20 in standard 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 Shelf Models Feature:
Temperature Range: 100°-200°F.
Cord Location: 72" cord, located on back side on base.

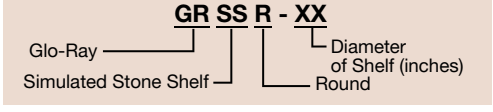
PORTABLE ROUND HEATED SIMULATED STONE SHELF WITH DECORATIVE LAMP

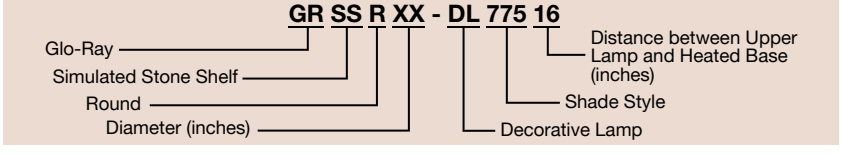
Model	Dimensions W x D x H	Voltage Single Phase	Watts	Amps	Plug	Ship Weight	List Price
GRSSR16-DL77516	16" x 20½" x 36"	120	500	4.2	NEMA 5-15P	27 lbs.	**$1423**
GRSSR18-DL77516	18" x 21½" x 36"	120	575	4.8	NEMA 5-15P	30 lbs.	**1487**
GRSSR20-DL77516	20" x 22½" x 36"	120	650	5.4	NEMA 5-15P	32 lbs.	**1551**

All Round Heated Simulated Stone Shelf Models with Decorative Lamp Feature:
Bulb: One, 250 Watt clear bulb, uncoated.
Temperature Range: 100°-200°F.
Cord Location: 72" cord, located on back side on base.
Lamp Distance: 16¼" space from bottom of shade to base.

ALL HATCO BLANKET HEATING ELEMENTS WARRANTED AGAINST BURNOUT FOR ONE YEAR.

OPTIONS AND ACCESSORIES – PAGE 96





Two **GRSSR20-DL77516** models in optional Granite Gray simulated stone

OPTIONS *(available at time of purchase only)*

120H-CTD-W	120V, 375W Clear Coated Bulb in lieu of 120V uncoated white bulb (High Watt models only)	**28**
120H-UCTD-W	120V, 375W Clear Uncoated Bulb in lieu of 120V uncoated white bulb (High Watt models only)	**19**
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– Non-standard colors are non-returnable – Stainless steel standard –		
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 – Non-standard colors are non-returnable – Stainless steel standard –		
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 $29**
RED-UCTD-120	250 Watt Red Bulb, Uncoated (GRSSRxx-DL77516 models accommodate one bulb)	**each 28**
RED-CTD-120	250 Watt Red Bulb, Coated (GRSSRxx-DL77516 models accommodate one bulb)	**each 37**

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 36" 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 193-194*

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 2⅜"	120	250	NEMA 5-15P	16 lbs.	$ 722
✔	GRS-24-I	24" x 2⅜"	120	350	NEMA 5-15P	20 lbs.	780
✔	GRS-30-I	30" x 2⅜"	120	450	NEMA 5-15P	25 lbs.	845
✔	GRS-36-I	36" x 5⅜"	120	550	NEMA 5-15P	28 lbs.	901
	GRS-42-I	42" x 5⅜"	120	600	NEMA 5-15P	32 lbs.	1003
✔	GRS-48-I	48" x 5⅜"	120	700	NEMA 5-15P	36 lbs.	1061
	GRS-54-I	54" x 5⅜"	120	800	NEMA 5-15P	42 lbs.	1125
	GRS-60-I	60" x 5⅜"	120	900	NEMA 5-15P	44 lbs.	1183
	GRS-66-I	66" x 5⅜"	120	1000	NEMA 5-15P	50 lbs.	1241
	GRS-72-I	72" x 5⅜"	120	1100	NEMA 5-15P	56 lbs.	1300
	6" depth A						
	GRS-18-A	18" x 2⅜"	120	100	NEMA 5-15P	10 lbs.	$536
	GRS-24-A	24" x 2⅜"	120	125	NEMA 5-15P	12 lbs.	555
	GRS-30-A	30" x 2⅜"	120	150	NEMA 5-15P	14 lbs.	577
	GRS-36-A	36" x 5⅜"	120	175	NEMA 5-15P	16 lbs.	598
	GRS-42-A	42" x 5⅜"	120	225	NEMA 5-15P	19 lbs.	662
	GRS-48-A	48" x 5⅜"	120	250	NEMA 5-15P	20 lbs.	681
	GRS-54-A	54" x 5⅜"	120	275	NEMA 5-15P	22 lbs.	699
	GRS-60-A	60" x 5⅜"	120	300	NEMA 5-15P	24 lbs.	714
	GRS-66-A	66" x 5⅜"	120	325	NEMA 5-15P	26 lbs.	733
	GRS-72-A	72" x 5⅜"	120	350	NEMA 5-15P	28 lbs.	751
	7¾" depth B						
	GRS-18-B	18" x 2⅜"	120	100	NEMA 5-15P	10 lbs.	$547
	GRS-24-B	24" x 2⅜"	120	125	NEMA 5-15P	12 lbs.	577
	GRS-30-B	30" x 2⅜"	120	150	NEMA 5-15P	14 lbs.	608
	GRS-36-B	36" x 5⅜"	120	175	NEMA 5-15P	16 lbs.	636
	GRS-42-B	42" x 5⅜"	120	225	NEMA 5-15P	19 lbs.	699
	GRS-48-B	48" x 5⅜"	120	250	NEMA 5-15P	20 lbs.	722
	GRS-54-B	54" x 5⅜"	120	275	NEMA 5-15P	22 lbs.	745
	GRS-60-B	60" x 5⅜"	120	300	NEMA 5-15P	24 lbs.	771
	GRS-66-B	66" x 5⅜"	120	325	NEMA 5-15P	26 lbs.	794
	GRS-72-B	72" x 5⅜"	120	350	NEMA 5-15P	28 lbs.	831

All Portable Heated Shelf Models 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 99

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 2⅜"	120	125	NEMA 5-15P	10 lbs.	$577
GRS-24-C	24" x 2⅜"	120	175	NEMA 5-15P	12 lbs.	608
GRS-30-C	30" x 2⅜"	120	225	NEMA 5-15P	14 lbs.	642
GRS-36-C	36" x 5⅜"	120	275	NEMA 5-15P	16 lbs.	673
GRS-42-C	42" x 5⅜"	120	300	NEMA 5-15P	19 lbs.	745
GRS-48-C	48" x 5⅜"	120	350	NEMA 5-15P	20 lbs.	771
GRS-54-C	54" x 5⅜"	120	400	NEMA 5-15P	22 lbs.	800
GRS-60-C	60" x 5⅜"	120	450	NEMA 5-15P	24 lbs.	845
GRS-66-C	66" x 5⅜"	120	500	NEMA 5-15P	26 lbs.	872
GRS-72-C	72" x 5⅜"	120	550	NEMA 5-15P	28 lbs.	901
12" depth D						
GRS-18-D	18" x 2⅜"	120	200	NEMA 5-15P	12 lbs.	$598
GRS-24-D	24" x 2⅜"	120	250	NEMA 5-15P	14 lbs.	642
GRS-30-D	30" x 2⅜"	120	300	NEMA 5-15P	17 lbs.	681
GRS-36-D	36" x 5⅜"	120	350	NEMA 5-15P	20 lbs.	714
GRS-42-D	42" x 5⅜"	120	450	NEMA 5-15P	23 lbs.	794
GRS-48-D	48" x 5⅜"	120	500	NEMA 5-15P	26 lbs.	836
GRS-54-D	54" x 5⅜"	120	550	NEMA 5-15P	29 lbs.	872
GRS-60-D	60" x 5⅜"	120	600	NEMA 5-15P	32 lbs.	909
GRS-66-D	66" x 5⅜"	120	650	NEMA 5-15P	35 lbs.	947
GRS-72-D	72" x 5⅜"	120	700	NEMA 5-15P	37 lbs.	983
13¾" depth E						
GRS-18-E	18" x 2⅜"	120	200	NEMA 5-15P	13 lbs.	$ 621
GRS-24-E	24" x 2⅜"	120	250	NEMA 5-15P	16 lbs.	662
GRS-30-E	30" x 2⅜"	120	300	NEMA 5-15P	19 lbs.	708
GRS-36-E	36" x 5⅜"	120	350	NEMA 5-15P	22 lbs.	751
GRS-42-E	42" x 5⅜"	120	450	NEMA 5-15P	25 lbs.	836
GRS-48-E	48" x 5⅜"	120	500	NEMA 5-15P	28 lbs.	881
GRS-54-E	54" x 5⅜"	120	550	NEMA 5-15P	31 lbs.	925
GRS-60-E	60" x 5⅜"	120	600	NEMA 5-15P	34 lbs.	967
GRS-66-E	66" x 5⅜"	120	650	NEMA 5-15P	37 lbs.	1003
GRS-72-E	72" x 5⅜"	120	700	NEMA 5-15P	40 lbs.	1054

ALL GLO-RAY® BLANKET HEATING ELEMENTS WARRANTED AGAINST BURNOUT FOR ONE YEAR.

GR S - XX - X

- GR: Glo-Ray
- S: Heated Shelf
- XX: Width of Model (inches)
- X: Depth — I = 19½", A = 6", B = 7¾", C = 9¾", D = 12", E = 13¾"

Glo-Ray® Portable Heated Shelves *Continued*

GRS-60-I

GRS-30-I in optional *Designer* color with accessory food pans, shown below a **GRAH-36** Strip Heater in optional *Designer* color, infinite switch and accessory C-leg stand

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 2⅜"	120	200	NEMA 5-15P	14 lbs.	**$ 636**
GRS-24-F	24" x 2⅜"	120	250	NEMA 5-15P	17 lbs.	**681**
GRS-30-F	30" x 2⅜"	120	300	NEMA 5-15P	21 lbs.	**728**
GRS-36-F	36" x 5⅜"	120	350	NEMA 5-15P	25 lbs.	**771**
GRS-42-F	42" x 5⅜"	120	450	NEMA 5-15P	29 lbs.	**872**
GRS-48-F	48" x 5⅜"	120	500	NEMA 5-15P	33 lbs.	**917**
GRS-54-F	54" x 5⅜"	120	550	NEMA 5-15P	37 lbs.	**967**
GRS-60-F	60" x 5⅜"	120	600	NEMA 5-15P	40 lbs.	**1018**
GRS-66-F	66" x 5⅜"	120	650	NEMA 5-15P	42 lbs.	**1061**
GRS-72-F	72" x 5⅜"	120	700	NEMA 5-15P	43 lbs.	**1110**
15¾" depth G						
GRS-18-G	18" x 2⅜"	120	225	NEMA 5-15P	14 lbs.	**$ 642**
GRS-24-G	24" x 2⅜"	120	300	NEMA 5-15P	17 lbs.	**686**
GRS-30-G	30" x 2⅜"	120	375	NEMA 5-15P	21 lbs.	**733**
GRS-36-G	36" x5⅜"	120	450	NEMA 5-15P	25 lbs.	**780**
GRS-42-G	42" x 5⅜"	120	525	NEMA 5-15P	29 lbs.	**888**
GRS-48-G	48" x 5⅜"	120	600	NEMA 5-15P	33 lbs.	**931**
GRS-54-G	54" x 5⅜"	120	675	NEMA 5-15P	37 lbs.	**983**
GRS-60-G	60" x 5⅜"	120	750	NEMA 5-15P	40 lbs.	**1033**
GRS-66-G	66" x 5⅜"	120	825	NEMA 5-15P	42 lbs.	**1085**
GRS-72-G	72" x 5⅜"	120	900	NEMA 5-15P	43 lbs.	**1125**
17½" depth H						
GRS-18-H	18" x 2⅜"	120	225	NEMA 5-15P	16 lbs.	**$ 673**
GRS-24-H	24" x 2⅜"	120	300	NEMA 5-15P	20 lbs.	**722**
GRS-30-H	30" x 2⅜"	120	375	NEMA 5-15P	24 lbs.	**771**
GRS-36-H	36" x 5⅜"	120	450	NEMA 5-15P	27 lbs.	**836**
GRS-42-H	42" x 5⅜"	120	525	NEMA 5-15P	31 lbs.	**938**
GRS-48-H	48" x 5⅜"	120	600	NEMA 5-15P	35 lbs.	**990**
GRS-54-H	54" x 5⅜"	120	675	NEMA 5-15P	39 lbs.	**1044**
GRS-60-H	60" x 5⅜"	120	750	NEMA 5-15P	43 lbs.	**1110**
GRS-66-H	66" x 5⅜"	120	825	NEMA 5-15P	47 lbs.	**1162**
GRS-72-H	72" x 5⅜"	120	900	NEMA 5-15P	51 lbs.	**1211**

All Portable Heated Shelf Models Feature:
Cord Location: Center of side with switch.

OPTIONS AND ACCESSORIES – PAGE 99

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 2⅜"	120	300	NEMA 5-15P	20 lbs.	**$ 751**
GRS-24-J	24" x 2⅜"	120	375	NEMA 5-15P	26 lbs.	**824**
GRS-30-J	30" x 2⅜"	120	450	NEMA 5-15P	30 lbs.	**888**
GRS-36-J	36" x 5⅜"	120	525	NEMA 5-15P	33 lbs.	**952**
GRS-42-J	42" x 5⅜"	120	675	NEMA 5-15P	35 lbs.	**1061**
GRS-48-J	48" x 5⅜"	120	750	NEMA 5-15P	38 lbs.	**1132**
GRS-54-J	54" x 5⅜"	120	825	NEMA 5-15P	43 lbs.	**1199**
GRS-60-J	60" x 5⅜"	120	900	NEMA 5-15P	48 lbs.	**1264**
GRS-66-J	66" x 5⅜"	120	975	NEMA 5-15P	53 lbs.	**1335**
GRS-72-J	72" x 5⅜"	120	1050	NEMA 5-15P	58 lbs.	**1402**
23½" depth K						
GRS-18-K	18" x 2⅜"	120	325	NEMA 5-15P	20 lbs.	**$ 794**
GRS-24-K	24" x 2⅜"	120	425	NEMA 5-15P	26 lbs.	**865**
GRS-30-K	30" x 2⅜"	120	525	NEMA 5-15P	30 lbs.	**931**
GRS-36-K	36" x 5⅜"	120	625	NEMA 5-15P	33 lbs.	**1003**
GRS-42-K	42" x 5⅜"	120	750	NEMA 5-15P	35 lbs.	**1125**
GRS-48-K	48" x 5⅜"	120	850	NEMA 5-15P	38 lbs.	**1199**
GRS-54-K	54" x 5⅜"	120	950	NEMA 5-15P	43 lbs.	**1270**
GRS-60-K	60" x 5⅜"	120	1050	NEMA 5-15P	48 lbs.	**1348**
GRS-66-K	66" x 5⅜"	120	1150	NEMA 5-15P	53 lbs.	**1421**
GRS-72-K	72" x 5⅜"	120	1250	NEMA 5-15P	58 lbs.	**1488**
25½" depth L						
GRS-18-L	18" x 2⅜"	120	350	NEMA 5-15P	20 lbs.	**$ 824**
GRS-24-L	24" x 2⅜"	120	475	NEMA 5-15P	26 lbs.	**901**
GRS-30-L	30" x 2⅜"	120	600	NEMA 5-15P	33 lbs.	**973**
GRS-36-L	36" x 5⅜"	120	725	NEMA 5-15P	37 lbs.	**1054**
GRS-42-L	42" x 5⅜"	120	825	NEMA 5-15P	43 lbs.	**1183**
GRS-48-L	48" x 5⅜"	120	950	NEMA 5-15P	50 lbs.	**1264**
GRS-54-L	54" x 5⅜"	120	1075	NEMA 5-15P	54 lbs.	**1343**
GRS-60-L	60" x 5⅜"	120	1200	NEMA 5-15P	59 lbs.	**1421**
GRS-66-L	66" x 5⅜"	120	1325	NEMA 5-15P	64 lbs.	**1502**
GRS-72-L	72" x 5⅜"	120	1450	NEMA 5-15P	69 lbs.	**1581**

ALL GLO-RAY® BLANKET HEATING ELEMENTS WARRANTED AGAINST BURNOUT FOR ONE YEAR.

GR S - XX - X

- GR: Glo-Ray
- S: Heated Shelf
- XX: Width of model (inches)
- X: Depth — F = 15½", G = 15¾", H = 17½", J = 21½", K = 23½", L = 25½"

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 30" and wider models

GR2S-30 with optional *Designer* color Hunter Green inset panels and accessory pizza pans

DESIGNER PORTABLE HEATED SHELVES

Model*	Dimensions (W x D x H) Height includes legs	Voltage Single Phase	Watts	Plug	Ship Weight	List Price
GR2S-24	30¼" x 27" x 4"	120	350	NEMA 5-15P	37 lbs.	**$1648**
GR2S-30	36¼" x 27" x 7"	120	450	NEMA 5-15P	40 lbs.	**1770**
GR2S-36	42¼" x 27" x 7"	120	550	NEMA 5-15P	45 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	56 lbs.	**2217**
GR2S-54	60¼" x 27" x 7"	120	800	NEMA 5-15P	61 lbs.	**2336**
GR2S-60	66¼" x 27" x 7"	120	900	NEMA 5-15P	70 lbs.	**2463**
GR2S-66	72¼" x 27" x 7"	120	1000	NEMA 5-15P	75 lbs.	**2584**
GR2S-72	78¼" x 27" x 7"	120	1100	NEMA 5-15P	82 lbs.	**2710**

* When no color is specified, color inset panels and corner caps will be black.

All Designer Portable Heated Shelf Models Feature:

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 –

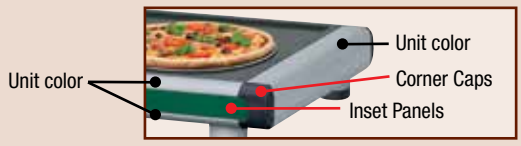
RED	Warm Red	**No Charge**
BLACK	Black	**Standard**
GRAY	Gray Granite	**No Charge**
WHITE	White Granite	**No Charge**
NAVY	Navy Blue	**No Charge**
GREEN	Hunter Green	**No Charge**
COPPER	Antique Copper	**No Charge**

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**



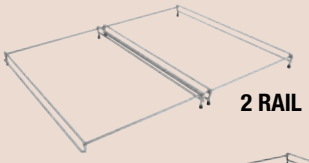
ACCESSORIES (available for purchase at any time)

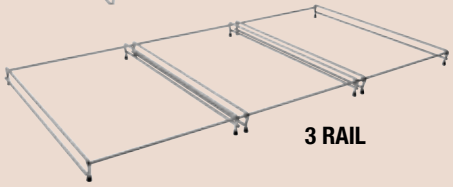
GRS-LEGS	4" Adjustable Legs (GRS models only, standard on units GRS-36 and larger)	**$42**
2SD-LEGS	4" Adjustable Legs for GR2S-24 (standard on GR2S-30 and larger)	**$42**
GRS-SLANT	Slant Leg Kit for models 12" deep or deeper (GRS models only)	**21**

Pan Rail for – 19½" deep 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 192
COLORS AND FINISHES – INSIDE BACK COVER





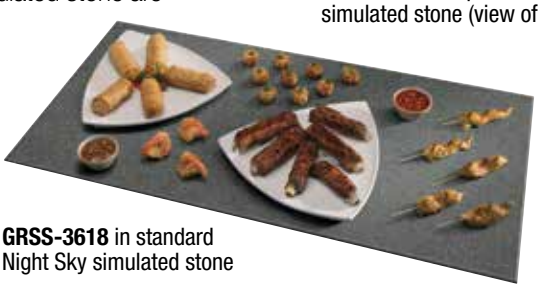
GR 2 S - XX
Glo-Ray
Designer
Heated Shelf
Width of Heated Surface (inches)

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 optional Bermuda Sand simulated stone (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 Shelf Models Feature:
Cord Location: Center of side with switch.

ALL GLO-RAY® BLANKET HEATING ELEMENTS WARRANTED AGAINST BURNOUT FOR ONE YEAR.

OPTIONS *(available at time of purchase only)*

Simulated stone colors – 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

GR S S - XX XX
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) with **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 6⅛"	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 Shelf Models Feature:
Cord Location: Center of side with switch.

ALL GLO-RAY® BLANKET HEATING ELEMENTS WARRANTED AGAINST BURNOUT FOR ONE YEAR.

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

HBG - XX XX
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 193-194*

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 Shelf Models Feature:
Cord Location: 72" cord located under control side of unit.

ALL GLO-RAY® BLANKET HEATING ELEMENTS WARRANTED AGAINST BURNOUT FOR ONE YEAR.

