



Project _____
Item # _____
Quantity _____

R-290 Cold Built-In Simulated Stone Shelves

Models: CSSBP-2418, -3018, -3618, -4818

Hatco's R-290 Cold Built-In 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.

Standard features

- CSSBP condenser utilizes environmentally friendly R-290 refrigerant
- Patented thermal break reduces condensation and temperature transfer on adjacent surfaces
- All units have an Electronic Temperature Control Box with a 4' (1219 mm) lead wire (Standard)
- All models are bottom mount units, flush to the countertop
- All models match the GRSSB Glo-Ray® Built-In Heated Simulated Stone Shelves for a fully integrated look
- All models are not available with CE Mark
- Models with simulated stone finishes are Swanstone® and Dekton®



Options (available at time of purchase only)

Simulated Stone Finishes – Swanstone – Ash Gray Standard –

Non-standard colors are non-returnable

☐ Birch ☐ Ice

Simulated Stone Finishes – Dekton® –

Non-standard colors are non-returnable

☐ Rem ☐ Domoos ☐ Soke

Glass-Ceramic Top Surfaces

☐ Black Glass ☐ White Glass



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.



(For 120V only)

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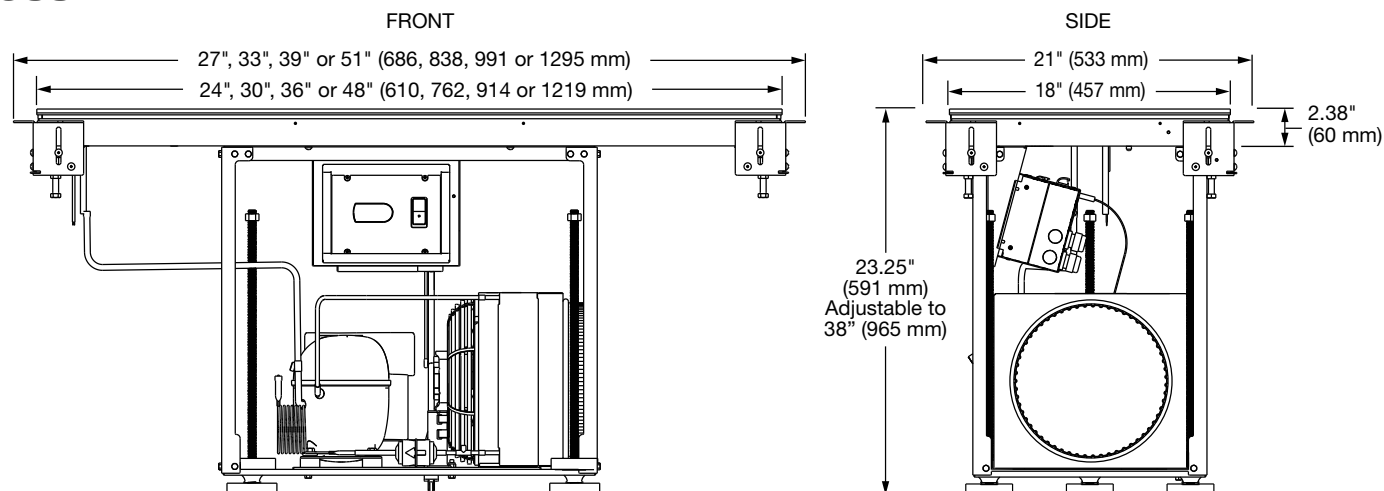
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CSSBP



SPECIFICATIONS

R-290 Cold Built-In Simulated Stone Shelves (flush to countertop) - All Single Phase

