



Project _____
Item # _____
Quantity _____

Remote Cold Built-In Simulated Stone Shelves

Models: CSSBR-2418, -3018, -3618, -4818
CSSBX-2418, -3018, -3618, -4818

Hatco's Remote 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 Swanstone® colors

The CSSBR and CSSBX models have the added benefit of offering design flexibility for fabricators.

Standard features

- CSSBR units have unattached Condenser and Control Box, CSSBX units have no Condenser (condenser supplied by others) and unattached Control Box
- CSSBR condensers utilize R-513A refrigerant; CSSBX models allow shelves to be cooled with other refrigerants
- Condensing unit features easy serviceability with sight glass, service valves, dryer/filter and receiver (CSSBR models only)
- 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)
- CSSBR models have easy serviceability with a sight glass, service valves, dryer/filter and a receiver
- 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
- Models shipped with a shelf assembly with a temperature probe, assembled TXV valve (shipped loose on CSSBR, CSSBX models), control box (shipped loose on CSSBR, CSSBX models), liquid line solenoid valve attached to the shelf (CSSBX models only) and CSSBR models include a condensing unit (shipped loose)
- All models are not available with CE Mark



Options (available at time of purchase only)

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

☐ Birch ☐ Ice

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

☐ Longer cord - allows Control Box to be located 7.5' (2286 mm) from unit – 4' (1219 mm) Standard (CSSB Export models only)



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.

CSSBR models only:



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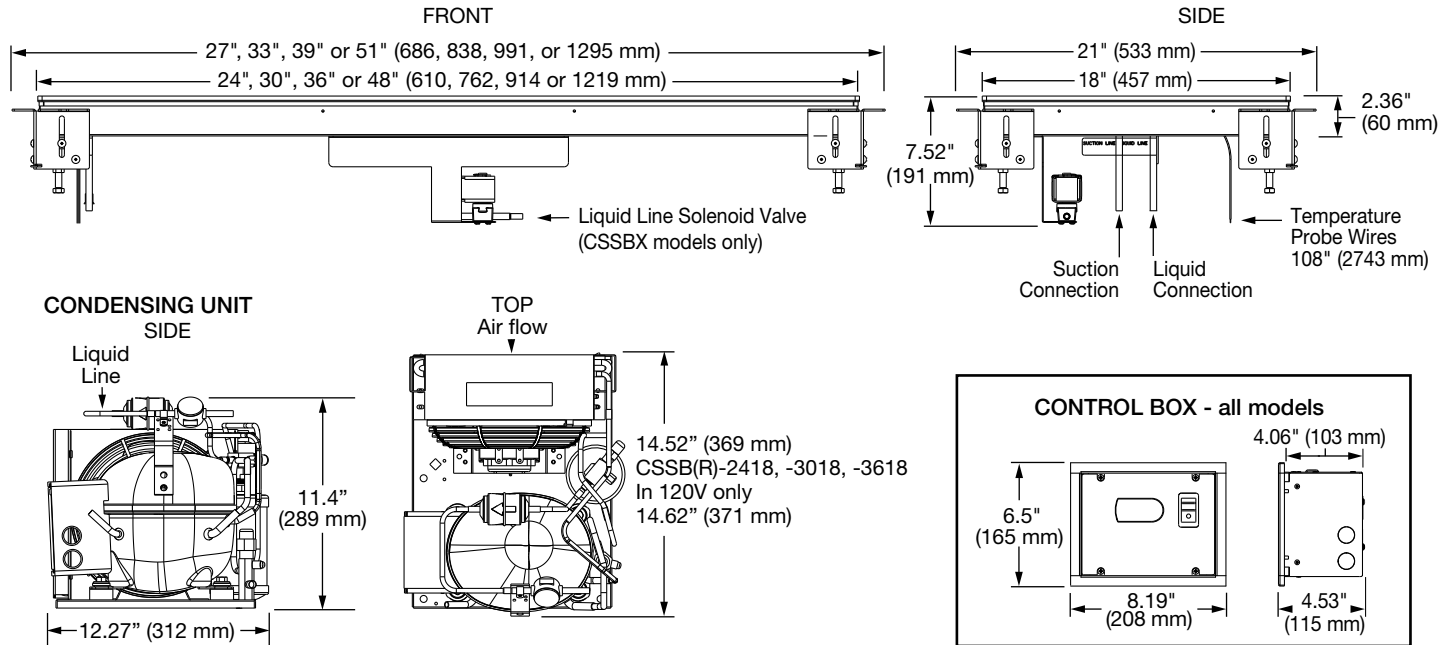
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Remote Cold Built-In Simulated Stone Shelves

Models: CSSBR-2418, -3018, -3618, -4818
CSSBX-2418, -3018, -3618, -4818

CSSBR, CSSBX



SPECIFICATIONS

Remote Cold Built-In Simulated Stone Shelves (flush to countertop) -
With unattached Condenser and Control Box