HG 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
- Pre-focused 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 *Designer* 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	Usable Heated Shelf Space W x D	Ship Weight	List Price
Single Shelf								
GRHW-1P	Hors d'oeuvres warmer, 2 bulbs	22¼" x 16¼" x 17¾"	120	820	NEMA 5-15P	22¼" x 13¾"	35 lbs.	**$1405**
GRHW-2P▲	Hors d'oeuvres warmer, 4 bulbs	43¼" x 16¼" x 20¾"	120	1640	NEMA 5-15P	43¼" x 13¾"	67 lbs.	**1864**
GRHW-1SG	Single horizontal shelf, 2 bulbs	22¼" x 16¼" x 17¾"	120	820	NEMA 5-15P	22¼" x 13¾"	37 lbs.	**1682**
GRHW-1SGS	Single slanted shelf, 2 bulbs	22¼" x 16¼" x 18¼"	120	820	NEMA 5-15P	22¼" x 14⅝"	40 lbs.	**1682**
Dual Shelf								
GRHW-1SGD	Dual shelf, 4 bulbs	22⅞" x 20½" x 23½"	120	1330	NEMA 5-15P	Bottom: 21" x 14¼" Top: 21" x 14"	71 lbs.	**3194**
GRHW-1SGDS	Hardcoated & slanted base, 4 bulbs	22⅞" x 20½" x 23⅝"	120	1330	NEMA 5-15P	Bottom: 21" x 14¼" Top: 21" x 14"	71 lbs.	**3336**

▲ Canada uses 5-20P

All Mini-Merchandiser Models Feature:

Included with Merchandiser: Thermostatically-controlled base, 7½" 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 45**
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 192
COLORS AND FINISHES – INSIDE BACK COVER

GR HW - X X

- GR = Glo-Ray
- HW = Hors D'oeuvres Warmer Mini-Merchandiser
- XX = 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

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
- Pre-focused 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* color Warm Red inset panels and accessory food pans

GR2BW-30 in optional *Designer* color black and plexi-glass side enclosures and accessory food pans

✔ ***Quick-Ship Model*** *pages 193-194*

BUFFET WARMERS

	Model	No. of Light Bulbs	Dimensions W x D x H Includes sneeze guard	Maximum Pan Capacity 12" x 20" pan	Voltage	Watts	Plug	Ship Weight	List Price
✔	**GRBW-24◗**	2	25" x 22½" x 17¾"	1	**120**	970	NEMA 5-15P	46 lbs.	**$1533**
	GRBW-30◗	2	31" x 22½" x 17¾"	2	120	1230	NEMA 5-15P	52 lbs.	**1696**
✔	**GRBW-36◗▲**	3	37" x 22½" x 20¾"	2	**120**	1530	NEMA 5-15P	58 lbs.	**1859**
	GRBW-42◗▲	3	43" x 22½" x 20¾"	3	120	1730	NEMA 5-15P	68 lbs.	**2022**
✔	**GRBW-48✣**	4	49" x 22½" x 20¾"	3	**120**	2040	NEMA 5-20P	75 lbs.	**2185**
	GRBW-54	4	55" x 22½" x 20¾"	4	120/208-240	2290	NEMA L14-20P	81 lbs.	**2348**
	GRBW-60	5	61" x 22½" x 20¾"	4	120/208-240	2600	NEMA L14-20P	90 lbs.	**2511**
	GRBW-66	5	67" x 22½" x 20¾"	5	120/208-240	2860	NEMA L14-20P	96 lbs.	**2674**
	GRBW-72	5	73" x 22½" x 20¾"	5	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 Warmer Models Feature:
GRBW base dimensions: 25"-73"W x 19½"D.
Cord Location: Base end plate, same side as switch.

DESIGNER BUFFET WARMERS

Model*	No. of Light Bulbs	Dimensions W x D x H Includes sneeze guard	Maximum Pan Capacity 12" x 20" pan	Voltage	Watts	Plug	Ship Weight	List Price
GR2BW-24◗	2	30¼" x 27" x 19"	1	120	970	NEMA 5-15P	76 lbs.	**$2738**
GR2BW-30◗	2	36¼" x 27" x 22"	2	120	1230	NEMA 5-15P	85 lbs.	**3003**
GR2BW-36◗▲	2	42¼" x 27" x 22"	2	120	1470	NEMA 5-15P	97 lbs.	**3268**
GR2BW-42◗▲	4	48¼" x 27" x 22"	3	120	1790	NEMA 5-15P	110 lbs.	**3618**
GR2BW-48◗✣	4	54¼" x 27" x 22"	3	120	2040	NEMA 5-20P	125 lbs.	**3968**
GR2BW-54◗✣	4	60¼" x 27" x 22"	4	120	2290	NEMA 5-20P	130 lbs.	**4388**
GR2BW-60	6	66¼" x 27" x 22"	4	120/208-240	2660	NEMA L14-20P	154 lbs.	**4808**
GR2BW-66	6	72¼" x 27" x 22"	5	120/208-240	2920	NEMA L14-20P	169 lbs.	**5153**
GR2BW-72	6	78¼" x 27" x 22"	5	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.

All Designer Buffet Warmer Models 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 105

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

GR 2 BW - XX
Glo-Ray
2 = *Designer*
No character = Not *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 in lieu of Sneeze Guards – Available for GRBW-24, -30, -36, -42 and -48 models only –		
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)	**$34**
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**	**45**

FOOD PANS AND TRIVETS – PAGE 192
COLORS AND FINISHES – INSIDE BACK COVER

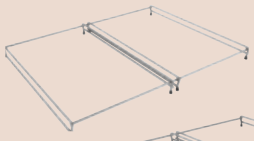
ACCESSORIES
(available for purchase at any time)

GRBW-LEGS	4" adjustable legs for GRBW-24 models (standard on GRBW-36 or larger)	**$42**
2SD-LEGS	4" *Designer* Legs for GR2BW-24 models (standard on GR2BW-30 or larger)	**82**

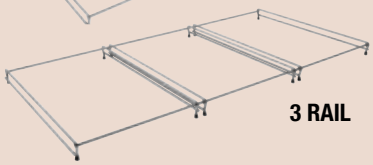
Pan Rail for GRBW models (not for use with Plexi-Glass front enclosure)

2 RAIL	2-pan	**$143**
3 RAIL	3-pan	**153**
4 RAIL	4-pan	**286**
5 RAIL	5-pan	**296**

2SD-LEGS



2 RAIL



3 RAIL

Portables

Built-Ins

Cafeterias • Buffets
Supermarkets & Delis • Restaurants & Cafés

CSSBF-48-S in optional Bermuda Sand simulated stone built into a Bermuda Sand simulated stone countertop *pg. 107*

HCSBF-48-S in hot mode *pg. 109*

HCSBF-48-S in cold mode *pg. 109*

GRSSB-3618 in Bermuda Sand simulated stone built into a simulated stone countertop, shown below a **GR2AHL-42** Strip Heater with optional sneeze guards and adjustable tubular stands *pg. 112*

GRSSB-3618 in standard Night Sky simulated stone built into a granite countertop *pg. 112*

HBGB-3618 built into a simulated stone countertop, shown below a **GR2AHL-42** Strip Heater with *Designer* non-adjustable stands, optional sneeze guards *pg. 113*

GRSB-30-I and accessory food pans shown below a **GRAHL-36** Strip Heater with optional sneeze guards and adjustable tubular stands *pg. 114*

GRSB-54-I and accessory food pans, shown below a **GRAL-96D** Strip Heater with optional sneeze guard *pg. 114*

GRSBF-60-O built into a simulated stone countertop with accessory food pans, shown below a **GR2AL-96D** Strip Heater in *Designer* color with optional sneeze guards *pg. 115*

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
- 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 optional Bermuda Sand simulated stone

NEW

CSSBF-48-S
in optional Gray Granite simulated stone

NEW

COLD SIMULATED STONE SHELVES BUILT-IN

Model*	Usable Space W x D	Voltage Single Phase	Watts	Approx. Ship Weight	List Price
CSSB-2418	24" x 18"	120	804	120 lbs.	**$5295**
CSSB-3018	30" x 18"	120	804	132 lbs.	**5345**
CSSB-3618	36" x 18"	120	804	145 lbs.	**5502**
CSSB-4818	48" x 18"	120	1044	171 lbs.	**6249**

* All models utilize R-404A Refrigerant.

All Cold Simulated Stone Shelf Built-In Models Feature:
Electronic Temperature Control and condensing unit.

COLD SIMULATED STONE SHELVES BUILT-IN FLUSH TOP

Model*	Usable Space W x D	Voltage Single Phase	Watts	Approx. Ship Weight	List Price
CSSBF-24-F	24" x 15½"	120	804	114 lbs.	**$5295**
CSSBF-24-I	24" x 19½"	120	804	124 lbs.	**5295**
CSSBF-24-S	24" x 24"	120	804	134 lbs.	**5475**
CSSBF-36-F	36" x 15½"	120	804	143 lbs.	**5502**
CSSBF-36-I	36" x 19½"	120	1044	155 lbs.	**5502**
CSSBF-36-S	36" x 24"	120	1044	167 lbs.	**6493**
CSSBF-48-F	48" x 15½"	120	1044	144 lbs.	**6249**
CSSBF-48-I	48" x 19½"	120	1044	173 lbs.	**6249**
CSSBF-48-S	48" x 24"	120	1380	195 lbs.	**7326**

* All models utilize R-404A Refrigerant.

All Cold Simulated Stone Shelf Built-In Flush Top Models Feature:
Electronic Temperature Control and condensing unit, 6' cord and plug (NEMA 5-15P).

OPTIONS AND ACCESSORIES – PAGE 109

COUNTERTOP CUTOUT DIMENSIONS

Model	Width with 3/8" radii	Depth with 3/8" radii
CSSB-2418	24 3/8"	18 3/8"
CSSB-3018	30 3/8"	18 3/8"
CSSB-3618	36 3/8"	18 3/8"
CSSB-4818	48 3/8"	18 3/8"
CSSBF-24-F	24 3/8"	15 7/8"
CSSBF-24-I	24 3/8"	19 7/8"
CSSBF-24-S	24 3/8"	24 3/4"
CSSBF-36-F	36 3/8"	15 7/8"
CSSBF-36-I	36 3/8"	19 7/8"
CSSBF-36-S	36 3/8"	24 3/4"
CSSBF-48-F	48 3/8"	15 7/8"
CSSBF-48-I	48 3/8"	19 7/8"
CSSBF-48-S	48 3/8"	24 3/4"
Model	**Width**	**Height**
Control Box	9½"	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.

C SS B x - xx x(x)

- C: Cold
- SS: Simulated Stone Shelf
- B: Built-In
- x: F = Flush; No Character = Not Flush
- xx: Width of Shelf (inches)
- x(x): Depth of Shelf F = 15½", I = 19½", S= 24" xx = 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
- Hardcoat aluminum models (HCSBF) are top mount, while simulated stone models (HCSSBF, HCSSB) are bottom mount, flush with the countertop
- 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 optional Bermuda Sand simulated stone

NEW

HCSSBF-48-S
in standard Night Sky simulated stone

NEW

HOT/COLD SIMULATED STONE SHELVES BUILT-IN

Model*	Usable Space W x D	Voltage Single Phase	Watts rated	Watts hot watts	Approx. Ship Weight	List Price
HCSSB-2418	24" x 18"	120	804	405	120 lbs.	**$6133**
HCSSB-3018	30" x 18"	120	804	510	150 lbs.	**6195**
HCSSB-3618	36" x 18"	120	804	610	170 lbs.	**6309**
HCSSB-4818	48" x 18"	120	1044	815	195 lbs.	**6955**

* All models utilize R-404A Refrigerant

All Hot/Cold Simulated Stone Shelf Built-In Models Feature:
Electronic Temperature Control and condensing unit.

HOT/COLD SIMULATED STONE SHELVES BUILT-IN FLUSH TOP

Model*	Usable Space W x D	Voltage Single Phase	Watts rated	Watts hot watts	Approx. Ship Weight	List Price
HCSSBF-24-F	24" x 15½"	120	804	355	115 lbs.	**$6133**
HCSSBF-24-I	24" x 19½"	120	804	445	131 lbs.	**6133**
HCSSBF-24-S	24" x 24"	120	804	550	150 lbs.	**6190**
HCSSBF-36-F	36" x 15½"	120	804	530	146 lbs.	**6309**
HCSSBF-36-I	36" x 19½"	120	1044	670	167 lbs.	**6309**
HCSSBF-36-S	36" x 24"	120	1044	825	198 lbs.	**7050**
HCSSBF-48-F	48" x 15½"	120	1044	710	175 lbs.	**6516**
HCSSBF-48-I	48" x 19½"	120	1044	890	214 lbs.	**6995**
HCSSBF-48-S	48" x 24"	120	1380	1100	220 lbs.	**8424**

* All models utilize R-404A Refrigerant

All Hot/Cold Simulated Stone Shelf Built-In Flush Top Models Feature:
Electronic Temperature Control and condensing unit, 6' cord and plug (NEMA 5-15P).

OPTIONS AND ACCESSORIES – PAGE 109

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"
Model	**Width**	**Height**
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.

HC SS B x - xx x(x)

- HC: Hot/Cold
- SS: Simulated Stone Shelf
- B: Built-In
- x: F=Flush, No Character=Not Flush
- xx: Width of Shelf (inches)
- x(x): Depth of Shelf F=15½", I=19½", S=24" xx= inches

Hot/Cold Shelves Built-In *continued*

- Models shipped with Electronic Temperature Control and condensing unit
- Easy serviceability with a sight glass, service valves, dryer/filter and a receiver
- Long, flexible refrigerant line (ability to pullout condensing unit) for service

NEW

HCSBF-48-S

HOT/COLD SHELVES BUILT-IN FLUSH TOP (Aluminum Hardcoat)

Model*	Overall Dimensions W x D	Usable Space W x D	Voltage Single Phase	Watts rated	Watts hot watts	Approx. Ship Weight	List Price
HCSBF-24-F	25½" x 17"	24" x 15½"	120	804	355	119 lbs.	**$5950**
HCSBF-24-I	25½" x 21"	24" x 19½"	120	804	455	126 lbs.	**5950**
HCSBF-24-S	25½" x 25½"	24" x 24"	120	804	550	140 lbs.	**6030**
HCSBF-36-F	37½" x 17"	36" x 15½"	120	804	530	155 lbs.	**6124**
HCSBF-36-I	37½" x 21"	36" x 19½"	120	1044	670	159 lbs.	**6124**
HCSBF-36-S	37½" x 25½"	36" x 24"	120	1044	825	164 lbs.	**6885**
HCSBF-48-F	49½" x 17"	48" x 15½"	120	1044	710	165 lbs.	**6848**
HCSBF-48-I	49½" x 21"	48" x 19½"	120	1044	890	172 lbs.	**6848**
HCSBF-48-S	49½" x 25½"	48" x 24"	120	1380	1100	204 lbs.	**7475**

* All models utilize R-404A Refrigerant

All Hot/Cold Shelf Built-In Flush Top Models Feature:
Electronic Temperature Control and condensing unit, 6' cord and plug (NEMA 5-15P).

COUNTERTOP CUTOUT DIMENSIONS

Model	Width Minimum	Width Maximum	Depth Minimum	Depth Maximum
HCSBF-24-F	24⅝"	25"	16⅛"	16½"
HCSBF-24-I	24⅝"	25"	20⅛"	20½"
HCSBF-24-S	24⅝"	25"	24¾"	25"
HCSBF-36-F	36⅝"	37"	16⅛"	16½"
HCSBF-36-I	36⅝"	37"	20⅛"	20½"
HCSBF-36-S	36⅝"	37"	24¾"	25"
HCSBF-48-F	48⅝"	49"	16⅛"	16½"
HCSBF-48-I	48⅝"	49"	20⅛"	20½"
HCSBF-48-S	48⅝"	49"	24¾"	25"

Model	Width	Height
Control Box	14⅝"	7¾"

OPTIONS *(available at time of purchase only)*

Simulated stone colors – (CSSB, CSSBF, HCSSB, HCSSBF 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 (CSSB, CSSBF, HCSSB, HCSSBF models only)

SILGASK	Gasket only - 12½'	**$60**
SILGASK-SBK	Gasket with black silicone caulk	**60**
SILGASK-SGRY	Gasket with gray silicone caulk	**60**

COLORS AND FINISHES – INSIDE BACK COVER

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.

HC S B F - xx x

- HC — Hot/Cold
- S — Shelf
- B — Built-In
- F — Flush-Top
- xx — Depth of Shelf F=15½", I=19½", S=24"
- x — 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

CSBF-48-S

NEW

COLD SHELVES BUILT-IN FLUSH TOP (Aluminum Hardcoat)

Model *	Overall Dimensions W x D	Usable Space W x D	Voltage Single Phase	Watts	Approximate Ship Weight	List Price
CSBF-24-F	25½" x 17"	24" x 15½"	120	804	108 lbs.	$5095
CSBF-24-I	25½" x 21"	24" x 19½"	120	804	116 lbs.	5095
CSBF-24-S	25½" x 25½"	24" x 24"	120	804	124 lbs.	5175
CSBF-36-F	37½" x 17"	36" x 15½"	120	804	121 lbs.	5202
CSBF-36-I	37½" x 21"	36" x 19½"	120	1044	137 lbs.	5202
CSBF-36-S	37½" x 25½"	36" x 24"	120	1044	151 lbs.	5963
CSBF-48-F	49½" x 17"	48" x 15½"	120	1044	138 lbs.	5849
CSBF-48-I	49½" x 21"	48" x 19½"	120	1044	157 lbs.	5849
CSBF-48-S	49½" x 25½"	48" x 24"	120	1380	177 lbs.	6476

* All models utilize R-404A Refrigerant

All Cold Shelf 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"	16⅛"	16½"
CSBF-24-I	24¾"	25"	20⅛"	20½"
CSBF-24-S	24¾"	25"	24¾"	25"
CSBF-36-F	36¾"	37"	16⅛"	16½"
CSBF-36-I	36¾"	37"	20⅛"	20½"
CSBF-36-S	36¾"	37"	24¾"	25"
CSBF-48-F	48¾"	49"	16⅛"	16½"
CSBF-48-I	48¾"	49"	20⅛"	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 - xx x

- C: Cold Shelf
- S: Built-In
- B: Flush-Top
- F: Depth of Shelf F=15½", I=19½", S=24"
- xx: 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 countertop (no cutout required). Cooling transfers through the countertop to the top surface, without puncturing, for a true, seamless look.

- Mount under appropriate countertop material for a seamless look
- Approved materials include granite and quartz up to 1 3/16", Swanstone® as provided by Hatco, and certain stainless steel or aluminum surfaces approved by Hatco. Please contact the factory for applications with other material*
- 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

CSU-48-S

NEW

COLD SHELVES UNDERMOUNT (Aluminum)

Model *	Usable Space W x D	Voltage Single Phase	Watts	Approximate Ship Weight	List Price
CSU-24-F	24" x 15½"	120	804	118 lbs.	**$4795**
CSU-24-I	24" x 19½"	120	804	115 lbs.	**4795**
CSU-24-S	24" x 24"	120	804	130 lbs.	**4852**
CSU-36-F	36" x 15½"	120	804	143 lbs.	**4782**
CSU-36-I	36" x 19½"	120	1044	140 lbs.	**4782**
CSU-36-S	36" x 24"	120	1044	144 lbs.	**5443**
CSU-48-F	48" x 15½"	120	1044	141 lbs.	**5319**
CSU-48-I	48" x 19½"	120	1044	173 lbs.	**5319**
CSU-48-S	48" x 24"	120	1380	176 lbs.	**5786**

***** All models utilize R-404A Refrigerant

All Cold Shelf Undermount Models Feature:

Electronic Temperature Control and condensing unit, 6' cord and plug (NEMA 5-15P).

*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 - xx x

- C: Cold
- S: Shelf
- U: Undermount
- xx: Width of Shelf (inches)
- x: Depth of Shelf F=15½", I=19½", S=24"

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 in Bermuda Sand built into a Bermuda Sand simulated stone countertop

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 approximately a 4" space.

Standard Control Box

Be sure to check out our Hot/Cold and Cold only Built-In Shelves for a seamless look

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 Shelf Models Feature:
Cord Location: Cord is attached to Control Box.

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.

GR S S B - xx xx
- GR — Glo-Ray
- S — Heated shelf
- S — Simulated Stone
- B — B= Built-in rectangular
- xx — Width of shelf (inches)
- xx — Depth of shelf (inches)

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 Shelf Models Feature:
Cord Location: Cord is attached to Control Box.

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	**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"

ALL GLO-RAY® BLANKET HEATING ELEMENTS WARRANTED AGAINST BURNOUT FOR ONE YEAR.

HBG B - xx xx
- HBG: Heated Black Glass
- B: Built-In
- xx: Width of Shelf (inches)
- xx: Depth of Shelf (inches)

Glo-Ray® Rectangular Heated Shelves Built-In with Recessed Top

Let Hatco add heat to your serving surface with the Glo-Ray® Rectangular Heated Shelf Built-In. 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
- Standard controller includes control thermostat, illuminated power switch and mounting brackets
- Thermostatically-controlled heated base

GRSB-24-I

Standard Control Box

Be sure to check out our Hot/Cold and Cold only Built-In Shelves for a seamless look

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 193-194*

RECTANGULAR HEATED SHELVES BUILT-IN 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	25 lbs.	**$1324**
✔	**GRSB-24-I**	25½" x 21" x 2⅞"	24½"-24¾"	20"-20¼"	**120**	550	28 lbs.	**1324**
	GRSB-24-O	25½" x 31½" x 2⅞"	24½"-24¾"	30½"-30¾"	120	790	33 lbs.	**1442**
	GRSB-30-F	31½" x 17" x 2⅞"	30½"-30¾"	16"-16¼"	120	505	25 lbs.	**1412**
✔	**GRSB-30-I**	31½" x 21" x 2⅞"	30½"-30¾"	20"-20¼"	**120**	665	29 lbs.	**1412**
	GRSB-30-O	31½" x 31½" x 2⅞"	30½"-30¾"	30½"-30¾"	120	950	37 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	30 lbs.	**1501**
	GRSB-36-O	37½" x 31½" x 2⅞"	36½"-36¾"	30½"-30¾"	120	1110	37 lbs.	**1747**
	GRSB-42-F	43½" x 17" x 2⅞"	42½"-42¾"	16"-16¼"	120	685	30 lbs.	**1576**
	GRSB-42-I	43½" x 21" x 2⅞"	42½"-42¾"	20"-20¼"	120	885	37 lbs.	**1576**
	GRSB-42-O	43½" x 31½" x 2⅞"	42½"-42¾"	30½"-30¾"	120	1270	46 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	40 lbs.	**1659**
	GRSB-48-O	49½" x 31½" x 2⅞"	48½"-48¾"	30½"-30¾"	120	1430	68 lbs.	**2067**
	GRSB-54-I	55½" x 21" x 2⅞"	54½"-54¾"	20"-20¼"	120	1110	45 lbs.	**1745**
	GRSB-60-F	61½" x 17" x 2⅞"	60½"-60¾"	16"-16¼"	120	950	40 lbs.	**1830**
	GRSB-60-I	61½" x 21" x 2⅞"	60½"-60¾"	20"-20¼"	120	1220	43 lbs.	**1830**
	GRSB-60-O	61½" x 31½" x 2⅞"	60½"-60¾"	30½"-30¾"	120	1750	64 lbs.	**2404**
	GRSB-66-I	67½" x 21" x 2⅞"	66½"-66¾"	20"-20¼"	120	1330	49 lbs.	**1904**
	GRSB-72-F	73½" x 17" x 2⅞"	72½"-72¾"	16"-16¼"	120	1130	43 lbs.	**1978**
	GRSB-72-I	73½" x 21" x 2⅞"	72½"-72¾"	20"-20¼"	120	1440	50 lbs.	**1978**
	GRSB-72-O	73½" x 31½" x 2⅞"	72½"-72¾"	30½"-30¾"	208, 240	2070	68 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 GLO-RAY® BLANKET HEATING ELEMENTS WARRANTED AGAINST BURNOUT FOR ONE YEAR.