The shaded areas contain electrical information for International models

Model	Overall Dimension ‡ W x D x H	Usable Shelf Space W x D of cooled surface	Compressor Size (HP)	Voltage*	Watts	Amps	Hz	Plug	Total Heat of Rejection (BTU/Hr)	Approx. Ship Weight
CSSBP-2418	27" x 21" x 24.84" (686 x 533 x 631 mm)	24" x 18" (610 x 457 mm)	1/5	120	345	5.2	60	NEMA 5-15P	1940	120 lb. (54 kg)
			1/3	220	333	3.0	50	CEE 7-7 Schuko, BS-1363, AS3112	2114	
				230	364	3.2				
				240	396	3.3				
			1/3	220	333	3.0	60	CEE 7-7 Schuko, BS-1363	2114	
				230	364	3.2				
240	396	3.3								
CSSBP-3018	33" x 21" x 24.84" (838 x 533 x 631 mm)	30" x 18" (762 x 457 mm)	1/5	120	345	5.2	60	NEMA 5-15P	2097	132 lb. (60 kg)
			1/3	220	333	3.0	50	CEE 7-7 Schuko, BS-1363, AS3112	2271	
				230	364	3.2				
				240	396	3.3				
			1/3	220	333	3.0	60	CEE 7-7 Schuko, BS-1363	2271	
				230	364	3.2				
240	396	3.3								
CSSBP-3618	39" x 21" x 24.84" (991 x 533 x 631 mm)	36" x 18" (914 x 457 mm)	1/5	120	345	5.2	60	NEMA 5-15P	2255	149 lb. (68 kg)
			1/3	220	333	3.0	50	CEE 7-7 Schuko, BS-1363, AS3112	2429	
				230	364	3.2				
				240	396	3.3				
			1/3	220	333	3.0	60	CEE 7-7 Schuko, BS-1363	2429	
				230	364	3.2				
240	396	3.3								
CSSBP-4818	51" x 21" x 24.84" (1295 x 533 x 631 mm)	48" x 18" (1219 x 457 mm)	1/3	120	440	6.5	60	NEMA 5-15P	2821	145 lb. (66 kg)
			3/8	220	333	3.0	50	CEE 7-7 Schuko, BS-1363, AS3112	2671	
				230	364	3.2				
				240	396	3.3				
			1/3	220	333	3.0	60	CEE 7-7 Schuko, BS-1363	2671	
				230	364	3.2				
240	396	3.3								

* All voltages are non-CE.

† Height is adjustable up to 39" (990 mm).

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CUTOUT DIMENSIONS



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

COUNTERTOP

Model	Width	Depth
	with .375" (10 mm) radii	with .375" (10 mm) radii
CSSBP-2418	24.375" (619 mm)	18.375" (467 mm)
CSSBP-3018	30.375" (772 mm)	18.375" (467 mm)
CSSBP-3618	36.375" (924 mm)	18.375" (467 mm)
CSSBP-4818	48.375" (1229 mm)	18.375" (467 mm)

FACTORY FILL RATES for R-290 REFRIGERANT

Model	Fill Weight
CSSBP-2418	3.0 oz. (0.085 kg)
CSSBP-3018	3.1 oz. (0.088 kg)
CSSBP-3618	3.2 oz. (0.091 kg)
CSSBP-4818	2.8 oz. (0.079 kg)

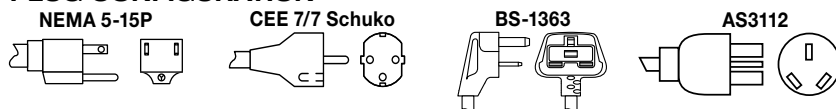
R-290 REFRIGERANT OPERATING SPECIFICATIONS IN 75°F (24°C) AMBIENT



(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 (2.2 to 5.6°C)

PLUG CONFIGURATION



PRODUCT SPECS

R-290 Cold Built-In Simulated Stone Shelves

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

The R-290 Cold Simulated Stone Shelf Built-In shall be rated at ... watts, ... volts, and ... inches (millimeters) in overall width.

It shall utilize R-290 refrigerant and consist of foodsafe simulated stone material surface shelf assembly, a condenser attached to evaporator and adjustable bracket with attached cord & plug and attached Electronic Temperature Control Box.

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

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