



Project _____

Item # _____

Quantity _____

Hot/Cold Built-In Simulated Stone Shelves

Models: HCSSB-2418, -3018, -3618, -4818
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 remote HCSSBR, HCSSBX models have the added benefit of offering design flexibility for fabricators.

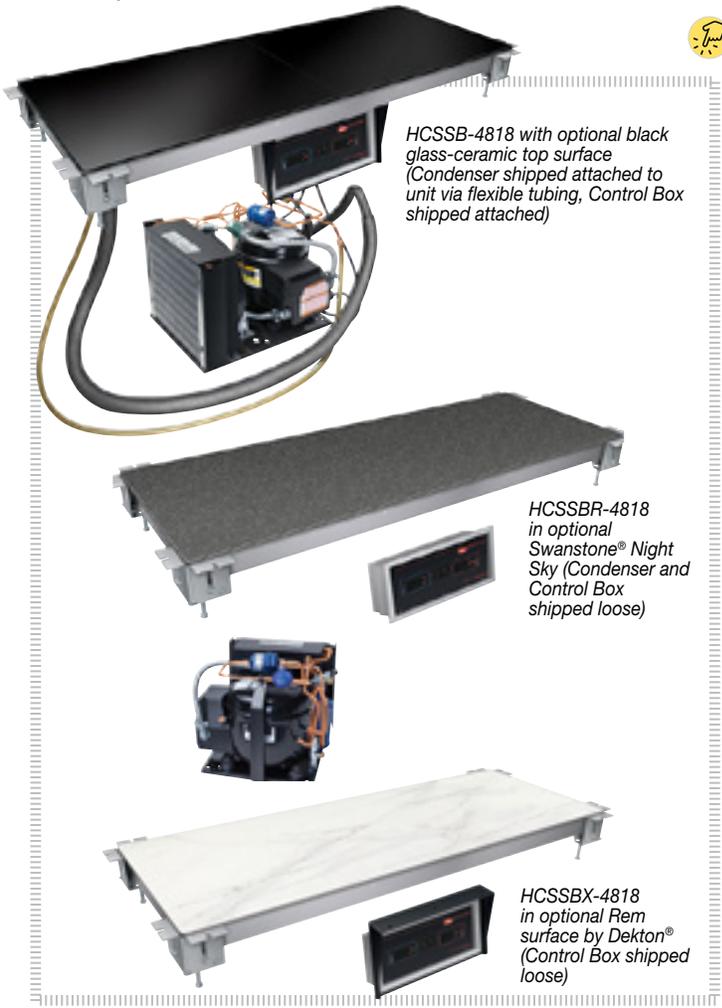
Standard features

- Shelves change modes from hot to cold or vice versa in as little as 30 minutes, allowing quick change for different dayparts
- HCSSB units have an attached Condenser and Control Box. HCSSBR units have unattached Condenser and Control Box. HCSSBX units have no Condenser (condenser supplied by others) and unattached Control Box
- HCSSB(R) condensers utilize R-513A refrigerant. HCSSBX models allow shelves to be cooled with other refrigerants
- With HCSSB models, condensing unit may be mounted up to 4' (1219 mm) away from the center of shelf
- Condensing unit features easy serviceability with sight glass, service valves, dryer/filter and receiver (HCSSB, HCSSBR models only)
- HCSSB models offer a long, flexible, refrigerant line which allows condensing unit to be pulled out for service
- 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)
- HCSSB, HCSSBR models include a condensing unit (HCSSB shipped attached, HCSSBR shipped loose)
- All models are not available with CE Mark

♦ Simulated Stone refers to Swanstone® or Dekton® stone.
* HCSSB models available in Domestic, Canadian and Export Price Lists only.

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

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



HCSSB-4818 with optional black glass-ceramic top surface (Condenser shipped attached to unit via flexible tubing, Control Box shipped attached)

HCSSBR-4818 in optional Swanstone® Night Sky (Condenser and Control Box shipped loose)

HCSSBX-4818 in optional Rem surface by Dekton® (Control Box shipped loose)

Options (available at time of purchase only)

- Swanstone® Simulated Stone Colors – Night Sky Standard (Non-standard colors are non-returnable)
- Gray Granite
 - Bermuda Sand
- Simulated Stone Colors – Dekton® Surfaces® (All Dekton® surfaces 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)
 - Longer cord - allows Control Box to be located 7.5' (2286 mm) from unit – 4' (1219 mm) Standard (HCSSB 220V, 230V, 240V models only)
 - Longer conduit - allows Condenser to be located 7.5' (2286 mm) from unit – 4' (1219 mm) Standard (HCSSB 220V, 230V, 240V models only)

HCSSB(R) models only:



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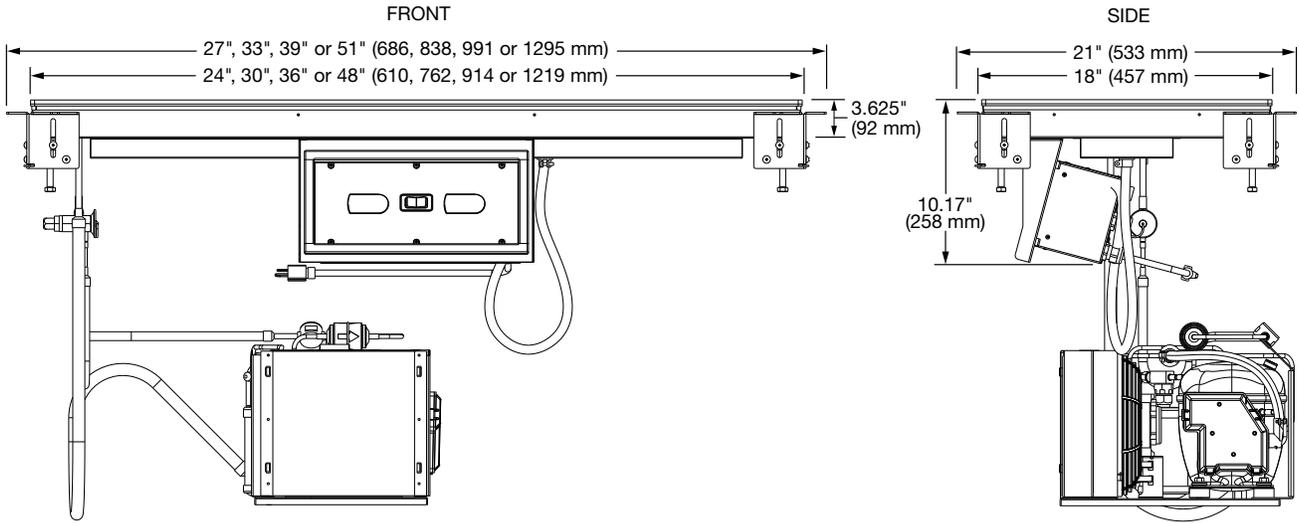
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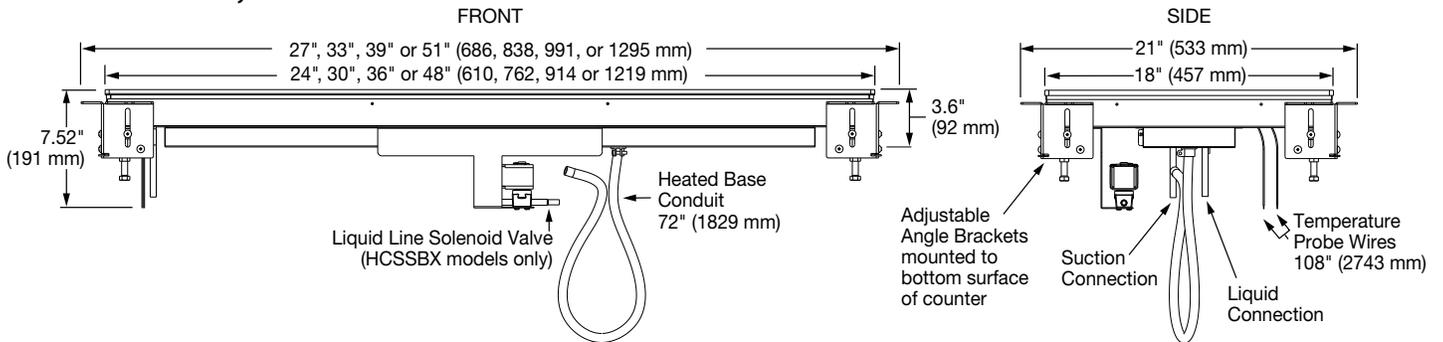
Hot/Cold Built-In Simulated Stone Shelves

Models: HCSSB-2418, -3018, -3618, -4818
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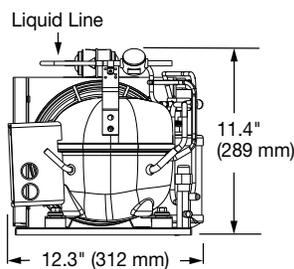
HCSSB*



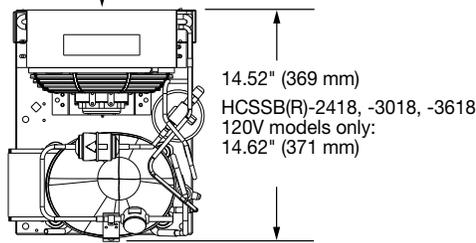
HCSSBR, HCSSBX



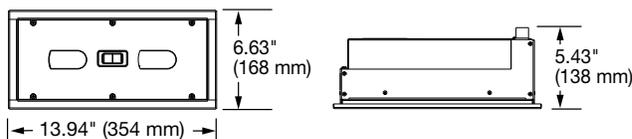
CONDENSING UNIT SIDE



TOP Air Flow



CONTROL BOX - All models



* Simulated Stone refers to Swanstone® or Dekton® stone.