All Rectangular Heated Shelf Built-In with Recessed Top Models 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: Cord is attached to Control Box.

GR S B - xx - x
- GR — Glo-Ray
- S — Heated Shelf
- B — Built-in
- xx — Model Width (inches)
- x — Heated Depth: F= 432 mm (17"), I = 533 mm (21"), O = 800 mm (31½")

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 –	**RED** Warm Red **WHITE** White Granite **COPPER** Antique Copper **BLACK** Black **NAVY** Navy Blue **GRAY** Gray Granite **GREEN** Hunter Green	**$ 33**
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 112 for Control Box cutout dimensions

FOOD PANS AND TRIVETS – PAGE 192
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® Rectangular Heated Shelves Built-In with Flush Top

Let Hatco add heat to your serving surface with the Glo-Ray® Rectangular Heated Shelf Built-In. 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
- Standard controller includes control thermostat, illuminated power switch and mounting brackets
- Model widths from 25½" to 73½"
- Optional stainless steel surface

GRSBF-60-O 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 a tight fit to the frame of the base. The GR2A will have approx. a 4" space.

✔ ***Quick-Ship Model*** *pages 193-194*

RECTANGULAR HEATED SHELVES BUILT-IN 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	28 lbs.	**$1324**
✔	**GRSBF-24-I**	25½" x 21" x 2¼"	24½"-24¾"	20"-20¼"	**120**	550	28 lbs.	**1324**
	GRSBF-24-S	25½" x 25½" x 2¼"	24½"-24¾"	24½"-24¾"	120	700	32 lbs.	**1406**
	GRSBF-24-O	25½" x 31½" x 2¼"	24½"-24¾"	30½"-30¾"	120	790	35 lbs.	**1442**
	GRSBF-30-F	31½" x 17" x 2¼"	30½"-30¾"	16"-16¼"	120	505	24 lbs.	**1412**
✔	**GRSBF-30-I**	31½" x 21" x 2¼"	30½"-30¾"	20"-20¼"	**120**	665	30 lbs.	**1412**
	GRSBF-30-S	31½" x 25½" x 2¼"	30½"-30¾"	24½"-24¾"	120	825	33 lbs.	**1524**
	GRSBF-30-O	31½" x 31½" x 2¼"	30½"-30¾"	30½"-30¾"	120	950	37 lbs.	**1570**
	GRSBF-36-F	37½" x 17" x 2¼"	36½"-36¾"	16"-16¼"	120	590	32 lbs.	**1501**
✔	**GRSBF-36-I**	37½" x 21" x 2¼"	36½"-36¾"	20"-20¼"	**120**	780	30 lbs.	**1501**
	GRSBF-36-S	37½" x 25½" x 2¼"	36½"-36¾"	24½"-24¾"	120	950	35 lbs.	**1696**
	GRSBF-36-O	37½" x 31½" x 2¼"	36½"-36¾"	30½"-30¾"	120	1110	37 lbs.	**1747**
	GRSBF-42-F	43½" x 17" x 2¼"	42½"-42¾"	16"-16¼"	120	685	38 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	40 lbs.	**1859**
	GRSBF-42-O	43½" x 31½" x 2¼"	42½"-42¾"	30½"-30¾"	120	1270	48 lbs.	**1920**
	GRSBF-48-F	49½" x 17" x 2¼"	48½"-48¾"	16"-16¼"	120	770	35 lbs.	**1659**
✔	**GRSBF-48-I**	49½" x 21" x 2¼"	48½"-48¾"	20"-20¼"	**120**	1000	40 lbs.	**1659**
	GRSBF-48-S	49½" x 25½" x 2¼"	48½"-48¾"	24½"-24¾"	120	1225	42 lbs.	**1998**
	GRSBF-48-O	49½" x 31½" x 2¼"	48½"-48¾"	30½"-30¾"	120	1430	48 lbs.	**2067**
	GRSBF-60-F	61½" x 17" x 2¼"	60½"-60¾"	16"-16¼"	120	950	41 lbs.	**1830**
	GRSBF-60-I	61½" x 21" x 2¼"	60½"-60¾"	20"-20¼"	120	1220	48 lbs.	**1830**
	GRSBF-60-S	61½" x 25½" x 2¼"	60½"-60¾"	24½"-24¾"	120	1500	55 lbs.	**2338**
	GRSBF-60-O	61½" x 31½" x 2¼"	60½"-60¾"	30½"-30¾"	120	1750	64 lbs.	**2404**
	GRSBF-72-F	73½" x 17" x 2¼"	72½"-72¾"	16"-16¼"	120	1130	44 lbs.	**1978**
	GRSBF-72-I	73½" x 21" x 2¼"	72½"-72¾"	20"-20¼"	120	1440	52 lbs.	**1978**
	GRSBF-72-S	73½" x 25½" x 2¼"	72½"-72¾"	24½"-24¾"	120	1750	59 lbs.	**2633**
	GRSBF-72-O	73½" x 31½" x 2¼"	72½"-72¾"	30½"-30¾"	208, 240	2070	68 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 Rectangular Heated Shelf Built-In with Flush Top Models Feature:

Plugs: All models ending in -F and -I and models 24" through 48" wide ending in -S and -O: NEMA 5-15P.
GRSBF-60-S, GRSBF-60-O and GRSBF-72-S: NEMA 5-20P. **GRSBF-72-O:** NEMA 6-15P.

Usable Heated Shelf Space: Entire surface.

Cord Location: Cord is attached to Control Box.

ALL GLO-RAY® BLANKET HEATING ELEMENTS WARRANTED AGAINST BURNOUT FOR ONE YEAR.

GR S B F - xx - x

- GR — Glo-Ray
- S — Heated Shelf
- B — Built-in
- F — Flat top
- xx — Model Width (inches)
- x — Heated Depth: F = 432 mm (17"), I = 533 mm (21"), S = 648 mm (25½"), O = 800 mm (31½")

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 112 for Control Box cutout dimensions

FOOD PANS AND TRIVETS – PAGE 192
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. 117*

CDW-3N *pg. 118*

HDW-2 with 6" deep food pans *pg. 119*

HDW-3 with 6" deep food pans *pg. 119*

HDW-2B in optional *Designer* Warm Red *pg. 119*

HDW-1R2 with new optional touch screen control *pg. 119*

Rice Drawer Warmers

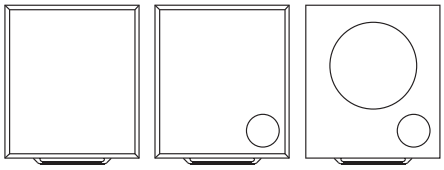
Hatco's Rice Drawer Warmer is designed to keep rice hot and at desired consistency until served.

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 (pots and lids not available)
- Drawers accept Town 30 cup rice pots with accessory Town 30 cup pot drawer adapters (pots and lids not available)
- 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**

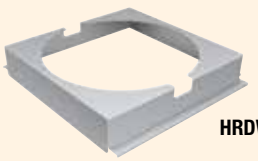
✦ Includes 1¼" for drawer handle.
* Does not include packaging.

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

HR DW - X X - X

- HR — Heated Rice
- DW — Drawer Warmer
- X — Quantity of Drawers
- X — U = Utensil Well; No Character = No Utensil Well
- X — 1= Top Serving Well; No Character = No Top Serving 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 Convected Drawer Warmer 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 192

C DW - X N

- C — Convected
- DW — 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 interior
- 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

NEW OPTION

HDW-2R2 with new optional touch screen control

HDW-1R2

✔ ***Quick-Ship Model*** *pages 193-194*

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. Height does not include legs/casters.
* Not available for Canada.

All Freestanding Drawer Warmer 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 Models 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.

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.

✔ ***Quick-Ship Model*** *pages 193-194*

BUILT-IN DRAWER WARMERS

	Model	Dimensions✦ W x D x H	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. Width and Height excludes front mounting flange.

All Built-In Drawer Warmer Models Feature:
Conduit: 4' flexible conduit.
Models Shipped with: One 6" deep food pan per drawer.

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 120

H DW - X X
H = Heated
DW = Drawer Warmer
X = Quantity of Drawers
X = B = Built-In, N = Narrow, R2 = Reduced Depth, Split Drawer

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

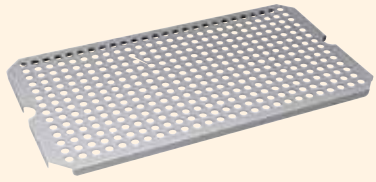
Designer Drawer Front colors per drawer –
Non-standard colors are non-returnable – Stainless steel standard –

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**
TTC - 1R2	Temperature Control Timer – 6-channel control touchscreen display for HDW-1R2	**$893**
TTC - 2R2	Temperature Control Timer – 6-channel control touchscreen display for HDW-2R2	**$1052**
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	No 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"	**$ 46**
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 and BIS Drawer, and OS-Pan Options)	**212**
HDW-SPLASH	Splash Baffle – one per drawer (excludes HDW-1R2, -2R2 and BIS Drawer, and OS-Pan Options)	**42**

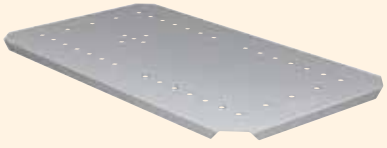
FOOD PANS AND TRIVETS – PAGE 192
COLORS AND FINISHES – INSIDE BACK COVER



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



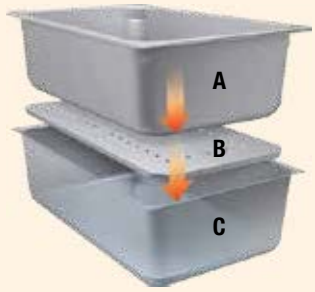
HDW-SPLASH

NEW OPTION

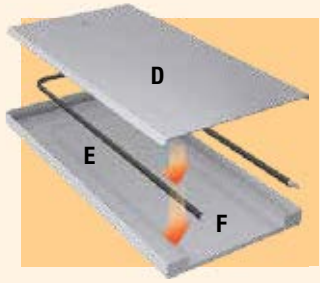
TTC-1R2, -2R2 option
Shown: Temperature and timer touchscreen control

HDW-ITC option
ITC - Digital temperature control

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. 122*

GRSDS-36D Dual slant shelf *pg. 124*

GR2SDS-48D *Designer* Merchandiser with standard Black inset panels and corner caps *pg. 126*

HZMS-36D in standard *Designer* Black and optional Red LED accent lighting *pg. 129*

GR3SDS-39D in optional *Designer* Antique Copper *pg. 131*

FSCDH-2PD in standard *Designer* Black, sign holder (sign not included), 3-sided skirt, perforated shelf, and Simulated Stone Night Sky base. Also with accessory risers and food pans *pg.136*

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 (signs not included), a standard feature (excluding base only unit)
- 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

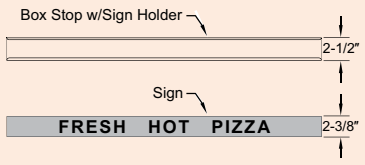
Model	No. of Bulbs, Divider Rods	Dimensions (W x D x H) *Height includes legs*	Voltage Single Phase	Usable Heated Shelf Space (W x D)	Watts	Plug	Ship Weight	List Price
Base Only								
GRPWS-2424	0,5	22⅞" x 24⅛" x 10⅜"	120	22½" x 23¾"	345	NEMA 5-15P	40 lbs.	**$1545**
GRPWS-3624	0,7	34⅞" x 24⅛" x 10⅜"	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 model uses NEMA 5-20P.
✲ Canadian models use 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**	**$45**

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 (ITC) 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 SHELVES

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 model uses 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 45**

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 S / H: Sandwich Display; 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

GRSDS-30 with accessory 4" legs

GRSDH-30D

GRSDS-36T with optional *Designer* color

✔ ***Quick-Ship Model*** *pages 193-194*

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 Warmer Models Feature:
Cord Location: Horizontal Models: Left rear corner toward server side.
Slant Models: Control side at right base corner.

OPTIONS AND ACCESSORIES – PAGE 125

G R S D X - X X X
Glo-Ray
Sandwich Display
H = Horizontal Shelf
S = Slanted Shelf
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) for single shelf		**$240**
ITC-D	Indicating Temperature Control (LED) for 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**	**$109**
GRSD30BP	30" wide models	**per shelf**	**131**
GRSD36BP	36" wide models	**per shelf**	**153**
GRSD41BP	41" wide models	**per shelf**	**175**
GRSD52BP	52" wide models	**per shelf**	**197**
GRSD60BP	60" wide models	**per shelf**	**281**
HAL	Halogen Bulb in lieu of Standard Display Light (60 watt)	**each**	**$ 45**
GRSDFLIPLOCK1	Flip-Up Door Locking Plate (for GRSDS, GRSDS-xxD, and GRSDS-xxT 24" to 41" wide models)	**per shelf**	**10**
GRSDFLIPLOCK2	Flip-up Door Locking Plates (for GRSDS and GRSDS-xxD 52" to 60" wide models)	**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)*

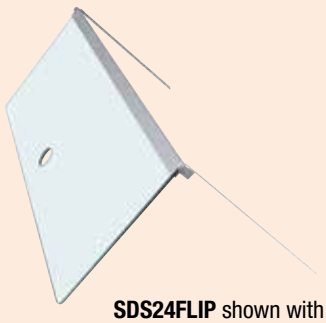
4"LEGS	4" Adjustable Legs (standard on units GRSDH-41 and larger, GRSDS-36 and larger and all duals)	**Set of 4**	**$42**
Plexi-Glass Flip-Up Doors on one side for GRSDS models – Not compatible with optional Sneeze Guards or Display Sign Holders in same opening –			
SDS24FLIP	24" wide models	**per shelf**	**$200**
SDS30FLIP	30" wide models	**per shelf**	**200**
SDS36FLIP	36" wide models	**per shelf**	**200**
SDS41FLIP	41" wide models	**per shelf**	**200**
SDS52FLIP	52" wide models, split doors	**per shelf**	**340**
SDS60FLIP	60" wide models, split doors	**per shelf**	**340**
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**	**$200**
GRSDH30FLIP	30" wide models	**per shelf**	**200**
GRSDH36FLIP	36" wide models	**per shelf**	**200**
GRSDH41FLIP	41" wide models	**per shelf**	**200**
GRSDH52FLIP	52" wide models, split doors	**per shelf**	**340**
GRSDH60FLIP	60" wide models, split doors	**per shelf**	**340**
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.	**$2901**
GR2SDH-30	2, 6	36¼" x 27" x 18⅛"	120	29⅞" x 22"	1020	NEMA 5-15P	120 lbs.	**3124**
GR2SDH-36	2, 7	42¼" x 27" x 18⅛"	120	35⅞" x 22"	1220	NEMA 5-15P	129 lbs.	**3355**
GR2SDH-42▲	4, 8	48¼" x 27" x 18⅛"	120	41⅞" x 22"	1490	NEMA 5-15P	138 lbs.	**3721**
GR2SDH-48▲	4, 9	54¼" x 27" x 18⅛"	120	47⅞" x 22"	1690	NEMA 5-15P	160 lbs.	**4090**
GR2SDH-54	4, 10	60¼" x 27" x 18⅛"	120	53⅞" x 22"	1890	NEMA 5-20P	172 lbs.	**4464**
GR2SDH-60	6, 12	66¼" x 27" x 18⅛"	120	59⅞" x 22"	2210	NEMA 5-30P	200 lbs.	**4810**
Dual Shelf								
GR2SDH-24D▲	4, 10	30¼" x 27" x 29"	120	23⅞" x 22"	1640	NEMA 5-15P	126 lbs.	**$4802**
GR2SDH-30D	4, 12	36¼" x 27" x 29"	120/208-240	29⅞" x 22"	2040	NEMA L14-20P	158 lbs.	**5080**
GR2SDH-36D	4, 14	42¼" x 27" x 29"	120/208-240	35⅞" x 22"	2440	NEMA L14-20P	205 lbs.	**5336**
GR2SDH-42D	8, 16	48¼" x 27" x 29"	120/208-240	41⅞" x 22"	2980	NEMA L14-20P	225 lbs.	**5852**
GR2SDH-48D	8, 18	54¼" x 27" x 29"	120/208-240	47⅞" x 22"	3380	NEMA L14-20P	254 lbs.	**6357**
GR2SDH-54D	8, 20	60¼" x 27" x 29"	120/208-240	53⅞" x 22"	3780	NEMA L14-20P	274 lbs.	**6874**
GR2SDH-60D	12, 24	66¼" x 27" x 29"	120/208-240	59⅞" x 22"	4420	NEMA L14-30P	328 lbs.	**7364**

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.	**$3137**
GR2SDS-30	2, 6	36¼" x 26¾" x 22⅞"	120	29⅞" x 22"	1020	NEMA 5-15P	110 lbs.	**3311**
GR2SDS-36	2, 7	42¼" x 26¾" x 22⅞"	120	35⅞" x 22"	1220	NEMA 5-15P	136 lbs.	**3602**
GR2SDS-42▲	4, 8	48¼" x 26¾" x 22⅞"	120	41⅞" x 22"	1490	NEMA 5-15P	155 lbs.	**3967**
GR2SDS-48▲	4, 9	54¼" x 26¾" x 22⅞"	120	47⅞" x 22"	1690	NEMA 5-15P	164 lbs.	**4326**
GR2SDS-54	4, 10	60¼" x 26¾" x 22⅞"	120	53⅞" x 22"	1890	NEMA 5-20P	182 lbs.	**4692**
GR2SDS-60	6, 12	66¼" x 26¾" x 22⅞"	120	59⅞" x 22"	2210	NEMA 5-30P	202 lbs.	**5028**
Dual Shelf								
GR2SDS-24D▲	4, 10	30¼" x 26¾" x 33⅞"	120	23⅞" x 22"	1640	NEMA 5-15P	160 lbs.	**$4889**
GR2SDS-30D	4, 12	36¼" x 26¾" x 33⅞"	120/208-240	29⅞" x 22"	2040	NEMA L14-20P	184 lbs.	**5235**
GR2SDS-36D	4, 14	42¼" x 26¾" x 33⅞"	120/208-240	35⅞" x 22"	2440	NEMA L14-20P	200 lbs.	**5567**
GR2SDS-42D	8, 16	48¼" x 26¾" x 33⅞"	120/208-240	41⅞" x 22"	2980	NEMA L14-20P	218 lbs.	**6082**
GR2SDS-48D	8, 18	54¼" x 26¾" x 33⅞"	120/208-240	47⅞" x 22"	3380	NEMA L14-20P	255 lbs.	**6586**
GR2SDS-54D	8, 20	60¼" x 26¾" x 33⅞"	120/208-240	53⅞" x 22"	3780	NEMA L14-20P	265 lbs.	**7099**
GR2SDS-60D	12, 24	66¼" x 26¾" x 33⅞"	120/208-240	59⅞" x 22"	4420	NEMA L14-30P	296 lbs.	**7590**

* 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.

ALL GLO-RAY BLANKET HEATING ELEMENTS WARRANTED AGAINST BURNOUT FOR ONE YEAR.

