



R-290 Hot/Cold Built-In Flush Top Simulated Stone Shelves

Models:

HCSSBFP-24-F, -24-I, -24-S, -36-F, -36-I, -36-S, -48-F, -48-I, -48-S

Maximize merchandising flexibility and simplify daypart transitions with Hatco's R-290 Hot/Cold Built-In Flush Top Simulated Stone Shelves. Designed to serve both hot and chilled foods from a single footprint, these versatile shelves help operators create streamlined, cohesive food displays across a variety of serving applications.

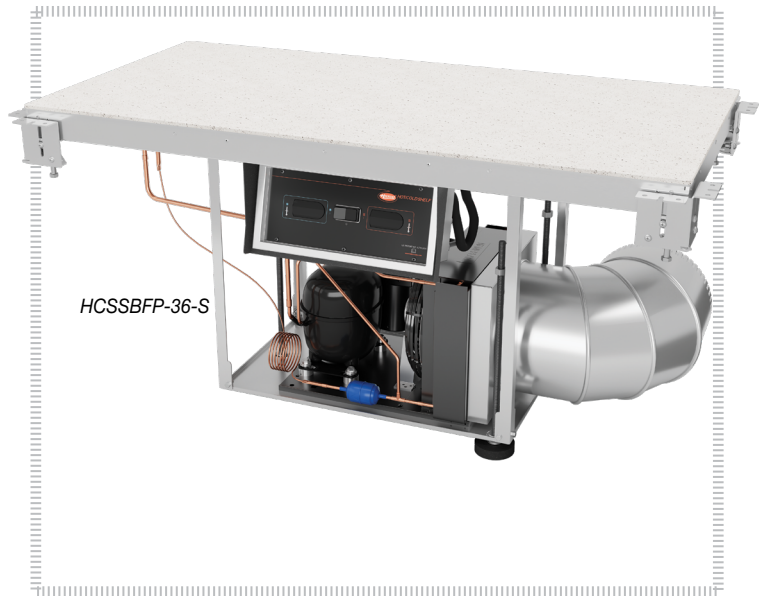
Standard features

- Shelves transition from hot mode to cold mode – or vice versa – in as little as 30 minutes for quick daypart and menu changes
- Condensing unit utilizes environmentally friendly R-290 refrigerant
- Patented thermal break reduces condensation and temperature transfer on adjacent surfaces
- Remote-mountable control box includes a power On/Off switch and two digital temperature controllers
- Condensing unit connects to the evaporator coil with a flexible tubing assembly
- Include a 4' (1219 mm) power cord between the control box and condensing unit, plus a 6' (1829 mm) power cord and plug to power the entire unit
- Models have a foodsafe simulated stone surface with insulated stainless steel and aluminized housing and are designed to be bottom mounted, flush to the countertop
- Models with simulated stone finishes are Swanstone®

Project _____

Item # _____

Quantity _____



Options (available at time of purchase only)

Simulated Stone Finishes – Swanstone – Ash Gray standard –
Non-standard colors are non-returnable

☐ Birch ☐ Ice

Condenser Location Beneath Unit
(HCSSBFP-24-F, -24-I & -24-S Units are Center Aligned Only)

☐ Left-Aligned Condenser (Standard) ☐ Center-Aligned Condenser

☐ Additional four year parts only warranty on the compressor available at time of purchase (U.S. and Canada only)

NOTE: Install Remote Box outside Heat Zone or damage will occur.



For colors and finishes, please refer to the Color Chip Chart.



For operation, location and safety information, please refer to the Installation and Operating Manual.



