



Project _____
Item # _____
Quantity _____

Remote Hot/Cold Built-In Simulated Stone[™] Shelves

Models: HCSSBR-2418, -3018, -3618, -4818
HCSSBX-2418, -3018, -3618, -4818

Give your operation ultimate flexibility with Hatco's innovative, patented Hot/Cold Simulated Stone Shelves Built-In. They easily transition between a heated to cold and cold to heated shelf! These sturdy shelves are available in three attractive Swanstone[®] colors, three different Dekton[®] stone surfaces, and black or white ceramic glass top surfaces.

The HCSSBR and HCSSBX models have the added benefit of offering design flexibility for fabricators.

Standard features

- Shelves change modes from hot to cold or vice versa in as little as 30 minutes, allowing quick change for different dayparts
- HCSSBR units have unattached Condenser and Control Box; HCSSBX units have no Condenser (condenser supplied by others) and unattached Control Box
- HCSSBR condensers utilize R-513A refrigerant; HCSSBX models allow shelves to be cooled with other refrigerants
- Condensing unit features easy serviceability with sight glass, service valves, dryer/filter and receiver (HCSSBR 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
- All models are bottom mount, flush with the countertop
- Models shipped with a shelf assembly with a temperature probe, assembled TXV valve (shipped loose on HCSSBR, HCSSBX models), control box (shipped loose on HCSSBR, HCSSBX models), liquid line solenoid valve attached to the shelf (HCSSBX models only)
- HCSSBR models include a condensing unit (shipped loose)
- All models are not available with CE Mark
- Models with simulated stone finishes are Swanstone[®] or 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

☐ 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.



HCSSBR models only:

HATCO CORPORATION | P.O. Box 340500 Milwaukee, WI 53234-0500 U.S.A. | (414) 671-6350



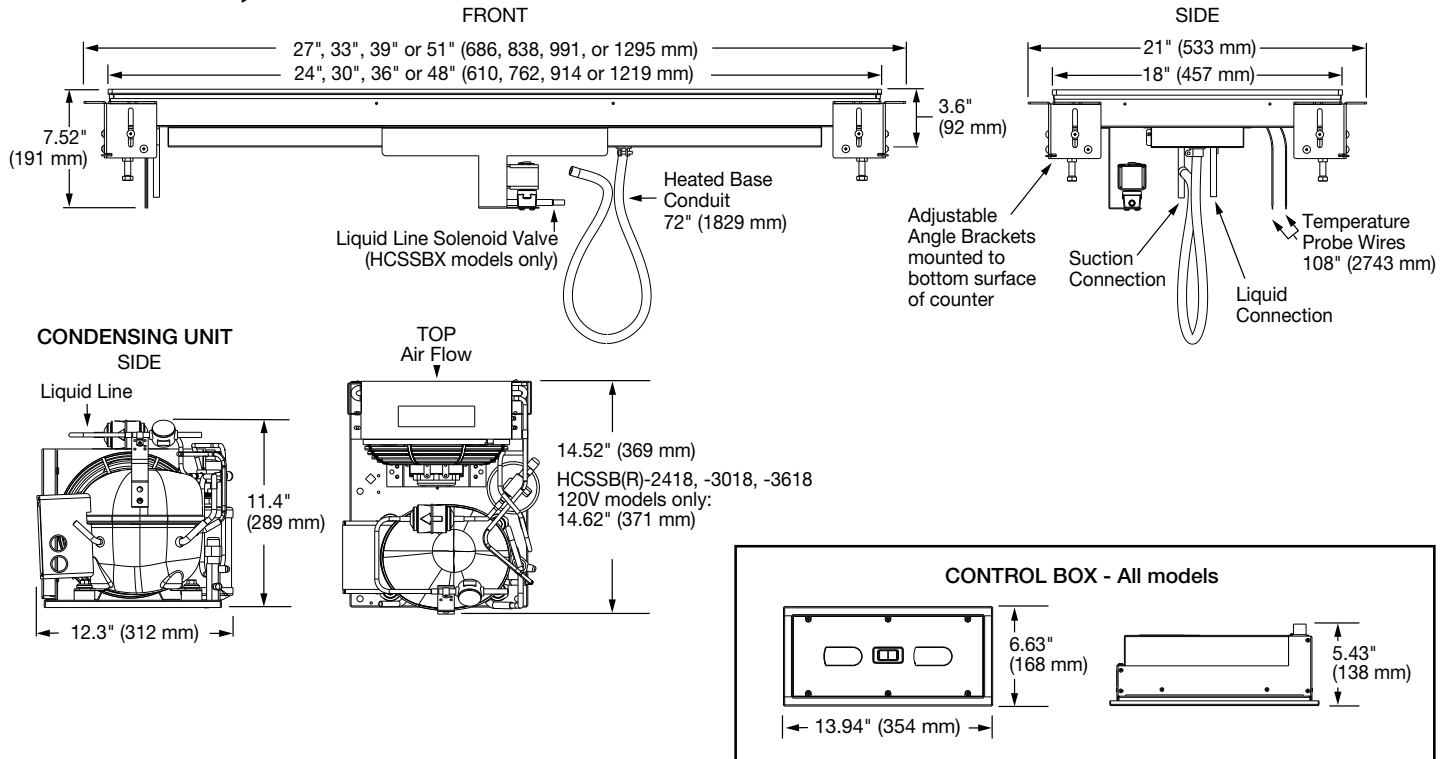
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Remote Hot/Cold Built-In Simulated Stone Shelves