OPTIONS AND ACCESSORIES – PAGE 127

G R 2 S D H - X X D

- G R: Glo-Ray
- 2: Designer
- S: Sandwich Display
- D: Dual Shelf
- H: H = Horizontal Shelf, S = Slant Shelf
- X X: Heated Surface Width (inches)
- D: No Character = Single Shelf, D = Dual Shelf

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**	**$ 90**
GR2SD30BP	36¼" wide models	**per shelf**	**112**
GR2SD36BP	42¼" wide models	**per shelf**	**135**
GR2SD42BP	48¼" wide models	**per shelf**	**157**
GR2SD48BP	54¼" wide models	**per shelf**	**180**
GR2SD54BP	60¼" wide models	**per shelf**	**202**
GR2SD60BP	66¼" wide models	**per shelf**	**224**
Plexi-Glass Flip-up Doors – on Control or Customer Side –			
2SDS24FLIP	30⅛" wide models	**per shelf**	**$148**
2SDS30FLIP	36⅛" wide models	**per shelf**	**170**
2SDS36FLIP	42⅛" wide models	**per shelf**	**192**
2SDS42FLIP	48⅛" wide models	**per shelf**	**214**
2SDS48FLIP	54⅛" wide models - split doors	**per shelf**	**254**
2SDS54FLIP	60⅛" wide models - split doors	**per shelf**	**298**
2SDS60FLIP	66⅛" wide models - split doors	**per shelf**	**342**
2SDHFRTGLS	Front Glass in lieu of Channel Dividers and Divider Rods. Cannot have Sneeze Guards or Flip-Up Doors (GR2SDH series only)	**per shelf**	**$ 82**
HAL	Halogen Bulb in lieu of Standard Display Light (60 watt)	**each**	**45**
SS-ITC	Indicating Temperature Control (LED) for single shelf (adds 1⅞" to Horizontal model depth and 1¾" to Slant model depth)		**240**
DS-ITC	Indicating Temperature Control (LED) for 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 Merchandisers

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	Watts	Amps	Plug	Ship Weight*	List Price
Horizontal Single Shelf									
HXMH-24	5	28" x 28⅝" x 21⅞"	22⅜" x 21¾"	120	700	5.8	NEMA 5-15P	120 lbs.	**$3000**
HXMH-30	6	34" x 28⅝" x 21⅞"	28⅜" x 21¾"	120	900	7.5	NEMA 5-15P	133 lbs.	**3216**
HXMH-36	7	40" x 28⅝" x 21⅞"	34⅜" x 21¾"	120	1100	9.2	NEMA 5-15P	145 lbs.	**3435**
HXMH-42	8	46" x 28⅝" x 21⅞"	40⅜" x 21¾"	120	1200	10.0	NEMA 5-15P	161 lbs.	**3793**
HXMH-48	9	52" x 28⅝" x 21⅞"	46⅜" x 21¾"	120	1450	12.1	NEMA 5-20P	190 lbs.	**4149**
HXMH-54	10	58" x 28⅝" x 21⅞"	52⅜" x 21¾"	120	1650	13.8	NEMA 5-20P	205 lbs.	**4503**
HXMH-60	12	64" x 28⅝" x 21⅞"	58⅜" x 21¾"	120	1850	15.4	NEMA 5-20P	230 lbs.	**4831**
Horizontal Dual Shelf									
HXMH-24D	10	28" x 28⅝" x 32⅞"	22⅜" x 21¾"	120	1400	11.7	NEMA 5-15P	160 lbs.	**$4965**
HXMH-30D	12	34" x 28⅝" x 32⅞"	28⅜" x 21¾"	120/208-240	1800	7.5	NEMA L14-20P	185 lbs.	**5228**
HXMH-36D	14	40" x 28⅝" x 32⅞"	34⅜" x 21¾"	120/208-240	2200	9.2	NEMA L14-20P	205 lbs.	**5465**
HXMH-42D	16	46" x 28⅝" x 32⅞"	40⅜" x 21¾"	120/208-240	2400	10.0	NEMA L14-20P	220 lbs.	**5963**
HXMH-48D	18	52" x 28⅝" x 32⅞"	46⅜" x 21¾"	120/208-240	2900	12.1	NEMA L14-20P	244 lbs.	**6447**
HXMH-54D	20	58" x 28⅝" x 32⅞"	52⅜" x 21¾"	120/208-240	3300	13.8	NEMA L14-20P	271 lbs.	**6937**
HXMH-60D	24	64" x 28⅝" x 32⅞"	58⅜" x 21¾"	120/208-240	3700	15.4	NEMA L14-20P	300 lbs.	**7395**

SLANT HEATED LED MERCHANDISING WARMERS

Model	Divider Rods	Dimensions (W x D x H) *Height includes legs*	Heated Shelf Space (W x D)	Voltage	Watts	Amps	Plug	Ship Weight*	List Price
Slant Single Shelf									
HXMS-24	5	28" x 28⅛" x 21¾"	22⅜" x 21¾"	120	700	5.8	NEMA 5-15P	112 lbs.	**$3151**
HXMS-30	6	34" x 28⅛" x 21¾"	28⅜" x 21¾"	120	900	7.5	NEMA 5-15P	133 lbs.	**3325**
HXMS-36	7	40" x 28⅛" x 21¾"	34⅜" x 21¾"	120	1100	9.2	NEMA 5-15P	150 lbs.	**3617**
HXMS-42	8	46" x 28⅛" x 21¾"	40⅜" x 21¾"	120	1200	10.0	NEMA 5-15P	161 lbs.	**3984**
HXMS-48	9	52" x 28⅛" x 21¾"	46⅜" x 21¾"	120	1450	12.1	NEMA 5-20P	188 lbs.	**4344**
HXMS-54	10	58" x 28⅛" x 21¾"	52⅜" x 21¾"	120	1650	13.8	NEMA 5-20P	205 lbs.	**4712**
HXMS-60	12	64" x 28⅛" x 21¾"	58⅜" x 21¾"	120	1850	15.4	NEMA 5-20P	205 lbs.	**5049**
Slant Dual Shelf									
HXMS-24D	10	28" x 28⅛" x 32¾"	22⅜" x 21¾"	120	1400	11.7	NEMA 5-15P	160 lbs.	**$4909**
HXMS-30D	12	34" x 28⅛" x 32¾"	28⅜" x 21¾"	120/208-240	1800	7.5	NEMA L14-20P	187 lbs.	**5250**
HXMS-36D	14	40" x 28⅛" x 32¾"	34⅜" x 21¾"	120/208-240	2200	9.2	NEMA L14-20P	208 lbs.	**5591**
HXMS-42D	16	46" x 28⅛" x 32¾"	40⅜" x 21¾"	120/208-240	2400	10.0	NEMA L14-20P	232 lbs.	**6108**
HXMS-48D	18	52" x 28⅛" x 32¾"	46⅜" x 21¾"	120/208-240	2900	12.1	NEMA L14-20P	245 lbs.	**6615**
HXMS-54D	20	58" x 28⅛" x 32¾"	52⅜" x 21¾"	120/208-240	3300	13.8	NEMA L14-20P	270 lbs.	**7130**
HXMS-60D	24	64" x 28⅛" x 32¾"	58⅜" x 21¾"	120/208-240	3700	15.4	NEMA L14-20P	391 lbs.	**7621**

* Shipping weights are approximate.

All Heated LED Merchandising Warmer Models Feature:
Cord Location: Back center of base, on left side of control box.

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 AND ACCESSORIES – PAGE 130

H X M X - X X D

- H = Heated Shelf
- X = LED
- M = Merchandiser
- X = H = Horizontal Shelf, S = Slanted Shelf
- XX = Heated Width of Unit (inches)
- D = No Character = Single Shelf, D = Dual Shelf

Heated Zone Merchandisers

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.

- 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
- 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	Plug	Shipping Weight	List Price
Horizontal Single Shelf									
HZMH-24	2	3	28" x 28⅝" x 21⅞"	20" x 21¾"	120	750	NEMA 5-15P	125 lbs	**$3897**
HZMH-30	4	4	34" x 28⅝" x 21⅞"	12⅜" x 21¾"	120	1350	NEMA 5-15P	141 lbs	**4173**
HZMH-36	4	4	40" x 28⅝" x 21⅞"	15⅜" x 21¾"	120	1400	NEMA 5-15P	159 lbs	**4453**
HZMH-42	4	6	46" x 28⅝" x 21⅞"	18⅜" x 21¾"	120	1450	NEMA 5-20P	172 lbs	**4905**
HZMH-48	4	6	52" x 28⅝" x 21⅞"	21⅜" x 21¾"	120	1500	NEMA 5-20P	182 lbs	**5358**
HZMH-54	6	6	58" x 28⅝" x 21⅞"	15 13⁄16" x 21¾"	120	2100	NEMA 5-30P	202 lbs	**5815**
HZMH-60	6	9	64" x 28⅝" x 21⅞"	17 13⁄16" x 21¾"	120	2150	NEMA 5-30P	216 lbs	**6242**
Horizontal Dual Shelf									
HZMH-24D	2	6	28" x 28⅝" x 32⅞"	20" x 21¾"	120	1500	NEMA 5-20P	176 lbs	**$6475**
HZMH-30D	4	8	34" x 28⅝" x 32⅞"	12⅜" x 21¾"	120/208-240	2700	NEMA L14-20P	204 lbs	**6815**
HZMH-36D	4	8	40" x 28⅝" x 32⅞"	15⅜" x 21¾"	120/208-240	2800	NEMA L14-20P	228 lbs	**7131**
HZMH-42D	4	12	46" x 28⅝" x 32⅞"	18⅜" x 21¾"	120/208-240	2900	NEMA L14-20P	246 lbs	**7764**
HZMH-48D	4	12	52" x 28⅝" x 32⅞"	21⅜" x 21¾"	120/208-240	3000	NEMA L14-20P	265 lbs	**8385**
HZMH-54D	6	12	58" x 28⅝" x 32⅞"	15 13⁄16" x 21¾"	120/208-240	4200	NEMA L14-30P	308 lbs	**9017**
HZMH-60D	6	18	64" x 28⅝" x 32⅞"	17 13⁄16" x 21¾"	120/208-240	4300	NEMA L14-30P	331 lbs	**9622**

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	Plug	Shipping Weight	List Price
Slant Single Shelf									
HZMS-24	2	3	28" x 28⅛" x 21¾"	20" x 21¾"	120	750	NEMA 5-15P	120 lbs	**$4263**
HZMS-30	4	4	34" x 28⅛" x 21¾"	12⅜" x 21¾"	120	1350	NEMA 5-15P	145 lbs	**4479**
HZMS-36	4	4	40" x 28⅛" x 21¾"	15⅜" x 21¾"	120	1400	NEMA 5-15P	159 lbs	**4845**
HZMS-42	4	6	46" x 28⅛" x 21¾"	18⅜" x 21¾"	120	1450	NEMA 5-20P	172 lbs	**5301**
HZMS-48	4	6	52" x 28⅛" x 21¾"	21⅜" x 21¾"	120	1500	NEMA 5-20P	187 lbs	**5749**
HZMS-54	6	6	58" x 28⅛" x 21¾"	15 13⁄16" x 21¾"	120	2100	NEMA 5-30P	202 lbs	**6209**
HZMS-60	6	9	64" x 28⅛" x 21¾"	17 13⁄16" x 21¾"	120	2150	NEMA 5-30P	216 lbs	**6630**
Slant Dual Shelf									
HZMS-24D	2	6	28" x 28⅛" x 32¾"	20" x 21¾"	120	1500	NEMA 5-20P	176 lbs	**$ 6697**
HZMS-30D	4	8	34" x 28⅛" x 32¾"	12⅜" x 21¾"	120/208-240	2700	NEMA L14-20P	209 lbs	**7131**
HZMS-36D	4	8	40" x 28⅛" x 32¾"	15⅜" x 21¾"	120/208-240	2800	NEMA L14-20P	223 lbs	**7547**
HZMS-42D	4	12	46" x 28⅛" x 32¾"	18⅜" x 21¾"	120/208-240	2900	NEMA L14-20P	248 lbs	**8194**
HZMS-48D	4	12	52" x 28⅛" x 32¾"	21⅜" x 21¾"	120/208-240	3000	NEMA L14-20P	263 lbs	**8824**
HZMS-54D	6	12	58" x 28⅛" x 32¾"	15 13⁄16" x 21¾"	120/208-240	4200	NEMA L14-30P	298 lbs	**9467**
HZMS-60D	6	18	64" x 28⅛" x 32¾"	17 13⁄16" x 21¾"	120/208-240	4300	NEMA L14-30P	332 lbs	**10080**

All Heated Zone Merchandising Warmer Models Feature:
Cord Location: Back center of base, on left side of control box.

OPTIONS AND ACCESSORIES – PAGE 130

H Z M X - X X D

- Heated Zone Merchandiser
- H = Horizontal Shelf, S = Slanted Shelf
- Heated Width of Unit (inches)
- No Character = Single Shelf, D = Dual Shelf

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 HALIENT RIBBON ELEMENTS WARRANTED AGAINST BURNOUT FOR ONE YEAR.

HZMS-48D in standard *Designer* Black with optional LED accent lighting in support posts

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**

HZM-LP	Red LED Accent Llighting in support post (HXM and HZM models)		**$473**
Wire Guards – Single shelf, Slant and Horizontal models – HZM models only –			
HZMWG-24	Wire Guard on -24 models		**$ 56**
HZMWG-30 -36 -42 -48	Wire Guard on -30, -36, -42 or -48 models		**112**
HZMWG-54 -60	Wire Guard on -54 or -60 models		**168**
Wire Guards – Dual shelf, Slant and Horizontal models – HZM models only –			
HZMWG-24D	Wire Guard on -24 Models		**$112**
HZMWG-30D -36D -42D -48D	Wire Guard on -30, -36, -42 or -48 Models		**224**
HZMWG-54D -60D	Wire Guard on -54 or -60 Models		**336**
SS-ITC	Indicating Temperature Control (LED) for single shelf (for HXM models only)		**$240**
DS-ITC	Indicating Temperature Control (LED) for dual shelf (for HXM models only)		**415**
Sneeze Guards – HXM and HZM models – Not compatible with Flip-Up Doors in same opening –			
HZM24BP	5" Sneeze Guard on Customer Side on -24 models	**per shelf**	**$175**
HZM30BP	5" Sneeze Guard on Customer Side on -30 models	**per shelf**	**189**
HZM36BP	5" Sneeze Guard on Customer Side on -36 models	**per shelf**	**205**
HZM42BP	5" Sneeze Guard on Customer Side on -42 models	**per shelf**	**225**
HZM48BP	5" Sneeze Guard on Customer Side on -48 models	**per shelf**	**246**
HZM54BP	5" Sneeze Guard on Customer Side on -54 models	**per shelf**	**268**
HZM60BP	5" Sneeze Guard on Customer Side on -60 models	**per shelf**	**291**
Flip-Up Doors – HXM and HZM models – Not compatible 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**	**$175**
HZM30FLIP	Plexi-Glass Flip-up Doors on Control or Customer side on -30 models	**per shelf**	**189**
HZM36FLIP	Plexi-Glass Flip-up Doors on Control or Customer side on -36 models	**per shelf**	**205**
HZM42FLIP	Plexi-Glass Flip-up Doors on Control or Customer side on -42 models	**per shelf**	**225**
HZM48FLIP	Plexi-Glass Flip-up Doors on Control or Customer side on -48 models	**per shelf**	**246**
HZM54FLIP	Plexi-Glass Flip-up Doors on Control or Customer side on -54 models	**per shelf**	**268**
HZM60FLIP	Plexi-Glass Flip-up Doors on Control or Customer side on -60 models	**per shelf**	**291**

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

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.	**$3354**
GR3SDH-33	12	33¼" x 27¼" x 13¾"	29¼" x 21¼"	120	1251	NEMA 5-15P	120 lbs.	**3616**
GR3SDH-39▲	14	39¼" x 27¼" x 13¾"	35¼" x 21¼"	120	1505	NEMA 5-15P	133 lbs.	**3884**
Dual Shelf								
GR3SDH-27D▲	15	27¼" x 27¼" x 23½"	23¼" x 21¼"	120	1769	NEMA 5-15P	147 lbs.	**$5558**
GR3SDH-33D	18	33¼" x 27¼" x 23½"	29¼" x 21¼"	120/208-240	2227	NEMA L14-20P	166 lbs.	**5872**
GR3SDH-39D	21	39¼" x 27¼" x 23½"	35¼" x 21¼"	120/208-240	2685	NEMA L14-20P	194 lbs.	**6170**

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.	**$3622**
GR3SDS-33	12	33¼" x 26⅞" x 18⅛"	29¼" x 21¼"	120	1251	NEMA 5-15P	127 lbs.	**3826**
GR3SDS-39▲	14	39¼" x 26⅞" x 18⅛"	35¼" x 21¼"	120	1505	NEMA 5-15P	156 lbs.	**4162**
Dual Shelf								
GR3SDS-27D▲	15	27¼" x 26⅞" x 28⅛"	23¼" x 21¼"	120	1769	NEMA 5-15P	164 lbs.	**$5643**
GR3SDS-33D	18	33¼" x 26⅞" x 28⅛"	29¼" x 21¼"	120/208-240	2227	NEMA L14-20P	190 lbs.	**6036**
GR3SDS-39D	21	39¼" x 26⅞" x 28⅛"	35¼" x 21¼"	120/208-240	2685	NEMA L14-20P	206 lbs.	**6420**

• Height does not include 2⅜" legs.
▲ Canadian models use NEMA 5-20P.

All Models Feature:
Cord Location: Right rear on server's side.

OPTIONS AND ACCESSORIES – PAGE 132

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 HALIENT RIBBON ELEMENTS WARRANTED AGAINST BURNOUT FOR ONE YEAR.

ALL HEATED GLASS SHELVES GUARANTEED AGAINST BREAKAGE OR BURNOUT FOR ONE YEAR.

G R 3 S D H - X X D

- G R — Glo-Ray
- 3 — Heated Glass Shelf
- S — Sandwich Display
- D — Dual Shelf
- H = Horizontal Shelf
- S = Slant Shelf
- X X — Width of Unit (inches)
- D — No Character = Single Shelf, D = Dual Shelf

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**	**152**
GR3SD33BP	5" Sneeze Guard on Customer side on 33¼" wide models	**per shelf**	**152**
GR3SD39BP	5" Sneeze Guard on Customer side on 39¼" wide models	**per shelf**	**152**
3SD27FLIP	Plexi-Glass Flip-Up Doors on front or back on 27¼" wide models	**per shelf**	**116**
3SD33FLIP	Plexi-Glass Flip-Up Doors on front or back on 33¼" wide models	**per shelf**	**142**
3SD39FLIP	Plexi-Glass Flip-Up Doors on front or back on 39¼" wide models	**per shelf**	**168**
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**	**$69**
3SD33SIGN	33" width model. Requires 33"W x 2 1/16"H x 1/16"D Sign	**each**	**74**
3SD39SIGN	39" width model. Requires 39"W x 2 1/16"H x 1/16"D Sign	**each**	**80**

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 standard *Designer* Black with food pans (not available)

GRCMW-1DH in standard *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.	**$2341**
Dual Shelf								
GRCMW-1D▲	26" x 20⅛" x 26⅞"	120	24½" x 14"	21½" x 14"	1540	NEMA 5-15P	92 lbs.	**$4484**
Dual Shelf with Humidity☆								
GRCMW-1DH▲	26" x 20⅛" x 26⅞"	120	24½" x 14"	21½" x 14"	1660	NEMA 5-15P	100 lbs.	**$4797**

▲ Canadian models use NEMA 5-20P.
☆ Humidity on bottom shelf only.

All Curved Merchandising Warming 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**

Simulated Stone Color (unit's painted surface and 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)	**$275**
CMWDTOPFLIP	Top Shelf Flip-up Door on Customer Side in lieu of Sneeze Guard (GRCMW-1D, -1DH Models only)	**138**

FOOD PANS AND TRIVETS – PAGE 192
COLORS AND FINISHES – INSIDE BACK COVER

G R C M W - 1 D H

- G R C M W: Glo-Ray Curved 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 and flip-up doors, and accessory food pans

NEW Option

GRCDH-1PD with pan skirt and new optional flip-up doors and accessory food pans. (top baking dish not available)

GRCDH-3PD shown in standard Stainless Steel with accessory food pans

✔ ***Quick-Ship Model*** *pages 193-194*

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.	**$3738**
	GRCD-2P	3	32½" x 26" x 24"	30" x 21"	120	780	NEMA 5-15P	120 lbs.	**4274**
	GRCD-3P	3	45½" x 26" x 24"	43" x 21"	120	1005	NEMA 5-15P	152 lbs.	**4808**
	Dual Shelf								
	GRCD-1PD	4	20⅝" x 26" x 31¾"	18⅛" x 21"	120	860	NEMA 5-15P	98 lbs.	**$4369**
	GRCD-2PD	6	32½" x 26" x 31¾"	30" x 21"	120	1210	NEMA 5-15P	170 lbs.	**4981**
✔	**GRCD-3PD▲**	6	45½" x 26" x 31¾"	43" x 21"	120	1710	NEMA 5-15P	210 lbs.	**5742**
	Single Shelf with Humidity★								
	GRCDH-1P	2	20⅝" x 26" x 24"	18⅛" x 21"	120	660	NEMA 5-15P	90 lbs.	**$4274**
	GRCDH-2P	3	32½" x 26" x 24"	30" x 21"	120	1030	NEMA 5-15P	124 lbs.	**4808**
	GRCDH-3P▲	3	45½" x 26" x 24"	43" x 21"	120	1255	NEMA 5-15P	156 lbs.	**5345**
	Dual Shelf with Humidity★								
	GRCDH-1PD	4	20⅝" x 26" x 31¾"	18⅛" x 21"	120	1110	NEMA 5-15P	120 lbs.	**$4904**
	GRCDH-2PD▲	6	32½" x 26" x 31¾"	30" x 21"	120	1460	NEMA 5-15P	174 lbs.	**5514**
✔	**GRCDH-3PD‡**	6	45½" x 26" x 31¾"	43" x 21"	120	1960	NEMA 5-20P	220 lbs.	**6278**

✔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 135

G R C D H - X P D

- Glo-Ray
- Curved Display
- No Character = Non-Humidified, H = Humidified
- Full Size Pan Capacity on Bottom Shelf
- Pan
- 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	**$512**
BCKLIT SIGN 3-PAN	3-Pan Models (28 lbs.) Requires 45⅛"W x 5"H x 1/16"D Translucent Sign	**568**
Self-Closing Flip-Up Doors on both shelves on customer side in lieu of Glass Front (adds ½" depth to unit) –		
NEW **CD1PDFLIP**	1-Pan models	**$ 592**
CD2PDFLIP	2-Pan models	**635**
CD3PDFLIP	3-Pan models	**1119**
HAL	Halogen Bulb in lieu of standard Display Light (60 watt)	**each $45**
Pan Skirt on bottom shelf (accommodates 2½"D Pans – standard on humidified models) –		
SKIRT-1P	1-Pan model in lieu of Pan Rail	**$ 40**
SKIRT-2P	2-Pan model in lieu of Pan Rail	**74**
SKIRT-3P	3-Pan model in lieu of Pan Rail	**106**
UPPERSKIRT-2P	Pan Skirt for upper shelf of 2-Pan models	**75**
UPPERSKIRT-3P	Pan Skirt for upper shelf of 3-Pan models	**150**
Mirrored Glass Doors in lieu of Glass Doors (Server side only) –		
Single Shelf Models –		
MIRROR	-1P	**add $ 64**
MIRROR	-2P	**add 89**
MIRROR	-3P	**add 113**
Dual Shelf Models –		
MIRROR	-1PD	**add $128**
MIRROR	-2PD	**add 178**
MIRROR	-3PD	**add 226**

FOOD PANS AND TRIVETS – PAGE 192

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	Oone
	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 Cases

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 in Gray Granite or Bermuda Sand. Non-standard colors are non-returnable
- Models with Simulated Stone are Swanstone®

FSCDH-2PD in standard *Designer* Black withsign holder (sign not included), 3-sided skirt, perforated shelf and Night Sky Simulated Stone 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.	**$5789**
Humidified						
FSCDH-2PD	34⅜" x 31⅞" x 31⅝"	120/208-240	2805	NEMA L14-20P	190 lbs.	**$6329**

All Convected Air Display Models Feature:
Models Shipped With: Perforated upper shelf, heated stone base shelf, three-sided skirt and sign holder on bottom front. (recommended sign dimension: 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)*

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 Colors – 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 allows draining from back of unit instead of directly under unit (Humidified model only)	**$148**
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: Flav-R-Savor
- C D: 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" areas 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
- Pre-focused 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 *Designer* color and mirrored glass doors and accessory food pans