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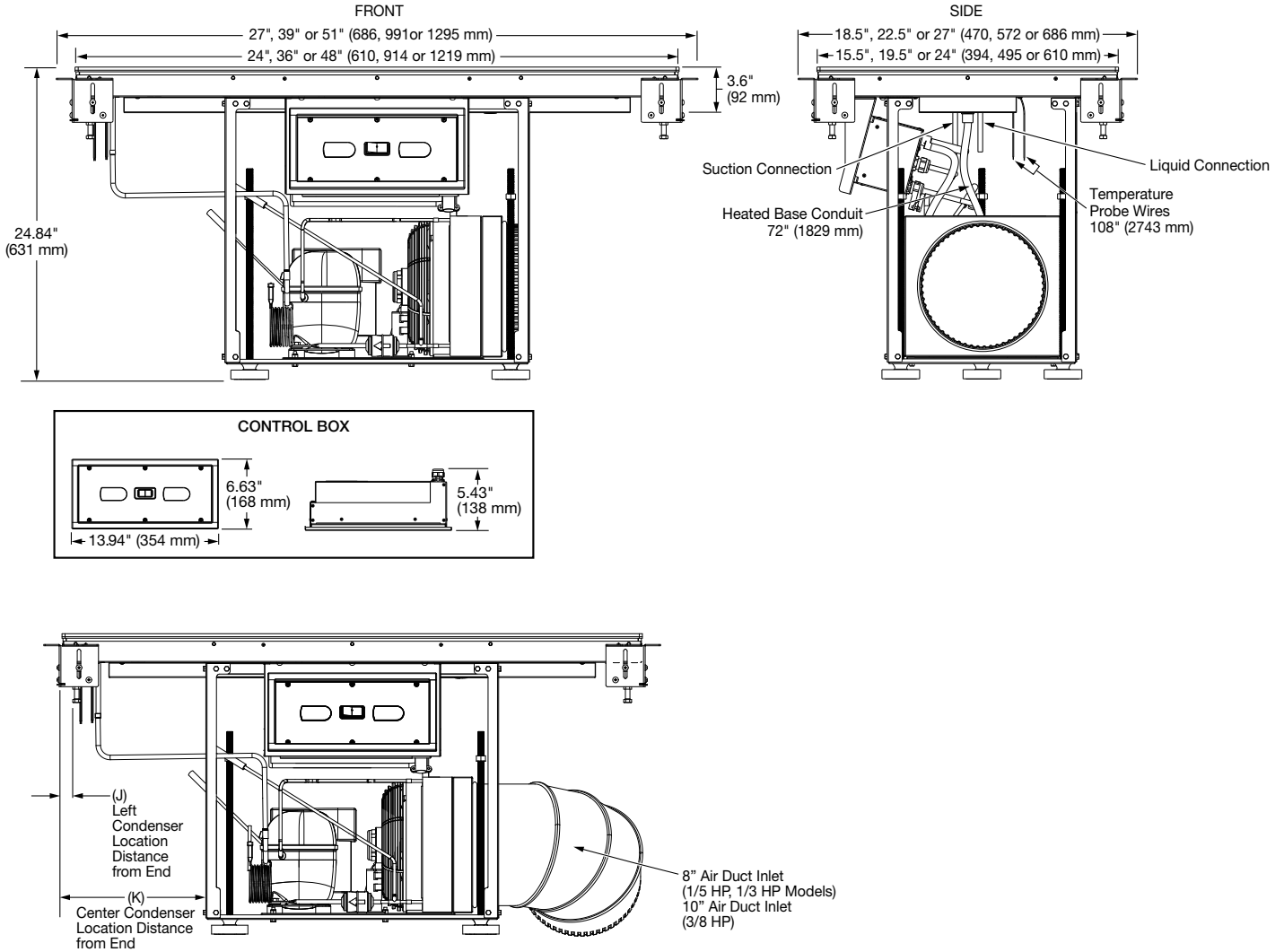
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HCSSBFP



Condenser Location on R-290 Hot/Cold Built-In Flush Top Simulated Stone Shelves

Model	(J) Left Condenser Distance from the Left Side	(K) Center Condenser Distance from the Left Side
HCSSBFP-24-F	N/A	.81" (21 mm)
HCSSBFP-24-I	N/A	.81" (21 mm)
HCSSBFP-24-S	N/A	.81" (21 mm)
HCSSBFP-36-F	3.16" (80 mm)	5.81" (148 mm)
HCSSBFP-36-I	3.16" (80 mm)	5.81" (148 mm)
HCSSBFP-36-S	.91" (23 mm)	5.81" (148 mm)
HCSSBFP-48-F	3.16" (80 mm)	11.81" (300 mm)
HCSSBFP-48-I	3.16" (80 mm)	11.81" (300 mm)
HCSSBFP-48-S	.91" (23 mm)	11.81" (300 mm)