Models: HCSSBR-2418, -3018, -3618, -4818
HCSSBX-2418, -3018, -3618, -4818

HCSSBR, HCSSBX



SPECIFICATIONS

Remote Hot/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 Shelf Dimensions W x D x H	Usable Shelf Space W x D of heated/cooled surface	Comp. Size HP	Voltage✔	Cold Side Watts	Hot Side Watts	Amps	Hz	Total Heat of Rejection (BTU/Hr)	Approx. Ship Weight
HCSSBR-2418	27" x 21" x 7.537" (686 x 533 x 191 mm)	24" x 18" (610 x 457 mm)	1/5	120	300	405	3.8	60	1786	112 lb. (51 kg)
			1/3	220	1089	371	5.0	50	2974	
				230	1190	405	5.2			
				240	1296	441	5.4			
				220	1129	371	5.1	60	3056	
				230	1234	405	5.4			
				240	1344	441	5.6			
HCSSBR-3018	33" x 21" x 7.537" (838 x 533 x 191 mm)	30" x 18" (762 x 457 mm)	1/5	120	300	510	4.3	60	1944	142 lb. (65 kg)
			1/3	220	1089	467	5.0	50	3131	
				230	1190	510	5.2			
				240	1296	555	5.4			
				220	1129	467	5.1	60	3213	
				230	1234	510	5.4			
				240	1344	555	5.6			
HCSSBR-3618	39" x 21" x 7.537" (991 x 533 x 191 mm)	36" x 18" (914 x 457 mm)	1/5	120	300	610	5.1	60	2101	162 lb. (74 kg)
			1/3	220	1089	558	5.0	50	3288	
				230	1190	610	5.2			
				240	1296	664	5.4			
				220	1129	558	5.1	60	3370	
				230	1234	610	5.4			
				240	1344	664	5.6			
HCSSBR-4818	51" x 21" x 7.537" (1295 x 533 x 191 mm)	48" x 18" (1219 x 457 mm)	1/3	120	450	815	6.8	60	2855	187 lb. (85 kg)
			3/8	220	826	746	3.8	50	3026	
				230	904	815	3.9			
				240	984	887	4.1			
			1/3	220	1129	746	5.1	60	3612	
				230	1234	815	5.4			
				240	1344	887	5.6			

✓ All voltages are non-CE.

HATCO CORPORATION

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Remote Hot/Cold Built-In Simulated Stone Shelves

Models: HCSSBR-2418, -3018, -3618, -4818
HCSSBX-2418, -3018, -3618, -4818

Remote Hot/Cold Built-in Simulated Shelves (flush to countertop) -
With unattached Control Box only (No Condenser)

The shaded areas contain electrical
information for International models

Model	Overall Shelf Dimensions W x D x H	Usable Shelf Space W x D	Voltage↗	Rated Watts	Rated Amps	Hz	Evaporator Load BTU/Hr	Approx. Ship Weight
HCSSBX-2418	27" x 21" x 7.537" (686 x 533 x 191 mm)	24" x 18" (610 x 457 mm)	120	405	3.4	60	953	75 lb. (35 kg)
			220	371	1.7	50	953	
			230	405	1.8			
			240	441	1.8			
			220	371	1.7	60	953	
			230	405	1.8			
			240	441	1.8			
HCSSBX-3018	33" x 21" x 7.537" (838 x 533 x 191 mm)	30" x 18" (762 x 457 mm)	120	510	4.3	60	1150	105 lb. (48 kg)
			220	467	2.1	50	1150	
			230	510	2.2			
			240	555	2.3			
			220	467	2.1	60	1150	
			230	510	2.2			
			240	555	2.3			
HCSSBX-3618	39" x 21" x 7.537" (991 x 533 x 191 mm)	36" x 18" (914 x 457 mm)	120	610	5.1	60	1347	125 lb. (57 kg)
			220	558	2.5	50	1347	
			230	610	2.7			
			240	664	2.8			
			220	558	2.5	60	1347	
			230	610	2.7			
			240	664	2.8			
HCSSBX-4818	51" x 21" x 7.537" (1295 x 533 x 191 mm)	48" x 18" (1219 x 457 mm)	120	815	6.8	60	1649	140 lb. (64 kg)
			220	746	3.4	50	1649	
			230	815	3.5			
			240	887	3.7			
			220	746	3.4	60	1649	
			230	815	3.5			
			240	887	3.7			

[↗] All voltages are non-CE.

COUNTERTOP CUTOUT SIZE

See Installation and Operating Manuals for more information

Model	Width with .375" (10 mm) radii	Depth with .375" (10 mm) radii
HCSSBR-2418 HCSSBX-2418	24.375" (619 mm)	18.375" (467 mm)
HCSSBR-3018 HCSSBX-3018	30.375" (772 mm)	18.375" (467 mm)
HCSSBR-3618 HCSSBX-3618	36.375" (924 mm)	18.375" (467 mm)
HCSSBR-4818 HCSSBX-4818	48.375" (1229 mm)	18.375" (467 mm)
All Models	Width	Height
Control Box Cut Out Dimensions	13.125" (333 mm)	5.625" (143 mm)

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)

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

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

Remote Hot/Cold Built-In Simulated Stone Shelves (HCSSBR, HCSSBX models)

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

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

The HCSSBR models shall utilize R-513A refrigerant. The HCSSBR and HCSSBX
models shall consist of a Simulated Stone[®] material surface or optional glass-
ceramic top surface shelf assembly with temperature probe, unattached TXV valve,
unattached Electronic Temperature Control Box, unattached condenser (HCSSBR
models only) and solenoid valve attached to shelf (HCSSBX models only).

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

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