GRHDH-2P with standard pan skirt, optional 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.	**$3174**
GRHD-3P	5	45½" x 26" x 25"	120	1350	NEMA 5-15P	143 lbs.	**3632**
GRHD-4P▲	6	58½" x 26" x 25"	120	1785	NEMA 5-15P	215 lbs.	**4291**
Dual Shelf							
GRHD-2PD	6	32½" x 26" x 30"	120	1310	NEMA 5-15P	150 lbs.	**$4374**
GRHD-3PD▲	8	45½" x 26" x 30"	120	1755	NEMA 5-15P	188 lbs.	**4916**
GRHD-4PD◗	8	58½" x 26" x 30"	120	2480	NEMA 5-30P	230 lbs.	**5650**
Single Shelf with Humidity★							
GRHDH-2P	4	32½" x 26" x 25"	120	1190	NEMA 5-15P	125 lbs.	**$3714**
GRHDH-3P▲	5	45½" x 26" x 25"	120	1600	NEMA 5-15P	162 lbs.	**4170**
GRHDH-4P◗	6	58½" x 26" x 25"	120	2285	NEMA 5-30P	215 lbs.	**5215**
Dual Shelf with Humidity★							
GRHDH-2PD▲	6	32½" x 26" x 30"	120	1560	NEMA 5-15P	175 lbs.	**$4916**
GRHDH-3PD*	8	45½" x 26" x 30"	120	2005	NEMA 5-20P	188 lbs.	**5456**
GRHDH-4PD◗✣	8	58½" x 26" x 30"	120	2980	NEMA 5-30P	240 lbs.	**6579**

◗ 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 model uses 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 138

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	**$ 74**
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)	**106**
SKIRT-4P	Pan Skirt on bottom shelf (standard on Humidified models) 4-Pan model in lieu of Pan Rail (consists of two SKIRT-2P)	**144**
UPPERSKIRT-2P	Pan Skirt for upper shelf of 2-Pan models in lieu of Pan Stop	**76**
UPPERSKIRT-3P	Pan Skirt for upper shelf of 3-Pan models in lieu of Pan Stop	**152**
UPPERSKIRT-4P	Pan Skirt for upper shelf of 4-Pan models in lieu of Pan Stop	**152**
HAL	Halogen Bulb in lieu of standard Display Light (60 watt)	**each 45**
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	**$155**
SLIDE-3P	Per opening	**172**
SLIDE-4P	Per opening	**214**
Flip-Up Door in lieu of Fixed Glass customer panel –		
FLIP-2P	Per opening	**$155**
FLIP-3P	Per opening	**172**
FLIP-4P	Per opening	**214**
Mirror Glass Sliding Door in lieu of Rear Sliding Door –		
MIRROR-2P	Per opening	**$ 89**
MIRROR-3P	Per opening	**113**
MIRROR-4P	Per opening	**143**

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 192
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. 140

FSDT-1 with 4-tier circle racks, optional sign holders (signs not included), and accessory food pans *pg. 141*

LFST-48-2X with 3-shelf multi-purpose rack, sign holders (signs not included) and optional *Designer* color *pg. 146*

MVW-12-4 *pg. 147*

MDW-1X with optional *Designer* color and hood with backlit sign cut out on one side (sign included) *pg. 148*

FST-1-MN shown in standard Bronze *pg. 149*

FSHC-6W1 with accessory food pans *pg. 152*

FSHC-17W1 with accessory food pans
pg. 154

FS2HAC-2PT Pass-through with accessory food pans *pg. 156*

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 193-194*

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.	**$2925**
✔	**FDWD-1X**	1 Door w/4-Shelf Multi-Purpose Rack w/o Motor	19⅜" x 20⅞" x 28⅝"	**120**	1390	90 lbs.	**2899**
✔	**FDWD-2**	2 Doors w/4-Tier Circle Rack w/Motor	19⅜" x 22" x 28⅝"	**120**	1390	90 lbs.	**3016**
	FDWD-2X	2 Doors w/4-Shelf Multi-Purpose Rack w/o Motor	19⅜" x 22" x 28⅝"	120	1390	90 lbs.	**2988**

◆ 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 Cabinet Models 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 195

F D W D - 1 X
- F D W: Flav-R-Fresh Display Warmer
- D: Designer
- 1: 1 = One Door, 2 = Two Door
- X: No Character = With Rack Motor, X = No Rack Motor

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

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**
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 $63**
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 19⅝"W x 6⅜"H x 1/16"D – not included	**84**
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 19⅛"W x 3¼"H x 1/16"D – not included	**58**
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 19⅝"W x 6¼"H x 1/16"D – not included	**64**

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)	**185**
FDW4SMP	4-Shelf Multi-Purpose Rack (each shelf 13⅝"W x 12⅝"D)	**210**
FDW3TPT	3-Tier Pretzel Tree (requires Coupling for -1X or -2X models)	**210**

DECORATIVE KIT – PAGE 143
RACKS – PAGE 144
FOOD PANS AND TRIVETS – PAGE 192
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 items, 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-1 with 3-tier circle rack and optional mechanical controls

FSDT-2 with 4-tier circle rack and 4" legs, optional *Designer* Black color and accessory food pans

✔ *Quick-Ship Model* *pages 193-194*

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:

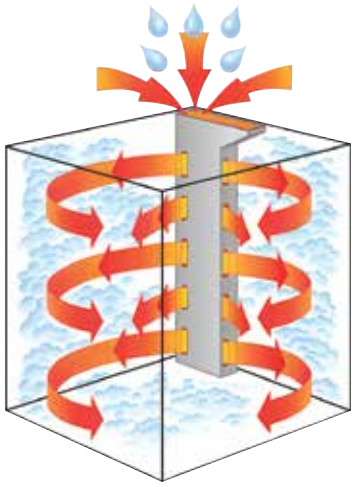
Voltage: 120, single phase, 60 Hz, 1440 watts, 12.0 amps, NEMA 5-15P plug.
Cabinet Opening Dimensions: Standard Models: 19"W x 18⅝"H.
Tall Models: 19"W x 23¾"H.
Door Hinges: Control Side: Left-hand side.
Customer Side (two-door models only): Right-hand side.
Max. Pan Size: 19" diameter.
Water Tank Capacity 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 142
DECORATIVE KIT – PAGE 143
RACKS – PAGE 144
WATER QUALITY REQUIREMENTS – PAGE 195

F S D T - X X

- F S D: 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 food pans

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

THERM	Mechanical Controls	**No Charge**
FSD7SIGN	7½" 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 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 143
RACKS – PAGE 144
FOOD PANS AND TRIVETS – PAGE 192
COLORS AND FINISHES – INSIDE BACK COVER

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

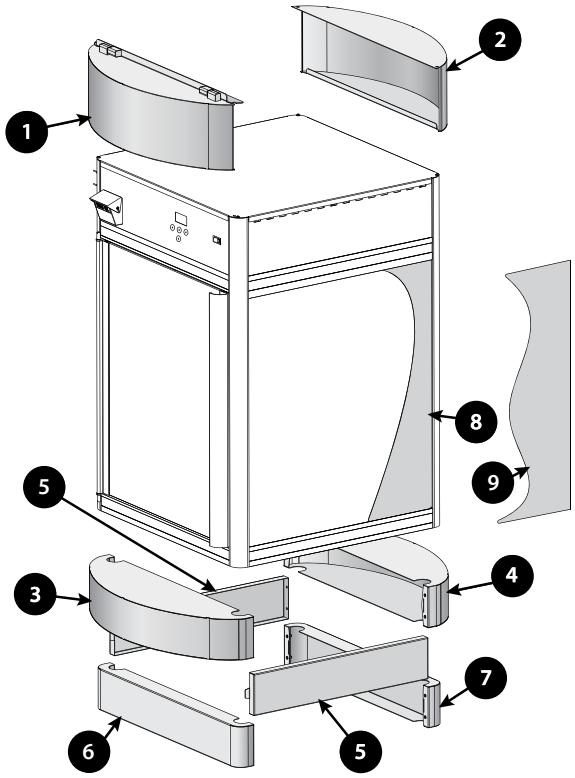
Designer Colors
– Non-standard colors are non-returnable
– Clear Anodized Aluminum Standard –

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**

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 – Black Standard –

RED	**WR**	Warm Red	**No Charge**
BLACK	**BK**	Black	**Standard**
GRAY	**GG**	Gray Granite	**No Charge**
WHITE	**WG**	White Granite	**No Charge**
NAVY	**NB**	Navy Blue	**No Charge**
GREEN	**HG**	Hunter Green	**No Charge**
COPPER	**AC**	Antique Copper	**No Charge**

ACCESSORIES *(available for purchase at any time)*

Side Insets – Must choose Designer Color – Black Standard –

FSD-INSET1 ❽	Two Crescent Inset Panels for FSD models	**$66**
FSD-INSET2 ❾	Two Wave Inset Panels for FSD models	**66**
FSDT-INSET1 ❽	Two Crescent Inset Panels for FSDT models	**66**
FSDT-INSET2 ❾	Two Wave Inset Panels for FSDT models	**66**
FDWD-INSET1 ❽	Two Crescent Inset Panels for FDWD models	**66**
FDWD-INSET2 ❾	Two Wave Inset Panels for FDWD models	**66**

Top Covers – Must choose Designer Color – Black Standard –

FSD-CTLH ❶	Curved Hinged Header on control side for FSD and FSDT models	**$236**
FDWD-CTLH ❶	Curved Hinged Header on control side for FDWD models	**199**
FSD-CUSH ❷	Curved Header on non-control side for FSD and FSDT models	**172**
FDWD-CUSH ❷	Curved Header on non-control side for FDWD models	**145**

Base Skirts – Requires 4" adjustable legs (not included) – Must choose Designer Color – Black Standard –

FSD-SQB ❻❺❼	One Flat Front Panel, two Flat Side Panels and one Flat Back Panel for FSD and FSDT models	**$203**
FDWD-SQB ❻❺❼	One Flat Front Panel, two Flat Side Panels and one Flat Back Panel for FDWD models	**262**
FSD-1CB ❸❺❼	One Curved Front Panel, two Flat Side Panels and one Flat Back Panel for FSD and FSDT models	**364**
FDWD-1CB ❸❺❼	One Curved Front Panel, two Flat Side Panels and one Flat Back Panel for FDWD models	**350**
FSD-2CB ❸❺❹	One Curved Front Panel, two Flat Side Panels and one Curved Back Panel for FSD and FSDT models	**525**
FDWD-2CB ❸❺❹	One Curved Front Panel, two Flat Side Panels and one Curved Back Panel for FDWD models	**442**

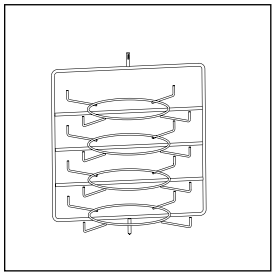
F-LEGS-4	4" Adjustable Legs for FSD and FSDT models	**$60**
FDWD-LEGS	4" Adjustable Legs for FDWD models	**62**

COLORS AND FINISHES – INSIDE BACK COVER

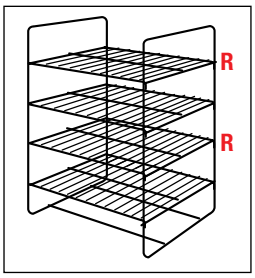
FSDT-1 with 4-tier circle rack and full Decorative Kit (signs not included)

Display Rack Selections

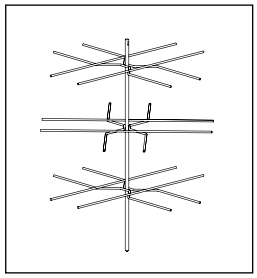
Racks For FDWD Models (Page 140)



4-Tier Circle Rack
FDWD4TCRR
(Max. 15" dia. pans)
(3¼" opening)



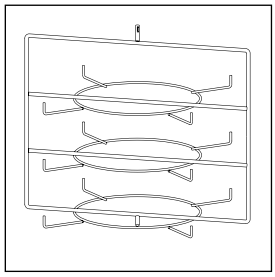
4-Shelf Multi-Purpose Rack FDW4SMP
(Max. 18" x 13" Half-Size Sheet Pans – FDWD-2X only)
(3¾" opening)



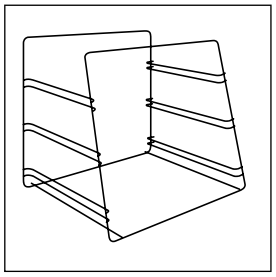
3-Tier Pretzel Tree
FDW3TPT
(5⅞" opening)

R Removable Shelves

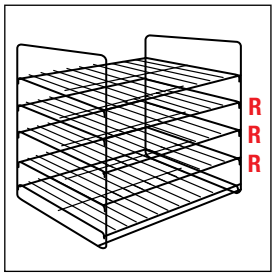
Racks For FSD Models (Page 141)



3-Tier Circle Rack
FSD3TCR
(4⅝" opening)



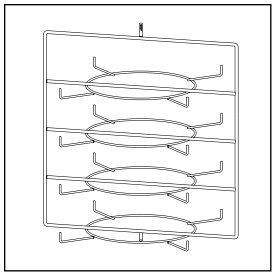
3-Tier Pan Rack
FSD3TPR
(3½" opening)



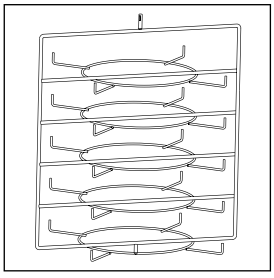
5-Shelf Multi-Purpose Rack FSD5SMP
(2½" opening)

R Removable Shelves

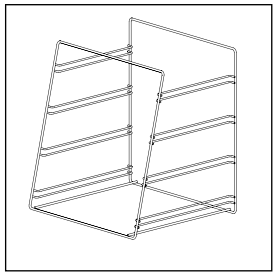
Racks For FSDT Models (Page 141)



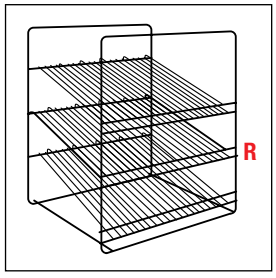
4-Tier Circle Rack
FSDT4TCR
(Max. 19" dia. pans)
(4⅝" opening)



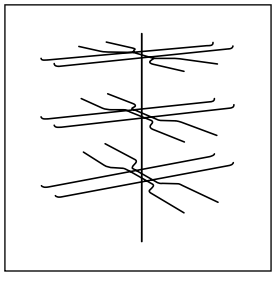
5-Tier Circle Rack
FSDT5TCR
(Max. 19" dia. pans)
(3⅞" opening)



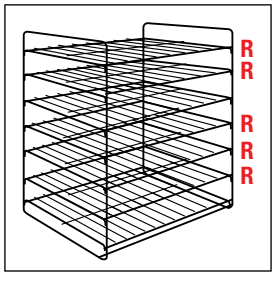
4-Tier Pan Rack
FSDT4TPR
(Max.18" x 13" Half-Size Sheet Pans) (3½" opening)



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
- Multi-purpose 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 food 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 Cabinet Models 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 195

OPTIONS *(available at time of purchase only)*

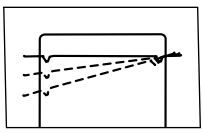
Designer Colors – Non-standard colors are non-returnable –
– Clear Anodized Aluminum Standard –

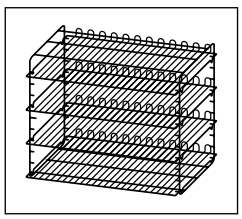
RED	Warm Red		**$328**
BLACK	Black		**328**
GRAY	Gray Granite		**328**
WHITE	White Granite		**328**
NAVY	Navy Blue		**328**
GREEN	Hunter Green		**328**
COPPER	Antique Copper		**328**
1SLIDE-DR	Self-closing Sliding Doors in lieu of standard Hinged Doors on one side only (WFST-2X only)		**$355**
FRSELFCLOSE	Self-Closing French Doors	**per side**	**109**
HAL	Halogen Bulb in lieu of standard Display Light (60 Watt) (unit accommodates 4 bulbs)	**each**	**45**

ACCESSORIES *(available for purchase at any time)*

FSTCR-LEG	4" Adjustable Legs	**$60**

FOOD PANS AND TRIVETS – PAGE 192
COLORS AND FINISHES – INSIDE BACK COVER





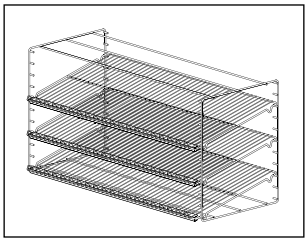
WFST 4-Shelf Multi-Purpose Rack
Adjustable Shelves in 2" increments

W F S T - X X
Large Capacity
Flav-R-Savor
Tall
No Rack Motor
1 = One door
2 = Two door

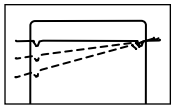
Flav-R-Savor® Non-Humidified Large Capacity Display Cabinets

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 doors
- 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
- Multi-purpose display rack included
- Perfect for large quantities of wrapped or boxed food
- Optional *Designer* colors available. 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 Cabinet Models 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.

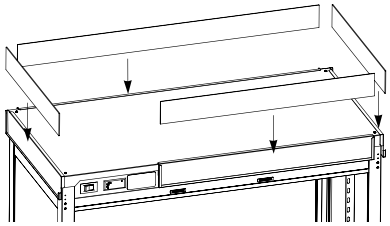
ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL FLAV-R-SAVOR METAL SHEATHED AIR HEATING ELEMENTS.

OPTIONS *(available at time of purchase only)*

Designer Colors – Non-standard colors are non-returnable – Black Standard –

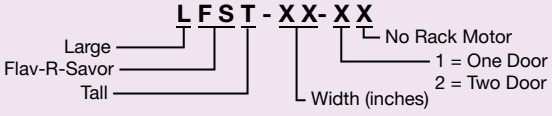
RED	Warm Red	**No Charge**
GRAY	Gray Granite	**No Charge**
WHITE	White Granite	**No Charge**
NAVY	Navy Blue	**No Charge**
GREEN	Hunter Green	**No Charge**
COPPER	Antique Copper	**No Charge**
HAL	Halogen Bulb in lieu of standard Display Light (60 Watt)	**each $45**

FOOD PANS AND TRIVETS – PAGE 192
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)



Mini Vertical Warmer

Our answer to impulse point-of-sale demands. Hatco's patented 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

MVW-12-4 with standard *Designer* Black exterior, shown with optional Black internal coating and two accessory **MVW-JUMPERPLUG** to connect units together

MVW-12-4 with 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 16⅞"	120	150	NEMA 5-15	18 lbs.	**$680**

Mini Vertial Warmer Model Features:
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.	**$1806**
MDW-2X	2 Doors w/3 Shelves	15¾" x 18⅜" x 25½"	120	470	3.9	NEMA 5-15	53 lbs.	**1876**

All Mini Display Warmer Models 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 for Posts, Base, and Top Trim – Non-standard colors are non-returnable – Black Standard –

RED	Warm Red	**No Charge**
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 cut out on one side - Black only (sign included)	**$94**

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.	**$2941**
FST-1-MN	22⅞" x 27" x 32¾"	40 lbs.	120	1245	NEMA 5-15P	132 lbs.	**4112**

All Chip Warmer Models 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

FDWD = 25 lbs. chip capacity
FST = 40 lbs. chip capacity

Single Side Opening

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	1767	NEMA 5-15P	258 lbs.	**$5885**

▲Canadian models use NEMA 5-20P.

All Tall Dry Holding Cabinet Models 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.

OPTIONS (available at time of purchase only)

NEW

Designer Color – Non-standard colors are non-returnable –
– Clear Anodized Aluminum Standard –

BLACK	Black	**$328**

COLORS AND FINISHES – INSIDE BACK COVER

P F S T - X X B

- P — Portable
- F — Flav-R-Savor
- S — Tall
- T — No Rotating Rack
- X — 1 = One Door, 2 = Two Door
- X — No Character = No Base, B = With Base

Flav-R-Savor® Portable Holding Cabinets

Hatco's 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.

ecolization®

- 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

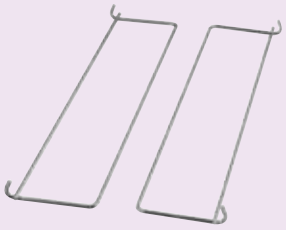
FSHC-7W1-EE & FSHC-7W2-EE (120V models only) NOTE: Units equipped with a heavy-duty glass door(s) are not ENERGY STAR qualified

WATER QUALITY REQUIREMENTS – PAGE 195

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)*

Colors (Side Panels) – Non-standard colors are non-returnable – Black standard –		
SS	Stainless Steel	**$164**
Colors (Top) – Non-standard colors are non-returnable – 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 192
COLORS AND FINISHES – INSIDE BACK COVER

FS HC - X W X- EE
- FS HC: Flav-R-Savor 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.

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 Low Profile Holding Cabinet Models 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.

WATER QUALITY REQUIREMENTS – PAGE 195

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

OPTIONS *(available at time of purchase only)*

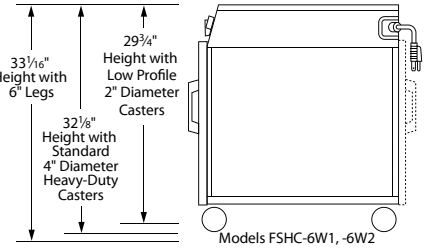
Colors (Side Panels) – Non-standard colors are non-returnable – Silver Gray Standard –		
BLACK	*Designer* Black	**$164**
SS	Stainless Steel	**164**
Colors (Top) – Non-standard colors are non-returnable – Silver Gray Standard –		
BLACK	*Designer* Black	**$164**
SS	Stainless Steel	**164**
6W-SS-DR	Stainless Steel Door in lieu of Glass Door	**$ 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 is 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**

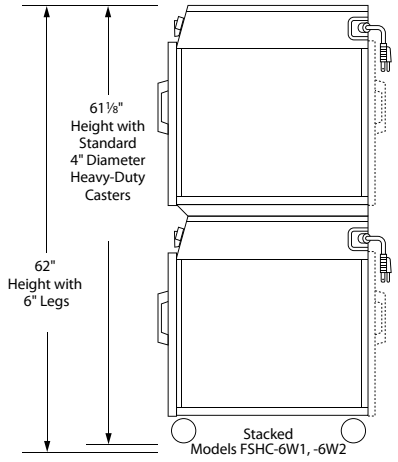
ACCESSORIES *(available for purchase at any time)*

6W1-SLIDE	Extra Pan Slides	**pair $77**

FOOD PANS AND TRIVETS – PAGE 192
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 193-194*

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**

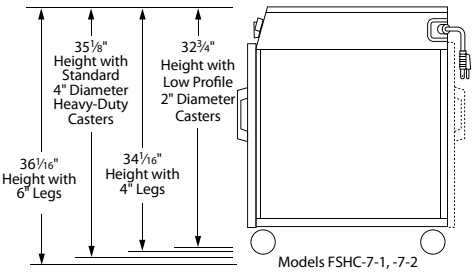
+ FSHC-7-2 is a two-door pass-through single cabinet, not two units stacked.