R-290 Hot/Cold Built-In Flush Top Simulated Stone Shelves

Models: HCSSBFP-24-F, -24-I, -24-S, -36-F, -36-I, -36-S, -48-F, -48-I, -48-S

SPECIFICATIONS

R-290 Hot/Cold Built-In Flush Top Simulated Stone Shelves

The shaded areas contain electrical information for international models

Model	Overall Shelf Dimensions W x D x H	Usable Space W x D of heated/cooled surface	Comp. Size HP	Volts↗	Cold Side Watts	Hot Side Watts	Amps	Hz	Approx. Ship Weight
HCSSBFP-24-F	27" x 18.5" x 24.84" (686 x 470 x 631 mm)	24" x 15.5" (610 x 394 mm)	1/5	120	345	355	5.2	60	107 lbs. (49 kg)
			1/3	220	333	325	3.0	50	
				230	364	355	3.2		
				240	396	387	3.3		
				220	333	325	3.0	60	
				230	364	355	3.2		
240	396	387	3.3						
HCSSBFP-24-I	27" x 22.5" x 24.84" (686 x 572 x 631 mm)	24" x 19.5" (610 x 495 mm)	1/5	120	345	445	5.2	60	123 lbs. (56 kg)
			1/3	220	333	407	3.0	50	
				230	364	445	3.2		
				240	396	485	3.3		
				220	333	407	3.0	60	
				230	364	445	3.2		
240	396	485	3.3						
HCSSBFP-24-S	27" x 27" x 24.84" (686 x 686 x 631 mm)	24" x 24" (610 x 610 mm)	1/5	120	345	550	5.2	60	142 lbs. (65 kg)
			1/3	220	333	503	3.0	50	
				230	364	550	3.2		
				240	396	599	3.3		
				220	333	503	3.0	60	
				230	364	550	3.2		
240	396	599	3.3						
HCSSBFP-36-F	39" x 18.5" x 24.84" (991 x 470 x 631 mm)	36" x 15.5" (914 x 394 mm)	1/5	120	345	530	5.2	60	138 lbs. (63 kg)
			1/3	220	333	485	3.0	50	
				230	364	530	3.2		
				240	396	577	3.3		
				220	333	485	3.0	60	
				230	364	530	3.2		
240	396	577	3.3						
HCSSBFP-36-I	39" x 22.5" x 24.84" (991 x 572 x 631 mm)	36" x 19.5" (914 x 495 mm)	1/3	120	440	670	6.5	60	159 lbs. (73 kg)
			3/8	220	333	613	3.0	50	
				230	364	670	3.3		
				240	396	730	3.4		
			1/3	220	333	613	3.0	60	
				230	364	670	3.3		
240	396	730		3.4					
HCSSBFP-36-S	39" x 27" x 24.84" (991 x 686 x 631 mm)	36" x 24" (914 x 610 mm)	1/3	120	440	825	6.9	60	190 lbs. (87 kg)
			3/8	220	333	755	3.0	50	
				230	364	825	3.3		
				240	396	898	3.4		
			1/3	220	333	755	3.0	60	
				230	364	825	3.3		
240	396	898		3.4					
HCSSBFP-48-F	51" x 18.5" x 24.84" (1295 x 470 x 631 mm)	48" x 15.5" (1219 x 394 mm)	1/3	120	440	710	6.5	60	167 lbs. (76 kg)
			3/8	220	333	650	3.0	50	
				230	364	710	3.3		
				240	396	773	3.4		
			1/3	220	333	650	3.0	60	
				230	364	710	3.3		
240	396	773		3.4					
HCSSBFP-48-I	51" x 22.5" x 24.84" (1295 x 572 x 631 mm)	48" x 19.5" (1219 x 495 mm)	1/3	120	440	890	7.4	60	206 lbs. (94 kg)
			3/8	220	333	814	3.0	50	
				230	364	890	3.3		
				240	396	969	3.4		
			1/3	220	333	814	3.0	60	
				230	364	890	3.3		
240	396	969		3.4					
HCSSBFP-48-S	51" x 27" x 24.84" (1295 x 686 x 631 mm)	48" x 24" (1219 x 610 mm)	1/2	120	560	1100	9.3	60	212 lbs. (97 kg)
			1/2	220	454	1006	4.4	50	
				230	496	1100	4.8		
				240	540	1198	5.0		
			5/8	220	484	1006	4.4	60	
				230	529	1100	4.8		
240	576	1198		5.0					