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)	Volts*	Watts	Amps	Hz	Approx. Ship Weight
CSSBR-2418	27" x 21" x 7.54" (686 x 533 x 191 mm)	24" x 18" (610 x 457 mm)	1/5	120	300	3.8	60	112 lbs. (51 kg)
				220	1089	5.0	50	
			1/3	230	1190	5.2	50	
				240	1296	5.4	60	
			1/3	220	1129	5.1	50	
				230	1234	5.4	60	
CSSBR-3018	33" x 21" x 7.54" (838 x 533 x 191 mm)	30" x 18" (762 x 457 mm)	1/5	120	300	3.8	60	124 lbs. (57 kg)
				220	1089	5.0	50	
			1/3	230	1190	5.2	50	
				240	1296	5.4	60	
			1/3	220	1129	5.1	50	
				230	1234	5.4	60	
CSSBR-3618	39" x 21" x 7.54" (991 x 533 x 191 mm)	36" x 18" (914 x 457 mm)	1/5	120	300	3.8	60	137 lbs. (63 kg)
				220	1089	5.0	50	
			1/3	230	1190	5.2	50	
				240	1296	5.4	60	
			1/3	220	1129	5.1	50	
				230	1234	5.4	60	
CSSBR-4818	51" x 21" x 7.54" (1295 x 533 x 191 mm)	48" x 18" (1219 x 457 mm)	1/3	120	450	5.9	60	163 lbs. (74 kg)
				220	826	3.8	50	
			3/8	230	904	3.9	50	
				240	984	4.1	60	
			1/3	220	1129	5.1	50	
				230	1234	5.4	60	

* All voltages are non-CE.

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Remote Cold Built-In Simulated Stone Shelves

Models: CSSBR-2418, -3018, -3618, -4818
CSSBX-2418, -3018, -3618, -4818

SPECIFICATIONS

Remote Cold Built-In Simulated Stone Shelves (flush to countertop) -
With unattached Control Box only (No Condenser)

The shaded areas contain electrical
information for International models

Model	Overall Dimension W x D x H	Usable Space (W x D of cooled surface)	Volts*	Watts	Amps	Hz	Evaporator Load BTU/Hr	Approx. Ship Weight
CSSBX-2418	27" x 21" x 7.54" (686 x 533 x 191 mm)	24" x 18" (610 x 457 mm)	120	12	0.1	60	953	75 lbs. (35 kg)
			220, 230, 240	17	0.1	50	953	
			220, 230, 240	12	0.1	60	953	
CSSBX-3018	33" x 21" x 7.54" (838 x 533 x 191 mm)	30" x 18" (762 x 457 mm)	120	12	0.1	60	1150	87 lbs. (40 kg)
			220, 230, 240	17	0.1	50	1150	
			220, 230, 240	12	0.1	60	1150	
CSSBX-3618	39" x 21" x 7.54" (991 x 533 x 191 mm)	36" x 18" (914 x 457 mm)	120	12	0.1	60	1347	100 lbs. (46 kg)
			220, 230, 240	17	0.1	50	1347	
			220, 230, 240	12	0.1	60	1347	
CSSBX-4818	51" x 21" x 7.54" (1295 x 533 x 191 mm)	48" x 18" (1219 x 457 mm)	120	12	0.1	60	1649	116 lbs. (53 kg)
			220, 230, 240	17	0.1	50	1649	
			220, 230, 240	12	0.1	60	1649	

* All voltages are non-CE.

FACTORY FILL RATES for R-513A REFRIGERANT (CSSBR condensers are shipped without refrigerants)

Model	Fill Weight
CSSBR-2418	1 lb. 13 oz. (0.822 kg)
CSSBR-3018	1 lb. 15 oz. (0.879 kg)
CSSBR-3618	
CSSBR-4818	1 lb. 13 oz. (0.822 kg)

R-513A 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: 6-9 PSIG (0.4-0.6 Bar)
- Discharge Pressure : 115-125 PSIG (7.9-8.6 Bar)
- Superheat: 4-10° F (2.2 to 5.6°C)
- Subcooling: 5-10° F (2.8 to 5.6°C)

CUTOUT DIMENSIONS



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

COUNTERTOP

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

All Models	Width	Height
Control Box	7.438" (189 mm)	5.625" (143 mm)
Cut Out Dimensions		

Remote Cold Built-In Simulated Stone Shelves

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

The Remote Cold Built-In Simulated Stone Shelves models shall be rated at ... watts,
... volts, and ... inches (millimeters) in overall width.

CSSBR shall utilize R-513A refrigerant. CSSBR and CSSBX models consist of a

foodsafesimulated stone material surface shelf assembly with a temperature probe,
an unattached TXV valve, an unattached Electronic Temperature Control Box, an
unattached condenser (CSSBR models only) and a solenoid valve attached to shelf
(CSSBX models only).

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

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