All Portable Cabinet Models 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 195



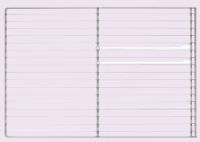
OPTIONS *(available at time of purchase only) (not available on Quick-Ship)*

Colors (Side Panels) – Non-standard colors are non-returnable – Silver Gray Standard –		
BLACK	*Designer* Black	**$164**
SS	Stainless Steel	**164**
Colors (Top) – Non-standard colors are non-returnable – Silver Gray Standard –		
BLACK	*Designer* Black	**$164**
SS	Stainless Steel	**164**
SS-DR	Stainless Steel Door in lieu of Glass Door	**$ 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 mMounted to top of Cabinet for tTwo FSHC-7-1 units in lieu of Casters (Silver Gray)	**94**
CORDWIND	Bracket for holding cord during transport	**27**

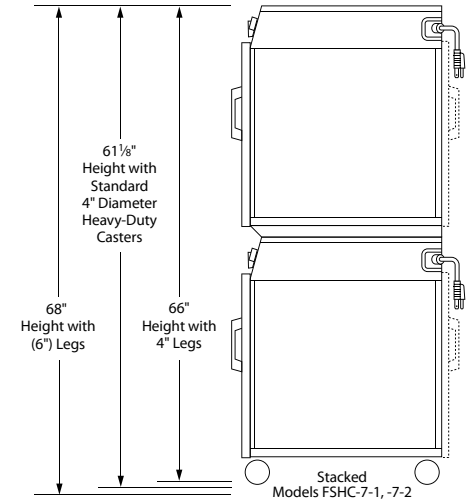
ACCESSORIES *(available for purchase at any time)*

SLIDEWIRE	Wire Shelf	**per shelf $99**

FOOD PANS AND TRIVETS – PAGE 192
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 steel 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 Steel door

FSHC-17W1

✔ ***Quick-Ship Model*** *pages 193-194*

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** 208-240	1650 1608-2133	13.8 7.7-8.9	NEMA 5-15P▲ NEMA 6-15	303 lbs.	**$ 8009**
	FSHC-12W2	2 Lexan® Doors – Pass-Through	26" x 35⅜" x 57⅜"	120 208-240	1650 1608-2133	13.8 7.7-8.9	NEMA 5-15P▲ NEMA 6-15	316 lbs.	**9583**
✔	**FSHC-17W1**	Single Lexan® Door	26" x 34¾" x 73⅝"	**120** 208-240	1650 1608-2133	13.8 7.7-8.9	NEMA 5-15P▲ NEMA 6-15	352 lbs.	**8077**
✔	**FSHC-17W1D**	Single Opening w/ 2 Dutch Doors	26" x 34¾" x 73⅝"	**120** 208-240	1650 1608-2133	13.8 7.7-8.9	NEMA 5-15P▲ NEMA 6-15	340 lbs.	**8690**
	FSHC-17W2	2 Lexan® Doors – Pass-Through	26" x 35⅜" x 73⅝"	120 208-240	1650 1608-2133	13.8 7.7-8.9	NEMA 5-15P▲ NEMA 6-15	340 lbs.	**9652**
	FSHC-17W2D	4 Dutch Doors – Pass-Through	26" x 35⅜" x 73⅝"	120 208-240	1650 1608-2133	13.8 7.7-8.9	NEMA 5-15P▲ NEMA 6-15	389 lbs.	**10624**

● 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 Cabinet Models 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 155
WATER QUALITY REQUIREMENTS – PAGE 195

F S H C - X X W- X D
Flav-R-Savor Humidified Holding Cabinet
Tray Capacity
Wide
Number of Doors
Dutch Door Style

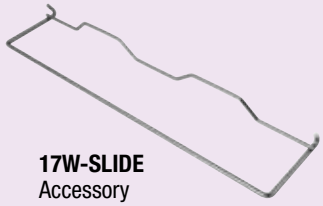
FSHC-17W1

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	**107**
CORDWIND	Bracket for holding cord during transport (only available with Transport Package option for -12W -17W models)	**59**
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 192

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

FS2HACH-2PT with accessory food pans

HEATED AIR CURTAIN CABINETS

Model	Description	Dimensions (W x D x H) *Height includes 4" legs*	Cabinet Opening Dimensions (W x H)	Voltage	Watts	Amps	Plugs	Ship Weight	List Price
FSHAC-2	2-Tier Warmer	20⅞" x 22⅞" x 18⅛"	18¼"W x 9⅛"H	120	1850	15.4	NEMA 5-20P	100 lbs.	**$4165**
FSHAC-2	2-Tier Warmer	20⅞" x 22⅞" x 18⅛"	18¼"W x 9⅛"H	120/208	1877	9.0	NEMA L14-20	100 lbs.	**4165**
FSHAC-3•	3-Tier Warmer	20⅞" x 22⅞" x 30½"	18¼"W x 18⅛"H	120/208	1877	9.0	NEMA L14-20	115 lbs.	**4345**
FS2HAC-2PT	2-Tier Pass-Through	24⅛" x 39⅛" x 18½"	18⅛"W x 8⅛"H	120/208 or 120/240	2589	10.8	NEMA L14-20	175 lbs.	**6319**
FS2HAC-4PT	4-Tier Pass-Through	24⅛" x 39⅛" x 26½"	18⅛"W x 16⅛"H	120/208 or 120/240	3389	14.2	NEMA L14-20	211 lbs.	**6904**

• Height includes 4" legs.

All Standard Models Feature:
Cord Location: FSHAC-2, -3: Top of unit towards the back, middle.
FS2HAC-2PT, -4PT: Top of unit towards the back, left side.

HEATED AIR CURTAIN CABINETS

Model	Description	Dimensions (W x D x H) *Height includes 4" legs*	Cabinet Opening Dimensions (W x H)	Voltage	Watts	Amps	Plugs	Ship Weight	List Price
FSHACH-2	2-Tier Warmer	20⅞" x 24⅜" x 18⅛"	18¼"W x 9⅛"H	120/208	2950	14.2	NEMA L14-20	100 lbs.	**$4861**
FSHACH-3•	3-Tier Warmer	20⅞" x 24⅜" x 30½"	18¼"W x 18⅛"H	120/208	2950	14.2	NEMA L14-30	115 lbs.	**5078**
FSHACH-2PT	2-Tier Pass-Through	24⅛" x 35⅝" x 18"	18¼"W x 9¼"H	120/208	4952	23.8	NEMA L14-30	150 lbs.	**6903**
FSHACH-2PT	2-Tier Pass-Through	24⅛" x 35⅝" x 18"	18¼"W x 9¼"H	208	4952	23.8	NEMA L6-30P	150 lbs.	**6903**

• Height includes 4" legs.

All Humidified Models Feature:
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 models)	**$42**

FOOD PANS AND TRIVETS – PAGE 192
COLORS AND FINISHES – INSIDE BACK COVER

F S 2 H A C H - X PT
Flav-R-Savor
Style
Heated Air Curtain
H = Humidified
No Character = Standard
Pass-Through
Full-size Pan Capacity

Toasters

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

ITQ-1750-2C Intelligent Toast-Qwik® ConveyorToaster *pg. 158*

TPT-120 Pop-Up Toaster *pg. 159*

TQ-10 Toast-Qwik® Horizontal Conveyor Toaster *pg. 161*

TQ-400 Toast-Qwik® Horizontal Conveyor Toaster *pg. 161*

TQ-1800 Toast-Qwik® Horizontal Conveyor Toaster *pg. 161*

TK-100 Toast King® Vertical Conveyor Toaster *pg. 163*

Intelligent Toast-Qwik®

Hatco's 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 twenty 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-875-1C

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
NEW ITQ-875-1C	208	14⅝" x 28¾" x 16⅝"	2700	13.0	15	NEMA 6-20P	86 lbs.	**$4758**
ITQ-875-1C	240	14⅝" x 28¾" x 16⅝"	2700	11.3	15	NEMA 6-20P	86 lbs.	**4758**
ITQ-1000-1C©	208-240	17⅝" x 28⅝" x 18"	3230-4300	15.5-17.9	17	NEMA 6-30P	89 lbs.	**4852**
ITQ-1750-2C	208	20" x 28 11/16" x 16⅝"	4960	23.8	30	NEMA 6-30P	106 lbs.	**6470**
ITQ-1750-2C	240	20" x 28 11/16" 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.

All Horizontal Conveyor Toaster Models Feature:
Opening Dimensions: **ITQ-875-1C:** 5⅝"W x 2⅛"H.
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.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL TOAST-QWIK METAL SHEATHED HEATING ELEMENTS.

OPTIONS *(available at time of purchase only)*

ITQ-L6-20	NEMA L6-20P Locking Cap in lieu of NEMA 6-20P	**$145**
ITQ-L6-30	NEMA L6-30P Locking Cap in lieu of NEMA 6-30P	**32**

ACCESSORIES *(available for purchase at any time)*

Paddle, with high temp, non-stick coating –

ITQ1C-PAD	9" wide Food Paddle for ITQ-1000-1C model only	**$144**
ITQ2C-PAD	5" wide Food Paddle for ITQ-875-1C and ITQ-1750-2C models only	**113**
ITQ2CFEED175	Feed Ramp for ITQ-1750-2C only	**65**

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)

Toasters

✔ ***Quick-Ship Model*** *pages 193-194*

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.	**$363**
✔	**TPT-208•**	13⅝" x 12⅜" x 8⅛"	208	2.6	NEMA 6-15P	15 lbs.	**658**
✔	**TPT-240**	13⅝" x 12⅜" x 8⅛"	240	2.6	NEMA 6-15P	15 lbs.	**658**

* Canadian model is 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

New Toast-Qwik® Conveyor Toasters

Hatco's industry-leading Toast-Qwik® Toasters have been completely redesigned to provide a great new look, easy to use touchscreen controller and increased production capabilities. They continue to provide the best reliability, flexibility and value of any conveyor toaster available!

- Patented ColorGuard Sensing System which monitors and adjusts conveyor speed to ensure consistent toast results - even in your busiest periods
- Dynamic new touchscreen controller that is easy to see and easier to use!
- Up to 12 programmable settings for precise and instant product changes
- USB port for easy uploads of program changes and software updates
- Unique new toast delivery ramp moves your product to the storage tray each and every time
- Two-part "cool touch" crumb tray removes for easy cleaning
- 2" high opening standard - 3" high opening available on the TQ-500H and -900H models for thicker bread products

TQ3-500 shown in optional Stainless Steel

TQ3-500 shown in optional *Designer* Warm Red

TQ3-900H shown in standard *Designer* Black

HORIZONTAL CONVEYOR TOASTERS

Model	Dimensions (W x D x H) *Height includes legs*	Voltage 50/60Hz	Watts	Amps	Plug	Capacity/ Minute†	Ship Weight	List Price
TQ3-400▲	14¾" x 20⅝" x 17⅛"	120	1780	14.8	NEMA 5-15P	6-7 slices	54 lbs.	**$2110**
TQ3-500	14¾" x 20⅝" x 17⅛"	208	2220	10.7	NEMA 6-15P	7-8 slices	54 lbs.	**2250**
TQ3-500	14¾" x 20⅝" x 17⅛"	240	2220	9.3	NEMA 6-15P	7-8 slices	54 lbs.	**2250**
TQ3-500H	14¾" x 20⅝" x 17⅛"	208	2220	10.7	NEMA 6-15P	7-8 slices	54 lbs.	**2250**
TQ3-500H	14¾" x 20⅝" x 17⅛"	240	2220	9.3	NEMA 6-15P	7-8 slices	54 lbs.	**2250**
TQ3-900	14¾" x 20⅝" x 17⅛"	208	3020	14.5	NEMA 6-20P	15 slices	54 lbs.	**2405**
TQ3-900	14¾" x 20⅝" x 17⅛"	240	3020	12.6	NEMA 6-20P	15 slices	54 lbs.	**2405**
TQ3-900H	14¾" x 20⅝" x 17⅛"	208	3020	14.5	NEMA 6-20P	15 slices	54 lbs.	**2405**
TQ3-900H	14¾" x 20⅝" x 17⅛"	240	3020	12.6	NEMA 6-20P	15 slices	54 lbs.	**2405**

† Toasting capacity may vary by product. Toasting of coated products not recommended.
▲ Canadian model uses NEMA 5-20P.

ONE YEAR ON-SITE PARTS AND LABOR WARRANTY, PLUS ONE ADDITIONAL YEAR PARTS-ONLY WARRANTY ON ALL TOAST-QWIK METAL SHEATHED HEATING ELEMENTS.

All Toast-Qwik® Models Feature:
Cord Location: 6' cord – lower right corner on back of unit.

OPTIONS *(available at time of purchase only)*

Designer Color Side Panels – Non-standard colors are non-returnable – Designer Black Standard –

SS	Stainless Steel	**$184**
WRED	*Designer* Warm Red	**No Charge**
TQ3-30CORD	NEMA 6-30P cord (in lieu of standard cord) (excludes TQ3-400 model)	**70**

ACCESSORIES *(available for purchase at any time)*

SSINSERT	Stainless Steel toast tray insert	**$37**
TQ3-RAMP	Extended feed ramp adds 3"	**95**

COLORS AND FINISHES – INSIDE BACK COVER

T Q 3 - X X X H
- T Q 3: Toast-Qwik, 3rd Generation Design
- X X X: Model Number
- H: No Character = 2" Opening Height; H = 3"Opening Height is

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
- 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 bagels and buns, cut side up**

TQ-10

TQ-800HBA

✔ ***Quick-Ship Model*** *pages 193-194*

HORIZONTAL CONVEYOR TOASTERS

	Model	Dimensions (W x D x H) *Height includes legs*	Opening Dimensions (W x H)	Voltage/60Hz	kW	Plug	Capacity/ Minute†	Ship Weight	List Price
✔	**TQ-10**	14½" x 17¾" x 13¾"	10" x 2"	**120**	1.8	NEMA 5-15P	5 slices	42 lbs.	**$1327**
✔	**TQ-10**	14½" x 17¾" x 13¾"	10" x 2"	**208**, 240	1.8	NEMA 6-15P	5 slices	42 lbs.	**1327**

HORIZONTAL CONVEYOR TOASTERS

	Model	Dimensions W x D x H*	Opening Dimensions (W x H)	Voltage/60Hz	kW	Plug	Capacity/ Minute†	Ship Weight	List Price
✔	**TQ-400▲**	14½" x 17¾" x 14⅞"	10" x 2"	**120**	1.8	NEMA 5-15P	6 slices	46 lbs.	**$2060**
✔	**TQ-400**	14½" x 17¾" x 14⅞"	10" x 2"	**208**, 240	2.2	NEMA 6-15P	6 slices	46 lbs.	**2060**
	TQ-400BA▲▼	14½" x 17¾" x 14⅞"	10" x 2"	120	1.8	NEMA 5-15P	6 slices	46 lbs.	**2060**
	TQ-400BA▼	14½" x 17¾" x 14⅞"	10" x 2"	208, 240	1.9	NEMA 6-15P	6 slices	46 lbs.	**2060**
	TQ-400H	14½" x 17¾" x 15⅞"	10" x 3"	208, 240	2.2	NEMA 6-15P	6 slices	46 lbs.	**2060**
✔	**TQ-800**	14½" x 22¾" x 16⅝"	10" x 2"	**208**	3.3	NEMA 6-20P	14 slices	62 lbs.	**2356**
✔	**TQ-800✚**	14½" x 22¾" x 16⅝"	10" x 2"	**240**	3.3	NEMA 6-15P	14 slices	62 lbs.	**2356**
	TQ-800BA▼	14½" x 22¾" x 16⅝"	10" x 2"	208	3.3	NEMA 6-20P	14 slices	62 lbs.	**2356**
	TQ-800BA▼✚	14½" x 22¾" x 16⅝"	10" x 2"	240	3.3	NEMA 6-15P	14 slices	62 lbs.	**2356**
✔	**TQ-800H**	14½" x 22¾" x 16⅝"	10" x 3"	**208**	3.3	NEMA 6-20P	13 slices	62 lbs.	**2356**
✔	**TQ-800H✚**	14½" x 22¾" x 16⅝"	10" x 3"	**240**	3.3	NEMA 6-15P	13 slices	62 lbs.	**2356**
✔	**TQ-800HBA▼**	14½" x 22¾" x 16⅝"	10" x 3"	**208**	3.3	NEMA 6-20P	13 slices	62 lbs.	**2356**
	TQ-800HBA▼✚	14½" x 22¾" x 16⅝"	10" x 3"	240	3.3	NEMA 6-15P	13 slices	62 lbs.	**2356**
	Toasts Three Slices Wide								
	TQ-1800	18½" x 22¾" x 16⅝"	14½" x 2"	208, 240	4.4	NEMA 6-30P	30 slices	73 lbs.	**$2986**
	TQ-1800BA▼	18½" x 22¾" x 16⅝"	14½" x 2"	208, 240	4.6	NEMA 6-30P	30 slices	73 lbs.	**2986**
	TQ-1800H	18½" x 22¾" x 16⅝"	14½" x 3"	208, 240	4.7	NEMA 6-30P	20 slices	73 lbs.	**2986**
	TQ-1800HBA▼	18½" x 22¾" x 16⅝"	14½" x 3"	208, 240	4.6	NEMA 6-30P	20 slices	73 lbs.	**2986**

† 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 Conveyor Toaster 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 162

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 adds 3" (Not available on TQ-1800 Series)	**$95**
TQ2-SECURITY	Control Cover and Bracket (not available on TQ-1800 series)	**88**

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	19.1
TQ-1800BA		22.0	19.4
TQ-1800HBA		22.0	19.1

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 193-194*

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	18¼" x 17⅝" x 33¼"	10" x 4⅝"	**208**, 240	60	12 slices	NEA 6-20✖	73 lbs.	**$3518**
✔	**TK-100**	Bread and Buns	22¾" x 17⅝" x 33¼"	14½" x 4⅝"	**208, 240**	60	16 slices	NEMA 6-30	88 lbs.	**3765**
	TK-135B	Buns Only	22¾" x 17⅝" x 33¼"	14½" x 4⅝"	208, 240	60	22 slices	NEMA 6-30❀	88 lbs.	**3765**
	TK-155B	3-Part Buns	22¾" x 17⅝" x 33¼"	14½" x 4⅝"	208, 240	60	25 slices	NEMA 6-30	88 lbs.	**3971**

■ Width included ¾" for manual advance knob. Depth includes tray extension of 3½".
† Toasting capacity may vary by product. Toasting of coated products not recommended.
✖ Canadian model uses NEMA 6-30P.
❀ 240V model uses NEMA 6-20P (Canadian model uses NEMA 6-30).

All Vertical Conveyor 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	20.9	18.1	4.3
TK-155B	24.1	20.9	5.0

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

TK-SECURITY	Control Cover, Bracket, Mounting Hardware and Fuse Cover	**$161**

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

Induction Equipment

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

IRNG-PC1-18 in standard finishes *pg. 165*

IRNG-PC1-18 in standard finishes *pg. 165*

IRNG- HC1-18 in standard finishes *pg. 166*

IRNG-PC1-36 in standard finishes *pg. 167*

Rapide Cuisine® Countertop Induction Ranges

Hatco's Rapide Cuisine® Professional Induction Range is designed and built for the rigors of commercial foodservice use. Its Magnetic Power System (MPS) delivers the highest power in its class!

It has brains and beauty with a sleek, modern, low-profile design, high resolution color display, timer, plus convenient power and temperature modes. All this and energy efficient too!

- Tough enough for back-of-the-house cooking and prep areas but is still easily portable and adaptable for buffets and many other "front-of-the-house" applications

- High resolution TFT (thin film transistor) display instantly advises the operator of precise power (1 to 100), temperature (°F or °C in one degree increments) and time control (30 seconds to 10 hours)
- Programmable mode where the operator can create preset programs for consistent cooking cycles

IRNG-PC1-18
shown in the standard finishes

- Easy to use color-coded selectable functions
- Adaptive control knob adjusts to user input. From precise, fine control (slow turns) to spanning the full range in a single twist (fast turns)
- Elegant, low-profile, contemporary design

- Pan Sense Technology (PST) activates the unit only when a suitable pan is placed on top
- Black glass-ceramic top is durable and easy to clean – fully-sealed top and conformal coated boards add extra protection against grease or moisture
- Automatic shut-off to prevent overheating
- Withstands high ambient kitchen temperatures up to 124°F
- USB port for downloading updates or adding Modes from our website
- 71" cord with plug

✔ *Quick-Ship Model* *pages 193-194*

COUNTERTOP INDUCTION RANGES

	Model	Item No.	Dimensions W x D x H	Top Housing	Bottom Housing	Voltage Single Phase	Watts	Plug	Ship Weight†	List Price
✔	**IRNG-PC1-14**	IRNGPC114SB515	13" x 17" x 3 3/8"	Stainless Steel (Standard)	Bold Black (Standard)	120	1440	NEMA 5-15P	17 lbs.	**$1129**
✔	**IRNG-PC1-18**	IRNGPC118SB515	13" x 17" x 3 3/8"	Stainless Steel (Standard)	Bold Black (Standard)	120	1800	NEMA 5-15P ▲	17 lbs.	**1129**
✔	**IRNG-PC1-18**	IRNGPC118SR515	13" x 17" x 3 3/8"	Stainless Steel	Radiant Red	120	1800	NEMA 5-15P §	17 lbs.	**1204**
✔	**IRNG-PC1-18**	IRNGPC118BB515	13" x 17" x 3 3/8"	Bold Black	Bold Black	120	1800	NEMA 5-15P §	17 lbs.	**1204**

†Shipping weights are approximate.
▲Canadian models use NEMA 5-20P (Item No. IRNGPC118SB520)
§ Not available for Canada.

All Countertop Models Feature:
Magnetic Pan Size: Maximum pan size 13", minimum pan size 4".
Models Shipped with: 71" cord and plug.
Cord Location: Rear left bottom base corner.

TWO YEAR REPLACEMENT WARRANTY
CONTACT HATCO SERVICE TEAM FOR DETAILS.