HATCO CORPORATION

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R-290 REFRIGERANT OPERATING SPECIFICATIONS IN 75°F (24°C) AMBIENT

Refer to the Installation section in the Installation and Operating Manual on the Hatco website

- Suction Pressure: 12-23 PSIG (0.82-1.6 Bar)
- Discharge Pressure : 130-180 PSIG (8.9-12.4 Bar)
- Superheat: 4-50° F (2.2 to 28°C)
- Subcooling: 4-10° F (2.8 to 5.6°C)

FACTORY FILL RATES for R-290 REFRIGERANT

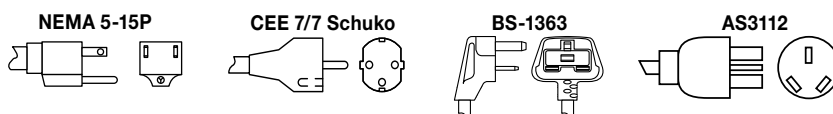
Model	Fill Weight
HCSSBFP-24-F	2.9 oz. (0.082 kg)
HCSSBFP-24-I	3.0 oz. (0.085 kg)
HCSSBFP-24-S	3.1 oz. (0.088 kg)
HCSSBFP-36-F	3.1 oz. (0.088 kg)
HCSSBFP-36-I	2.7 oz. (0.077 kg)
HCSSBFP-36-S	2.8 oz. (0.079 kg)
HCSSBFP-48-F	2.7 oz. (0.077 kg)
HCSSBFP-48-I	2.9 oz. (0.082 kg)
HCSSBFP-48-S	4.2 oz. (0.119 kg)

COUNTERTOP CUTOUT SIZE

See Installation and Operating Manuals for more information

Model	Width with .375" (10 mm) radii	Depth with .375" (10 mm) radii
HCSSBFP-24-F	24.375" (619 mm)	15.875" (403 mm)
HCSSBFP-24-I	24.375" (619 mm)	19.875" (505 mm)
HCSSBFP-24-S	24.375" (619 mm)	24.375" (619 mm)
HCSSBFP-36-F	36.375" (924 mm)	15.875" (403 mm)
HCSSBFP-36-I	36.375" (924 mm)	19.875" (505 mm)
HCSSBFP-36-S	36.375" (924 mm)	24.375" (619 mm)
HCSSBFP-48-F	48.375" (1229 mm)	15.875" (403 mm)
HCSSBFP-48-I	48.375" (1229 mm)	19.875" (505 mm)
HCSSBFP-48-S	48.375" (1229 mm)	24.375" (619 mm)
All Models	Width	Height
Control Box Cut Out Dimensions	13.125" (333 mm)	5.625" 143 mm)

PLUG CONFIGURATION



PRODUCT SPECS

R-290 Hot/Cold Built-In Flush Top Simulated Stone Shelves

The patented R-290 Hot/Cold Built-In Flush Top Simulated Stone Shelves shall be model ... as manufactured by the Hatco Corporation, Milwaukee, WI 53234 U.S.A.

The R-290 Hot/Cold Built-In Flush Top Simulated Stone Shelves shall be rated at ... watts, ... volts, and ... inches (millimeters) in overall width. It shall consist of an insulated stainless steel and aluminized housing with a foodsafe simulated stone material surface. The condensing unit shall utilize R-290 refrigerant and be connected

to an evaporator coil with a flexible tubing assembly. Unit shall also utilize a remote-mountable control box consisting of a power On/Off switch, two digital temperature controllers, a 4' (1219 mm) power cord connected to the condensing unit, and a 6' (1829 mm) power cord and plug supplying power to the entire unit.

Warranty consists of 24/7 parts and service assistance (U.S. and Canada only).

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