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

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

SPECIFICATIONS

Hot/Cold Built-In Simulated Stone[™] Shelves (flush to countertop)

The shaded areas contain electrical information for international models

Model ★	Overall Dimensions W x D x H	Usable Shelf Space W x D of heated/cooled surface	Comp. Size HP	Volts ⚡	Cold Side Watts	Hot Side Watts	Amps	Hz	Plug	Total Heat of Rejection (BTU/Hr)	Approx. Ship Weight [▲]
HCSSB-2418	27" x 21" x 10.17" (686 x 533 x 258 mm)	24" x 18" (610 x 457 mm)	1/5	120	300	405	3.8	60	NEMA 5-15P	1786	133 lb. (61 kg)
				220	1089	371	5.0	50	CEE 7-7 Schuko	2974	
			1/3	230	1190	405	5.2				
				240	1296	441	5.4				
				220	1129	371	5.1	60	BS-1363	3056	
				230	1234	405	5.4				
240	1344	441	5.6								
HCSSB-3018	33" x 21" x 10.17" (838 x 533 x 258 mm)	30" x 18" (762 x 457 mm)	1/5	120	300	510	4.3	60	NEMA 5-15P	1944	150 lb. (68 kg)
				220	1089	467	5.0	50	CEE 7-7 Schuko	3131	
			1/3	230	1190	510	5.2				
				240	1296	555	5.4				
				220	1129	467	5.1	60	BS-1363	3213	
				230	1234	510	5.4				
240	1344	555	5.6								
HCSSB-3618	39" x 21" x 10.17" (991 x 533 x 258 mm)	36" x 18" (914 x 457 mm)	1/5	120	300	610	5.1	60	NEMA 5-15P	2101	160 lb. (73 kg)
				220	1089	558	5.0	50	CEE 7-7 Schuko, BS-1363, AS3112	3288	
			1/3	230	1190	610	5.2				
				240	1296	664	5.4				
				220	1129	558	5.1	60	BS-1363	3370	
				230	1234	610	5.4				
240	1344	664	5.6								
HCSSB-4818	51" x 21" x 10.17" (1295 x 533 x 258 mm)	48" x 18" (1219 x 457 mm)	1/3	120	450	815	6.8	60	NEMA 5-15P	2855	187 lb. (85 kg)
				220	826	746	3.8	50	CEE 7-7 Schuko, BS-1363, AS3112	3026	
			3/8	230	904	815	3.9				
				240	984	887	4.1				
				220	1129	746	5.1	60	BS-1363	3612	
				230	1234	815	5.4				
240	1344	887	5.6								

⚡ Simulated Stone refers to Swanstone[®] or Dekton[®] stone. ★ Available in Domestic, Canadian and Export Price Lists only ⚡ All voltages are non-CE.

▲ Units sold with Dekton[®] surfaces will have shipping weights greater than what is shown.

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)
				220	1089	371	5.0	50	2974	
			1/3	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)
				220	1089	467	5.0	50	3131	
			1/3	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)
				220	1089	558	5.0	50	3288	
			1/3	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)
				220	826	746	3.8	50	3026	
			3/8	230	904	815	3.9			
				240	984	887	4.1			
				220	1129	746	5.1	60	3612	
				230	1234	815	5.4			
240	1344	887	5.6							

⚡ Simulated Stone refers to Swanstone[®] or Dekton[®] stone. ⚡ All voltages are non-CE.

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Hot/Cold Built-In Simulated Stone Shelves

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

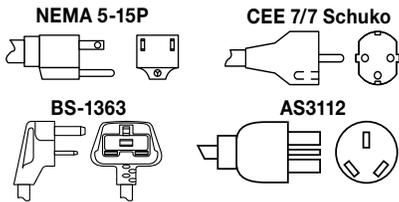
Remote Hot/Cold Simulated Stone Shelves Built-In (flush to countertop)
 with unattached Control Box only (no Condenser)

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
HCSSB-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						

• Simulated Stone refers to Swanstone® stone or Dekton® stone. ⚡ All voltages are non-CE.

PLUG CONFIGURATION - HCSSB models only



COUNTERTOP CUTOUT SIZE

See Installation and Operating Manuals for more information

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

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

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

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	Model	Fill Weight
HCSSB-2418	1 lb. 3 oz. (0.539 kg)	HCSSBR-2418	1 lb. 13 oz. (0.822 kg)
HCSSB-3018	1 lb. 5 oz. (0.595 kg)	HCSSBR-3018	1 lb. 15 oz. (0.879 kg)
HCSSB-3618		HCSSBR-3618	
HCSSB-4818	1 lb. 3 oz. (0.539 kg)	HCSSBR-4818	1 lb. 13 oz. (0.822 kg)

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

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

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

[™] Simulated Stone refers to Swanstone[®] or Dekton[®] stone.

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.

• Simulated Stone refers to Swanstone[®] or Dekton[®] stone.

It shall utilize R-513A refrigerant and consist of simulated Simulated Stone[™] surface shelf assembly, condenser attached to evaporator with 5 foot (1524 mm) flexible tubing, adjustable bracket with cord and plug attached and attached Electronic Temperature Control Box.

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

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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