COLORS AND FINISHES – INSIDE BACK COVER

IRNG-PC1-18
shown in the Bold Black Top and Bottom Housing

I R N G - P C 1 - X X
Induction
Range
Preset Programmable
Hob/Coil
Countertop
14 = 1440 watts
18 = 1800 watts

ecolization®

Induction

Rapide Cuisine® Countertop Heavy-Duty Induction Ranges

Hatco's Rapide Cuisine® Heavy-Duty Induction Range is designed for intense commercial foodservice applications. This model is simple to operate and has the Magnetic Power System (MPS), delivering the highest power in its class!

The unit features a large control knob, extra side impact protection and a scratch-hiding cooktop surface.

- High resolution TFT (thin film transistor) display instantly advises the operator of precise power (1 to 100) and time control (30 seconds to 10 hrs.)
- Large control knob is adaptive and adjusts to user input. From precise, fine control (slow turns) to spanning the full range in a single twist (fast turns)
- Includes a grease filter and extra side impact protection
- Patterned, glass-ceramic top that is durable, easy to clean and helps scratches from heavy use become less noticeable
- Fully-sealed top with conformal coated boards adds extra protection against grease or moisture
- Keeps its "cool" even in hot kitchen environments
- Pan Sense Technology (PST) activates the unit only when a suitable pan is placed on top
- Safety and convenience features such as automatic shut-off to prevent overheating
- Low-profile, contemporary design and low noise cooling fan
- USB port for downloading updates
- 71" cord with plug

Close up of patterned black glass-ceramic top – helps prevent noticeable scratches due to heavy use

IRNG-HC1-18

✔ **Quick-Ship Model** *pages 193-194*

COUNTERTOP HEAVY-DUTY INDUCTION RANGES

	Model	Item No.	Dimensions W x D x H	Voltage Single Phase	Watts	Plug	Ship Weight†	List Price
✔	**IRNG-HC1-14**	IRNGHC114SB515	13" x 17" x 3 3/8"	**120**	1440	NEMA 5-15P	17 lbs.	**$1228**
✔	**IRNG-HC1-18**	IRNGHC118SB515	13" x 17" x 3 3/8"	**120**	1800	NEMA 5-15P§	17 lbs.	**1228**

†Shipping weights are approximate.
§ Not available for Canada.

All Countertop Heavy-Duty Models Feature:
Magnetic Pan Size: Maximum pan size 13", minimum pan size 4".
Models Shipped with: 71" cord and plug.
Cord Location: Rear left bottom base corner.

TWO YEAR REPLACEMENT WARRANTY
CONTACT HATCO SERVICE TEAM FOR DETAILS.

ecoization®

I R N G - H C 1 - X X

- Induction
- Range
- Heavy-Duty
- Countertop
- Hob/Coil
- 14 = 1440 watts
- 18 = 1800 watts

166 *Sturgeon Bay, WI 54235 U.S.A.* Telephone: **(800) 558-0607** or **(414) 671-6350** ***hatcocorp.com***

Rapide Cuisine® Countertop High-Powered/Heavy-Duty Induction Ranges

Hatco's Rapide Cuisine® High-Powered/Heavy-Duty Induction Range offers industry leading features and true back of house power in a commercial kitchen proof package.

The unit features our Magnetic Power System (MPS) to deliver the highest power in its class! It has User Programmable Presets (UPP) for repeat menu items and a food temperature probe for more accurate cooking, plus a timer, high resolution color display and convenient power and temperature modes.

- Commercial kitchen ready. Heavy gauge stainless steel housing with side impact protection for the top
- Four surface temperature sensors offer the most accurate control in its class
- Culinary equivalent of up to 31,000 BTUs gas
- High resolution TFT (thin film transistor) display instantly advises the operator of precise power (1 to 100), temperature (˚F or ˚C in one degree increments) and time control (30 seconds to 10 hours)
- Programmable mode so the operator can create preset programs for consistent cooking cycles
- Includes a grease filter and features conformal coated boards
- Easy to use color-coded selectable functions
- Large adaptive control for precise, fine control (slow turns) to spanning the full range in a single twist (fast turns)
- Pan Sense Technology (PST) activates the unit only when a suitable pan is placed on top
- Patterned, glass-ceramic top that is durable, easy to clean and makes scratches from heavy use become less noticeable
- Easy to clean, fully-sealed top stops grease or moisture from penetrating the unit, even if the top gets broken
- Automatic shut-off to prevent overheating
- Withstands high ambient kitchen temperatures up to 124˚F
- USB port for downloading updates or adding Modes from our website
- 71" cord with plug

NEW

IRNG-PC1-36

Includes a food temperature probe which facilitates highly accurate cooking

Close up of patterned black glass-ceramic top – helps prevent noticeable scratches due to heavy use

Induction

✔ ***Quick-Ship Model*** *pages 193-194*

COUNTERTOP HIGH-POWERED/HEAVY-DUTY INDUCTION RANGE

	Model	Item No.	Dimensions W x D x H	Voltage Single Phase	Watts	Plug	Ship Weight†	List Price
✔	**IRNG-PC1-36**	IRNGPC136SB620	13 7/8" x 18 5/8" x 4"	208-240	3120-3600	NEMA 6-20P	21 lbs.	**$1794**

†Shipping weights are approximate.

All Countertop High-Power/Heavy-Duty Models Feature:
Magnetic Pan Size: Maximum pan size 14", minimum pan size 4".
Models Shipped with: 71" cord and plug.
Cord Location: Rear left bottom base corner.

TWO YEAR REPLACEMENT WARRANTY
CONTACT HATCO SERVICE TEAM FOR DETAILS.

ecolization®

I R N G - P C 1 - X X
Induction
Range
Preset Programmable
Hob/Coil
Countertop
36 = 3120-3600 watts

Rapide Cuisine® Built-In Induction Ranges

Hatco's Rapide Cuisine® Built-In Professional Induction Range is designed and built for the rigors of commercial foodservice use. Its Magnetic Power System (MPS) delivers the highest power in its class!

This unit can be mounted flush or near flush with the optional trim ring. It has brains and beauty with a high resolution color display, timer, plus convenient power and temperature modes.

- High resolution TFT (thin film transistor) display instantly advises the operator of precise power (1 to 100), temperature (˚F or ˚C in one degree increments) and time control (30 seconds to 10 hours)

- Programmable mode where the operator can create preset programs for consistent cooking cycles and quality product
- Easy to use, color-coded selectable functions
- Adaptive control knob adjusts to user input. From precise, fine control (slow turns) to spanning the full range in a single twist (fast turns)
- Pan Sense Technology (PST) activates the unit only when a suitable pan is placed on top
- Black glass-ceramic top is both durable and easy to clean
- Fully-sealed top with conformal coated boards add extra protection against grease or moisture
- Safety and convenience features such as automatic shut-off to prevent overheating
- USB port for downloading updates or adding Modes from our website
- Includes separate control panel which can mount in a convenient location
- 71" cord with plug

IRNG-PB1-18
shown in the standard finishes

✔ ***Quick-Ship Model*** *pages 193-194*

BUILT-IN INDUCTION RANGES

	Model	Item No.	Dimensions W x D x H	Voltage Single Phase	Watts	Plug	Ship Weight†	List Price
✔	**IRNG-PB1-14**	IRNGPB114515	13½" x 14½" x 3½"	120	1440	NEMA 5-15P	17 lbs.	**$1228**
✔	**IRNG-PB1-18**	IRNGPB118515	13½" x 14½" x 3½"	120	1800	NEMA 5-15P ▲	17 lbs.	**1228**

†Shipping weights are approximate.
▲Canadian models use NEMA 5-20P (Item No. IRNGPB118520).

All Built-In Models Feature:
Magnetic Pan Size: Maximum pan size 13", minimum pan size 4".
Control Panel: 12"W x 4½"H.
Models Shipped with: 35⅜"cables from both the base unit and control panel, 71" cord and plug.
Cord Location: Rear left bottom base corner.

TWO YEAR REPLACEMENT WARRANTY
CONTACT HATCO SERVICE TEAM FOR DETAILS.

ACCESSORY (available at any time)

Holds unit nearly flush on the counter (for use where chair-step routing of a countertop material is not possible, but a flush mount look is desired) –
TRIM-PB1-18 Stainless Steel Trim Ring for IRNG-PB1-14 or -18 **$65**

I R N G - P B 1 - X X
Induction
Range
Preset Programmable
Built-In
Hob/Coil
14 = 1440 watts
18 = 1800 watts

ECOIZATION®

Light Cooking Equipment

Supermarkets & Delis • Restaurants & Cafés
Clubs & Bars • Concessions

MCG20G with standard grooved plates *pg. 170*

SAL-1 *pg. 171*

TFWM-3900 in standard *Designer* Warm Red *pg. 172*

TF-1919 with accessory food pan *pg. 173*

TF-461R in standard *Designer* Black *pg. 173*

TFW-461R with accessory food pans and in optional *Designer* Warm Red *pg. 173*

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 plates 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 193-194*

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**

☆ Canadian 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 Grill Models Feature:
Cord Location: 6' cord with plug, under base at center of unit.

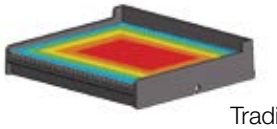
ACCESSORIES *(available for purchase at any time)*

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 vy - right side	**333**
Smooth Bottom Enamel Coated Cast Iron Cooking Plate –		
SB-S	For MCG10G model only	**$333**
SB-M	For MCG14G model onlyy	**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**

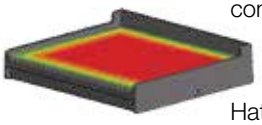
FOOD PANS AND TRIVETS – PAGE 192

M C G X X G
Multi Contact Grill — Grooved
Cooking Width (in inches)

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

Light Cooking Equipment

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.	**$5157**
SAL-1	240	18.8	4500	22¾" x 21¾" x 23⅞"	NEMA 6-30P	143 lbs.	**5157**

• Height includes 4" legs. Add 2" to depth for wall mounted units.

All Electric Salamander Models 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 192

S A L - 1
Salamander
Capacity = Quantity of Full-Size Pans

ecolization®

Saves Energy, Saves Money, Protects your Reputation!

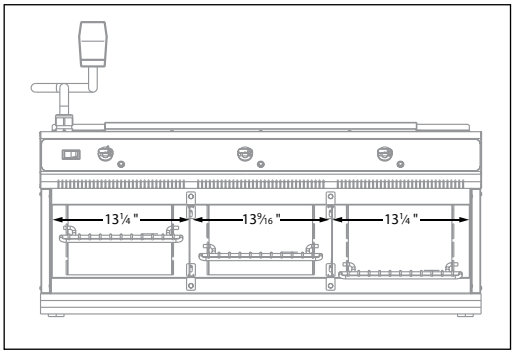
Do your bit for Global Warming with Hatco's SAL-1. The Hatco Electric Salamander's elements are ready for use in just 8 seconds. How does that work? Mounted on the back wall of the Salamander is a "plate detection" switch that keeps the unit from turning on unless a plate or pan is put underneath, against 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 FINISHERS - 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.	**$5089**
TFWM-3939	3 Upper/3 Lower	42¼" x 16⅝" x 17½"	208 or 240	14400	15000	3	181 lbs.	**6143**

All Wall Mounted Food Finisher Models Feature:
Cavity Opening: 40⅛"W x 10⅞"D x 6⅜"H.
Power Location: 3' conduit with leads - top of unit, back left side.

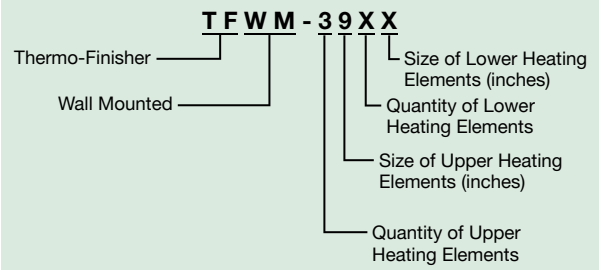
ONE YEAR ON-SITE PARTS AND LABOR WARRANTY.

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 for TFWM-3900 model only (NEMA 6-50P)	**$126**
TFWM-3-CORD	Three phase 30 amp cord and plug for TFWM-3900 model only (NEMA L15-30P)	**101**

FOOD PANS AND TRIVETS – PAGE 192
COLORS AND FINISHES – INSIDE BACK COVER



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 FINISHERS

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.	**$4420**
TF-4619	20¼" x 27½" x 17"	4 Upper/1 Lower	7200	7300	3	NEMA L15-30P	90 lbs.	**4829**
TF-461R	23⅛" x 30⅞" x 17"	4 Upper/1 Lower	6250	8320	1	NEMA 6-50P	95 lbs.	**5052**
TF-461R	22⅛" x 30⅞" x 17"	4 Upper/1 Lower	6250	8320	3	NEMA L15-30P	95 lbs.	**4996**
TFW-461R•	25½" x 20⅞" x 18½"	4 Upper/1 Lower	6250	8320	1	NEMA 6-50P	90 lbs.	**5052**
TFW-461R•	25½" x 20⅞" x 18½"	4 Upper/1 Lower	6250	8320	3	NEMA L15-30P	90 lbs.	**4996**

• Height includes 4" legs.

All Food Finisher Models 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	**110**

FOOD PANS AND TRIVETS – PAGE 192
COLORS AND FINISHES – INSIDE BACK COVER

TF W - X X X R

- TF — Thermo-Finisher
- W — No Character = Standard; 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. 176*

FR-9 *pg. 178*

PMG-100 *pg. 180*

PMG-200 with optional Stainless Steel body and base, and accessory Stainless Steel legs *pg. 180*

C-27 *pg. 182*

S-57 with optional Stainless Steel body and base, and accessory Stainless Steel legs *pg. 184*

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.	**$4330**

• 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 195

OPTIONS *(available at time of purchase only)*

WALLMOUNT	Wall Mounting Bracket		**$375**
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)		**$397**
AWD-PLUMB	3' Rubber Drain Hose with 10' ¼" Inlet Tubing		**60**

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 193-194*

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.	**$1981**
	3CS-4	4.5	16"-18" Sq.	208, 240, 480	1	24 lbs.	**2004**
✔	**3CS-6‛**	6.0	19"-21" Sq.	**208, 240**, 480	1 or 3	26 lbs.	**2061**
✔	**3CS-9‛**	9.0	21"-25" Sq.	**208, 240, 480**	1 or 3	27 lbs.	**2113**
	3CS-3B	3.0	15" Sq. or less	208, 240, 480	Balanced 3	30 lbs.	**2266**
	3CS-4B	4.5	16"-18" Sq.	208, 240, 480	Balanced 3	30 lbs.	**2266**
	3CS-6B	6.0	19"-21" Sq.	208, 240, 480	Balanced 3	30 lbs.	**2266**
	3CS-9B	9.0	21"-25" Sq.	208, 240, 480	Balanced 3	33 lbs.	**2266**

~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 195

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)	**95**
TEMP LIGHT*	Temperature Light	**73**
CSA-WIRE	CSA Wiring (Canadian only)	**61**
3CS-480V	480 Volt	**109**
FR-SECURITY	Security Package (Torx® screws and control cover)	**140**
MIL-H-43895B	Shipboard use	**Consult Factory for Pricing**

ACCESSORIES *(available for purchase at any time)*

FR-FLUSH	Flush Hose, Stopper, and Adapter	**$60**

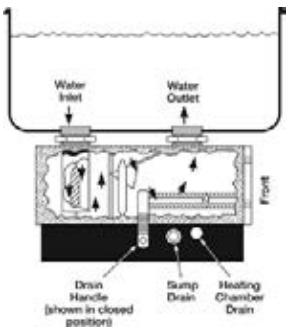
* Specify either monitor or light, not both

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
Three Compartment Sink
Balanced 3-Phase
Kilowatt Rating

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 HEATERS

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.	**$2394**
3CS2-4	4	7¾" x 17⅛" x 12⅜"	16"-18" Sq.	208, 240	1	31 lbs.	**2418**
3CS2-6	6	7¾" x 17⅛" x 12⅜"	19"-21" Sq.	208, 240	1	31 lbs.	**2589**
3CS2-3B	3	7¾" x 17⅛" x 12⅜"	15" Sq. or less	208, 240	Balanced 3	35 lbs.	**2687**
3CS2-4B	4	7¾" x 17⅛" x 12⅜"	16"-18" Sq.	208, 240	Balanced 3	35 lbs.	**2687**
3CS2-6B	6	7¾" x 17⅛" x 12⅜"	19"-21" Sq.	208, 240	Balanced 3	35 lbs.	**2687**
3CS2-9B	9	7¾" x 17⅛" x 12⅜"	21"-25" Sq.	208	Balanced 3	35 lbs.	**2687**

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 195

OPTIONS *(available at time of purchase only)*

SSBODY	All Stainless Steel Body and Base	**$ 92**
AUTOFILL	Auto-fill Solenoid	**282**
REMOTE	Remote Mounted Control	**225**
HH-SECURITY	Security Package (Torx® Screws and Control Cover)	**140**

ACCESSORIES *(available for purchase at any time)*

FR2-FLUSH	Flush Hose, Cleaning Brush, Stopper and Adapter	**$70**

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
- Kilowatts
- Balanced 3-Phase

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 include 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 (LWCO) 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 193-194*

FOOD RETHERMALIZER/BAIN-MARIE HEATERS

	Model	kW	Voltage~	Phase	Ship Weight	List Price
	FR-3	3.0	208, 240, 480	1	24 lbs.	**$1825**
✔	**FR-4**	4.5	**208**, 240, 480	1	24 lbs.	**1842**
✔	**FR-6‣**	6.0	**208**, 240, 480	1 or 3	27 lbs.	**2037**
✔	**FR-9‣**	9.0	**208, 240**, 480	1 or 3	27 lbs.	**2090**
	FR-3B	3.0	208, 240, 480	Balanced 3	30 lbs.	**2233**
	FR-4B	4.5	208, 240, 480	Balanced 3	30 lbs.	**2233**
	FR-6B	6.8	208, 240, 480	Balanced 3	30 lbs.	**2233**
	FR-9B	9.0	208, 240, 480	Balanced 3	30 lbs.	**2233**

~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 195

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	**158**
CSA-WIRE	CSA Wiring (Canadian models only - not available with Cord and Plug)	**61**
FR-480V	480 Volt	**109**
FR-SECURITY	Security Package (Torx® Screws and Control Cover)	**140**

ACCESSORIES *(available for purchase at any time)*

FR-FLUSH	Flush Hose, Stopper and Adapter	**$ 60**

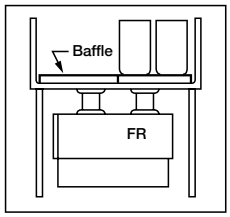
FR-FLUSH Accessory

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.)



F R - X B
Food Rethermalizer
Balanced 3-Phase
Kilowatts

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.	**$2394**
FR2-4	7¾" x 17⅛" x 12⅜"	4	208, 240	1	24 lbs.	**2418**
FR2-6	7¾" x 17⅛" x 12⅜"	6	208, 240	1	27 lbs.	**2589**
FR2-3B	7¾" x 17⅛" x 12⅜"	3	208, 240	Balanced 3	24 lbs.	**2687**
FR2-4B	7¾" x 17⅛" x 12⅜"	4	208, 240	Balanced 3	24 lbs.	**2687**
FR2-6B	7¾" x 17⅛" x 12⅜"	6	208, 240	Balanced 3	27 lbs.	**2687**
FR2-9B	7¾" x 17⅛" x 12⅜"	9	208	Balanced 3	27 lbs.	**2687**

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 195

OPTIONS *(available at time of purchase only)*

SSBODY	All Stainless Steel Body and Base	**$ 92**
AUTOFILL	Auto-fill Solenoid	**282**
REMOTE	Remote Mounted Control	**225**
HH-SECURITY	Security Package (Torx® Screws and Control Cover)	**140**

ACCESSORIES *(available for purchase at any time)*

FR2-FLUSH	Flush Hose, Cleaning Brush, Stopper and Adapter	**$70**

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 (LWCO)
- 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 193-194*

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.	**$11782**
✔	**PMG-200**	195,000	156,000 = 45.7kW	36" x 20¾" x 31"	215 lbs.	**13985**

•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 188-190 for sizing information.

WATER QUALITY REQUIREMENTS – PAGE 195

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	**$193**
SSBB	PMG-200	**235**
PMG-SECURITY	Security Package (Torx® Screws and Control Cover)	**$140**

ACCESSORIES *(available for purchase at any time)*

✔	**QSFLOORMOUNT**	Additional Stainless Steel Floor Mounting Leg Assembly	**$258**
✔	**QSBPRV**	Back Pressure Relief Valve (PAGE 186 for illustration)	**55**
✔	**QSPRVB**	Additional Brass Pressure Reducing Valve with Bypass	**144**
✔	**QSSSA-LEGS**	Additional Stainless Steel Adjustable Legs (6"-7")	**165**
	PMG-AI	Air Interlock Switch	**146**
	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 186.

PMG-AI Accessory

ORIF Accessory

Mini-Compact Electric Booster Water Heaters

The Mini-Compact 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 (LWCO)

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.	**$2594**
MC-11+~	11¾" x 12⅞" x 18½"	11.4	240, 480	1, 3	48 lbs.	**2594**
MC-15	11¾" x 12⅞" x 18½"	15	208	3	48 lbs.	**2813**
MC-17	11¾" x 12⅞" x 18½"	17.25	208	3	48 lbs.	**2839**

+ 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 195

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)	**$ 54**
MCL-SSJA	Stainless Steel Body and Base	**109**
MC-480V	480 Volt (MC-11 only)	**55**

ACCESSORIES *(available for purchase at any time)*

	QSWATERTREAT	Blended Phosphate Injection System - not for potable water use (Page 186 for Illustration)	**$661**
✔	**QSSHOCK**	Shock Absorber (reduce water hammer)	**94**
✔	**QSPRVB**	Additional Brass Pressure Reducing Valve	**144**
✔	**QSSSA-LEGS**	6"-7" Additional Stainless Steel Adjustable Legs	**165**

NOTE: 6" plastic adjustable legs (6"-7") standard. Description of accessories is shown on page 186.

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.

NOTE: Single phase is uncommon in heaters 24kW and larger and are NOT returnable.

- 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 (LWCO), control fuses and transformer allow quick access to probes and elements, for easier serviceability

C-18 with optional Stainless Steel body and base

C-45

✔ ***Quick-Ship Model*** *pages 193-194*

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.	**$2641**	**$2641**
C-5▼	5	✔		—	—	—	105 lbs.	**2681**	**2681**
C-6	6	✔	✔	✔	✔		118 lbs.	**2726**	**2726**
C-7	7	✔	✔	✔	✔		118 lbs.	**2761**	**2761**
C-9	9	✔	✔	✔	✔		118 lbs.	**2796**	**2796**
C-12	12	✔	✔	✔	✔	✔	120 lbs.	**2956**	**2956**
C-13	13.5						120 lbs.	**2976**	**2976**
C-15	15	✔	✔	✔	✔	✔	120 lbs.	**3011**	**3011**
C-17	17.25	—	—	✔	—	—	120 lbs.	**3036**	**—**
C-18	18			—			120 lbs.	**3061**	**3061**
Large									
C-24	24			✔			142 lbs.	**$4071**	**$4071**
C-27	27			✔	✔	✔	142 lbs.	**4131**	**4131**
C-30	30			✔	✔	✔	142 lbs.	**4176**	**4176**
C-36	36			✔	✔	✔	142 lbs.	**4371**	**4291**
C-39	39						142 lbs.	**4441**	**4356**
C-45	45	—		✔	✔	✔	142 lbs.	**4946**	**4856**
C-54	54	—	—	✔	✔	✔	142 lbs.	**5091**	**4996**
C-57	57	—	—	✔	✔	✔	142 lbs.	**5186**	**5086**

◆ 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 188-190 for sizing information.

NOTE: Consult page 191 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 183
LOW-TEMP DISHWASHERS – SEE LOW-TEMP SIZING DATA ON PAGE 187
WATER QUALITY REQUIREMENTS – PAGE 195

C - X X
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)	**$140**

ACCESSORIES *(available for purchase at any time)*

✔	**QSFLOORMOUNT**	Additional Stainless Steel Floor Mounting Leg Assembly	**$258**
✔	**QSWATERTREAT**	Blended Phosphate Injection System - not for potable water use (Page 186 for illustration)	**661**
✔	**QSSHOCK**	Shock Absorber (reduce water hammer)	**94**
✔	**QSBPRV**	Back Pressure Relief Valve	**55**
✔	**QSPRVB**	Additional Brass Pressure Reducing Valve with Bypass	**144**
✔	**QSSSA-LEGS**	Additional Stainless Steel Adjustable Legs (6"-7")	**165**
✔	**QSBOOSTERBRKT**	Additional Slide Brackets	**59**

NOTE: 6" plastic adjustable legs (6"-7") standard. Description of accessories is shown on page 186.

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 (LWCO) 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 193-194

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.	**$3831**	**$3831**
S-7	7						200 lbs.	**3881**	**3881**
S-9	9						200 lbs.	**3916**	**3916**
S-12	12			✔			200 lbs.	**4131**	**4131**
S-13	13.5						200 lbs.	**4151**	**4151**
S-15	15			✔			200 lbs.	**4176**	**4176**
S-17	17.25	—	—		—	—	200 lbs.	**4196**	**–**
S-18	18			—			200 lbs.	**4226**	**4226**
Large									
S-24	24						214 lbs.	**$4826**	**$4826**
S-27	27						214 lbs.	**4871**	**4871**
S-30	30						214 lbs.	**4936**	**4936**
S-36	36			✔	✔	✔	214 lbs.	**5291**	**5256**
S-39	39						214 lbs.	**5356**	**5316**
S-40	40.5	—	—				224 lbs.	**5531**	**5486**
S-45	45	—		✔		✔	224 lbs.	**5616**	**5566**
S-54	54	—	—	✔	✔	✔	224 lbs.	**5636**	**5581**
S-57	57	—	—				224 lbs.	**5736**	**5676**

◆ 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 188-190 for sizing information.

NOTE: Consult page 191 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 185
LOW-TEMP DISHWASHERS – SEE LOW-TEMP SIZING DATA ON PAGE 187
WATER QUALITY REQUIREMENTS — PAGE 195

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)	**$140**

ACCESSORIES *(available for purchase at any time)*

✔	**QSFLOORMOUNT**	Additional Stainless Steel Floor Mounting Leg Assembly	**258**
✔	**QSWATERTREAT**	Blended Phosphate Injection System - not for potable water use (Page 186 for illustration)	**$661**
✔	**QSSHOCK**	Shock Absorber (reduce water hammer)	**94**
✔	**QSBPRV**	Back Pressure Relief Valve	**55**
✔	**QSPRVB**	Additional Brass Pressure Reducing Valve with Bypass	**144**
✔	**QSSSA-LEGS**	Additional Stainless Steel Adjustable Legs (6"-7")	**165**

NOTE: 6" plastic adjustable legs (6"-7") standard.
Description of accessories is shown on page 186. Only leg mounting is available.

WATER TEMPERATURE RECOVERY TABLE

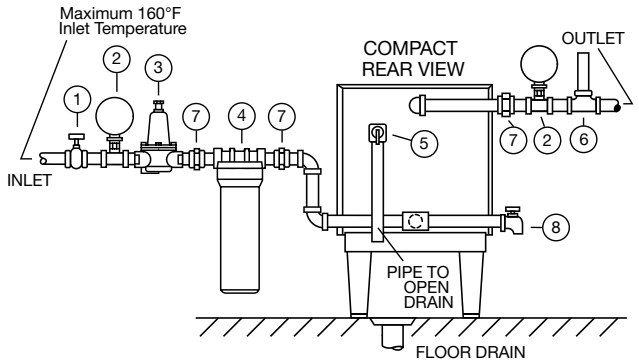
Imperial Model	40°F Rise	70°F Rise
S-6	60 gph	34 gph
S-7	70 gph	40 gph
S-9	90 gph	52 gph
S-12	120 gph	69 gph
S-13	135 gph	77 gph
S-15	151 gph	86 gph
S-17	173 gph	99 gph
S-18	181 gph	103 gph

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

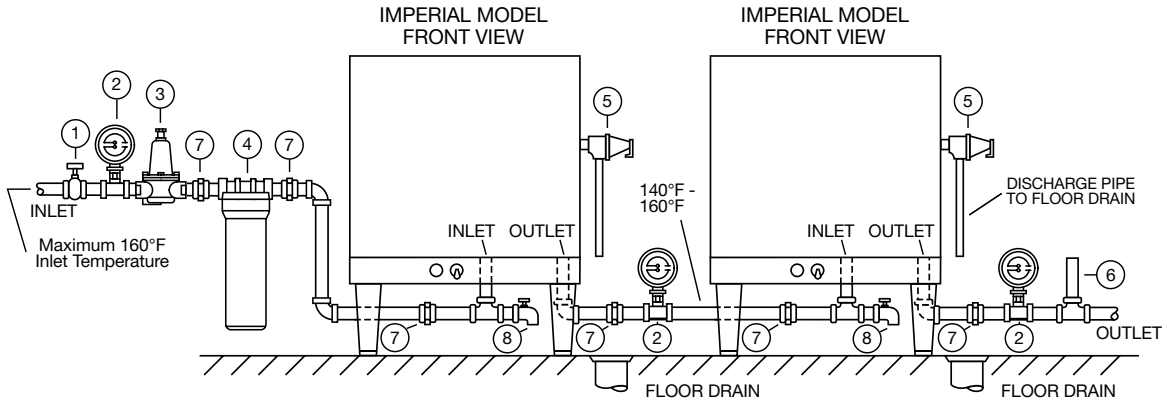
NOTE: gph is "gallons per hour."

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

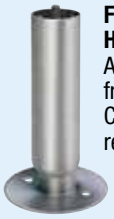
NOTE: The differential temperature between outlet and inlet temperatures should never be less than 20°F.
NOTE: Thermostat calibration, or adjustment, must be performed at time of installation and is excluded from warranty coverage. Thermostat adjustments for Low-Temp applications are the responsibility 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.

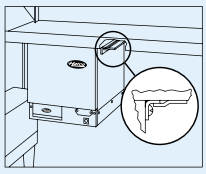
Stainless Steel Adjustable Legs – Adjustable from 6" to 7". Clean appearance and heavy-duty for long wear.

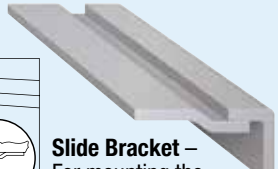


Floor Mounting Hardware – Adjustable from 6" to 7". Corrosion-resistant stainless steel legs for deck mounting.

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 188-190.

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)

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-3①			S-9	S-24	PMG-200	
DA-3①			(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	23.2	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	26.1	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	29	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	34.8	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	37.7	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	43.5	60
54kW	208	3	150	200
	240	3	130	175
	480	3	65	90
	600	3	52.1	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)

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	**48**
ST PAN 1/2	Half-Size Stainless Steel Pan – 12¾"W x 10⅜"D x 2½"H	**54**
ST PAN 2	Full-Size Stainless Steel Pan – 12¾"W x 20¾"D x 2½"H	**65**
ST PAN 4	Full-Size Stainless Steel Pan – 12¾"W x 20¾"D x 4"H	**81**

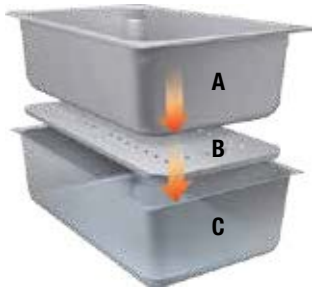
HDW TRIVET

HDW-SPLASH

HDW 6" PAN

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"	**$ 46**
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**



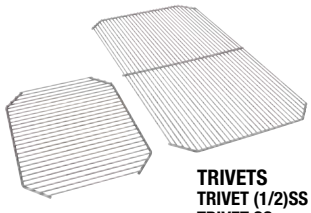
Additional Humidity

A. Stainless Steel Food Pan

B. Splash Baffle
HDW-SPLASH Accessory

C. Water/Spillage Pan (adds ¼" of water)
HDW-SPILL Accessory

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	**110**
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	**117**

Stock Items For "Quick-Ship" Program

When you need equipment shipped sooner than our normal lead time, our "Quick-Ship" program offers over 140 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			With built-in toggle switch and conduit
GRA-24	X		
GRA-36	X		
GRA-48	X		
GRA-60	X		
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	
High Watt with Lights			With built-in toggle switch and conduit
GRAHL-24	X		
GRAHL-36	X		
GRAHL-48	X		
High Watt	120/1	208/1	With built-in infinite switch and conduit
GRAH-24	X		
GRAH-36	X		
GRAH-48	X		
GRAH-60	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		
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		
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		

ALUMINUM 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		
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		
HL-36	X		
HL-48	X		
HL-60	X		

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 Shelves		
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 2⅝"H
Glo-Ray® Buffet Warmers		
GRBW-24	X	
GRBW-36	X	
GRBW-48	X	

BUILT-INS

Model	Voltage/Phase 120/1	Description
Glo-Ray® Built-In Heated Shelves 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 Shelves		
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
GRCD-3PD	X	3-pan *Designer* dual shelf
GRCDH-3PD	X	3-pan *Designer* dual shelf with humidity
GRSDS-24	X	Single tier slant
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	4" legs
HDW-2	X	4" legs
HDW-3	X	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	X

INDUCTION

Model	Voltage/Phase 120/1	208/240	Watts	Description
Countertop				
IRNG-PC1-14	X		1440	programmable, 1 hob
IRNG-PC1-18	X		1800	programmable, 1 hob
IRNG-HC1-14	X		1440	heavy-duty, 1 hob
IRNG-HC1-18	X		1800	heavy-duty, 1 hob
IRNG-PC1-36		X	3120-3600	heavy-duty, programmable, high powered, 1 hob
Built-In				
IRNG-PB1-14	X		1440	programmable, 1 hob
IRNG-PB1-18	X		1800	programmable, 1 hob

LIGHT COOKING EQUIPMENT

Model	Voltage/Phase 120/1	208/1	240/1
Multi Contact Grills			
MCG10G	X		
MCG14G	X		
MCG14G		X	X
MCG20G		X	X

ROUND HEATED WELLS

Model	Voltage/Phase 120/1	208/1	240/1
Freestanding			
RHW-1	X		
RHW-2		X	X
Built-In			
RHW-1B	X		

COUNTERTOP HEATED WELLS

Model	Voltage/Phase 120/1	Description
HW-FUL	X	Full-size hold only
HW-43	X	4/3-size hold only
CHW-FUL	X	Full-size cook & hold
CHW-43	X	4/3-size cook & hold

REFRIGERATED DROP-IN WELLS

Model	Voltage/Phase 120V/1	Description
CWB-2	X	Full-size insulated rectangular, 2-pan
CWB-3	X	Full-size insulated rectangular, 3-pan
CWB-4	X	Full-size insulated rectangular, 4-pan

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	X
C-30		X		X	X
C-36		X		X	X
C-45		X		X	X
C-54		X		X	X
C-57		X		X	X
Imperial (Electric) with Legs					
S-12		X			
S-15		X			
S-36		X		X	X
S-45		X			X
S-54		X		X	X
Sink Heaters (Electric)					
3CS-6*	X	X	X	X	
3CS-9*	X	X	X	X	X
Food Rethermalizers (Electric)					
FR-4•	X				
FR-6*•	X	X			
FR-9*•	X	X	X	X	

* Open delta, single or three phase.
•Without low-water cut-off.

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, Refrigerated Drop-In Wells and Glo-Ray Heated Display Cases class 125, 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

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.

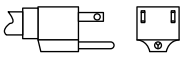
NOTE: Product failure caused by liming or sediment buildup is not covered under warranty.

NOTE: See page 186 for Picture of Blended Phosphate Water Treatment System.

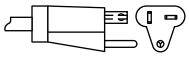
Hatco products are manufactured for commercial use only and meet one or more of these agency certifications.

See product specification sheet for the appropriate approvals.

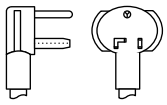
120 Volt Models



NEMA 5-15P

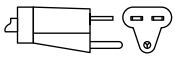


NEMA 5-20P

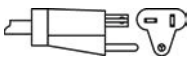


NEMA 5-30P

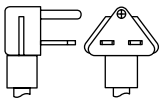
208 or 240 Volt Models



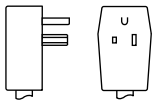
NEMA 6-15P



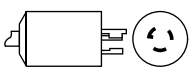
NEMA 6-20P



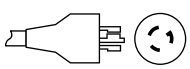
NEMA 6-30P



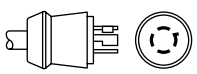
NEMA 6-50P



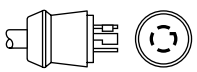
NEMA L6-20P



NEMA L6-30P



NEMA L14-20P



NEMA L15-30P

June 1, 2017

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. Decorative Lamps (all models) are considered custom built and 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

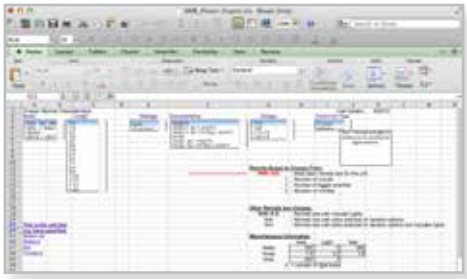
HAVE A QUESTION? CHAT WITH HATCO

SEE ICON ON RIGHT SIDE OF WEBSITE

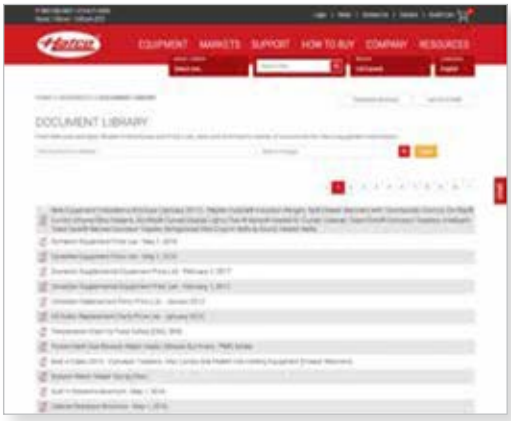
Hatco has a wealth of resources to help you choose and order the correct equipment with ease. Log on to the Hatco website: ***www.hatcocorp.com*** and look under the "Resources" panel on the right hand side of the page.

BUILD A LAMP

CHOOSE REMOTE BOX



DOCUMENT LIBRARY



EQUIPMENT SHIPPING INFO

VIDEO LIBRARY

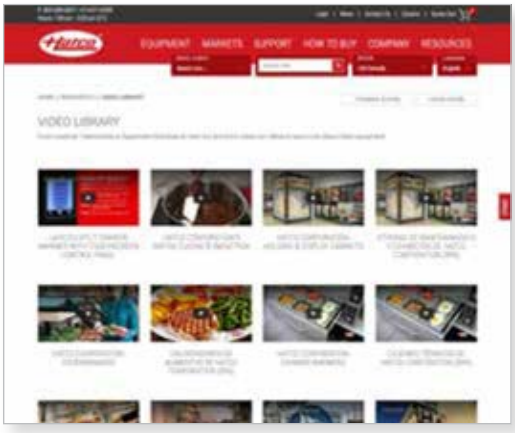


IMAGE LIBRARY

HATCO CORPORATION

P.O. Box 340500, Milwaukee, WI 53234-0500 U.S.A. | 800.558.0607 | 414.671.6350

www.hatcocorp.com | email: support@hatcocorp.com

NOTES

NOTES

PRODUCT INDEX

WELLS 2-36
DECORATIVE LAMPS & DISPLAY LIGHTS 37-47
STRIP HEATERS 48-82
FRY STATIONS 83-88
CARVING STATIONS 89-91
PORTABLES 92-105
BUILT-INS 106- 115
DRAWER WARMERS 116-120
MERCHANDISERS 121-138
HOLDING & DISPLAY CABINETS 139-156
TOASTERS 157-163
INDUCTION 164-168
LIGHT COOKING EQUIPMENT 169-173
WATER HEATING/SPECIALTY EQUIPMENT 174-191

3CS 176
3CS2 177
AWD 175
C 182-183
CDW 118
CHW 6
CLED 46-47
CSBF . . . . . NEW 110
CSSB, CSSBF . . . . . NEW 107, 109
CSU . . . . . NEW 111
CWB, CWB-S . . . . . NEW 11-13, 16
CWBR, CWBX 14-16
DCS 90
DL, DLH 38-43
FDWD-1-MN 149
FDWD 140, 143-144
FR 178
FR2 179
FS2HAC 156
FSCD, FSCDH 136
FSD, FSDT 141-144
FSHAC, FSHACH 156
FSHC-5W 151
FSHC-6W 152
FSHC-7 153
FSHC-7W 151
FSHC-12W 154-155
FSHC-17W 154-155
FST-1-MN 149
FTB. 17-18
FTBR, FTBX 19-20
GR, GRH 54-55
GR-B 84-85
GR2A, GR2AH 71, 73
GR2A-xxD, GR2AH-xxD 74-75
GR2AL, GR2AHL 72-73
GR2AL-xxD, GR2AHL-xxD 74-75
GR2BW 104-105
GR2S 99
GR2SDH, GR2SDS 126-127
GR3SDH, GR3SDS 131-132
GR5A, GR5AH . . . . . NEW 51
GR5AL, GR5AHL . . . . . NEW 52
GRA, GRAH 53, 55
GRA-xxD, GRAH-xxD 56, 58
GRAL, GRAHL 54-55
GRAL-xxD, GRAHL-xxD 57-58
GRAIH, GRAIHL 68, 70
GRAIH-xxD, GRAIHL-xxD 69-70
GRAM, GRAML 59-60
GRAM-xxD 61, 63
GRAML-xxD 62-63
GRBW 104-105
GRCD, GRCDH 134-135
GRCMW 133
GRCSCL, GRCSCLH 91
GRFF, GRFFL, GRFFB, GRFFBL 84-85
GRFHS 87-88
GRFS 87-88
GRH 54-55
GRHD, GRHDH 137-138
GRHW 103
GRN, GRNH 66
GRNM. 67
GRN4, GRN4L 64-65
GRPWS 122
GRS 97-99
GRSB 114
GRSBF 115
GRSDH, GRSDS 124-125
GRSDS/H 123
GRSR 94
GRSS 100
GRSSB 112
GRSSR, GRSSRxx-DL77516 95-96
HBG 101
HBGB 113
HCSBF . . . . . NEW 109
HCSSB, HCSSBF . . . . . NEW 108-109
HCWBI 7
HDW 119-120
HGSM-1P 102
HL 46
HL5 . . . . . NEW 44
HRDW. 117
HW 6
HWB 26-30
HWB-xxQT 26-27, 31
HWBI 21-25
HWBLI 22
HWBI-Sx. 24-25
HWBRN (UR) 26-27, 32-33
HWBRT (UR) 26-27, 32-33
HWBRN-xxQT (UR) 26-27, 34
HWBRT-xxQT (UR) 26-27, 34
HXMH, HXMS 128, 130
HZMH, HZMS 129-130
IRNG-PC1, -PB1, -HC1 . . . . NEW 165-168
IWB, IWB-S . . . . . NEW 8-10
ITQ 158
LFST 146
LW 93
MC 181
MCG 170
MDW 148
MPWS 86
MVW 147
NLX 45
PFST 150
PMG 180
RHW 3
RMB 82
RMB2 81
S 184-185
SAL. 171
SW2 4-5
TF 173
TFW 173
TFWM 172
TK 163
TPT 159
TQ 161-162
TQ3 . . . . . NEW 160
UGA, UGAH 76, 78
UGA-xxD, UGAH-xxD 77-78
UGAL, UGAHL 76, 78
UGAL-xxD, UGAHL-xxD 77-78
UGFF, UGFFL, UGFFB, UGFFBL 84-85
WFST 145

June 1, 2017

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

SIMULATED 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 is Swanstone®**

Sturgeon Bay, WI 54235 U.S.A. Telephone: **(800) 558-0607** or **(414) 671-6350** ***hatcocorp.com***

EQUIP-DOM-PL
Printed in the USA // June 1st, 2017

Hatco Corporation - PO Box 340500 Milwaukee WI 53234-0500
Tel: 800-558-0607 // Tel: 414-671-6350
support@hatcocorp.com // **www.hatcocorp.com**