



Project _____
Item # _____
Quantity _____

Cold Shelves Undermount and Built-In Flush Top

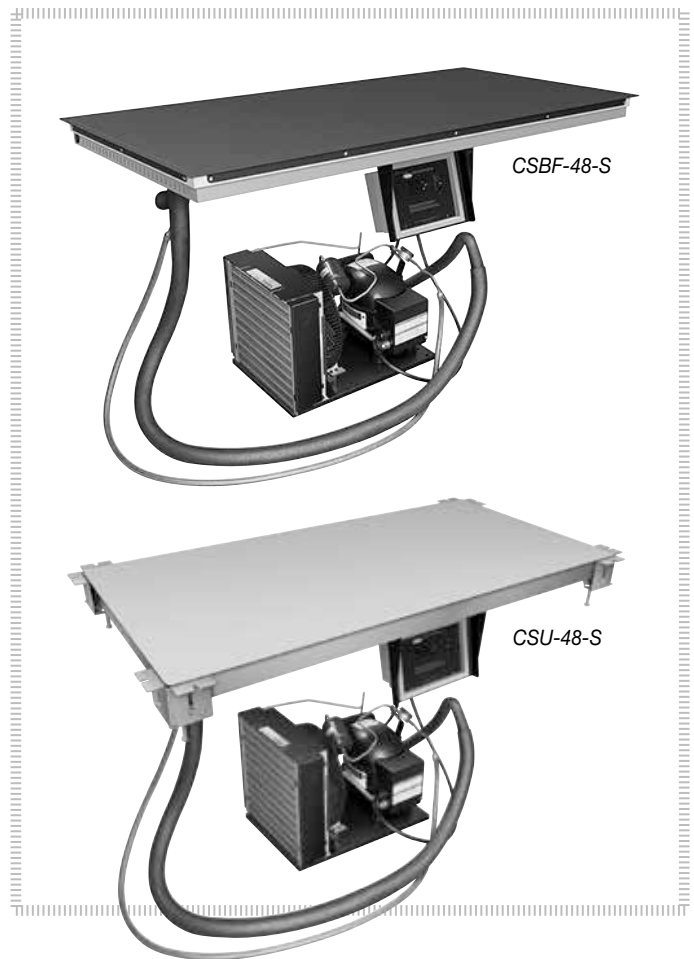
Models: CSU-24-F, -24-I, -24-S, -36-F, -36-I, -36-S,
-48-F, -48-I, -48-S
CSBF-24-F, -24-I, -24-S, -36-F, -36-I, -36-S,
-48-F, -48-I, -48-S

Hatco's Cold Shelves Undermount and Built-In Flush Top are designed to keep your products in the perfect chill zone. Undermount shelves offer the same great performance as the Built-In Flush Top model, but can be installed under the counter top of your choice!

Standard features

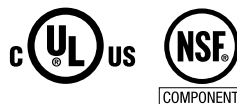
- Long, flexible refrigerant line (ability to pullout condensing unit) for service
- Thermal break reduces condensation and temperature transfer on CSBF models (patent pending)
- CSBF models have an aluminum hard coat surface, while CSU models have an aluminum surface
- The CSBF Cold Built-In Shelves match the GRSBF Heated Built-In Shelves for a fully integrated look
- For CSU models: mount under a granite or quartz countertop .75" to 1.19" (20 to 30 mm) thick or less for a seamless look*
- Models shipped with Electronic Temperature Control and Condensing Unit
- Control box can be mounted on the front of the cabinet, 4' (1219 mm) from center of shelf
- Condensing unit may be mounted up to 4' (1219 mm) away from the center of shelf
- Shelf construction utilizes R-404A refrigerant
- Easy serviceability with a sight glass, service valves, dryer/filter, and a receiver

* Make structural modifications or add bracing underneath the countertop to ensure countertop will support the weight of the unit and its contents.



Options (available at time of purchase only)

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



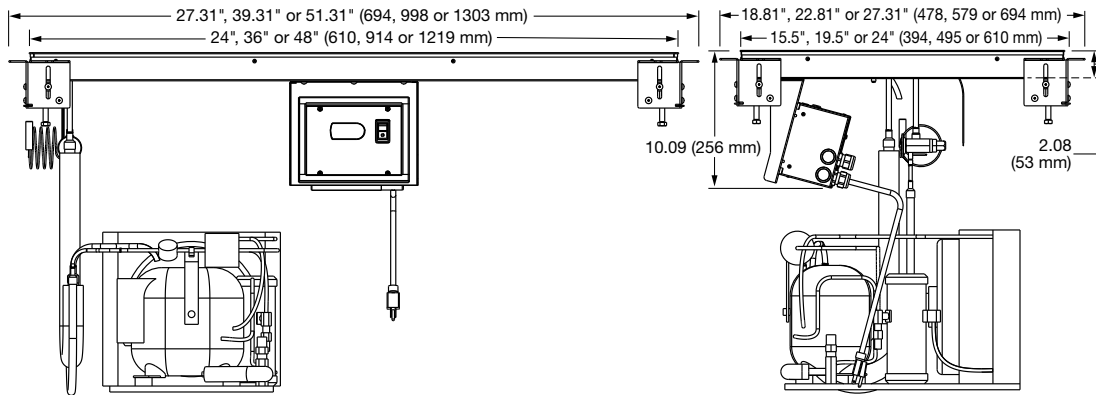
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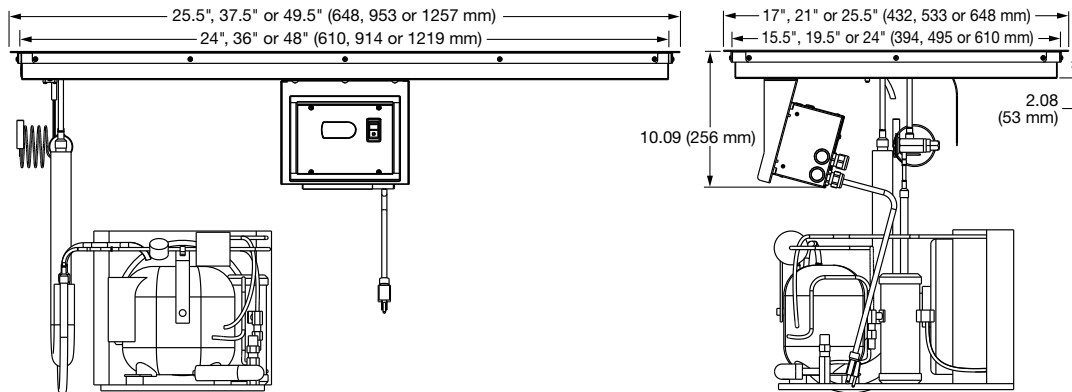
Cold Shelves Undermount and Built-In Flush Top

Models: CSU-24-F, -24-I, -24-S, -36-F, -36-I, -36-S, -48-F, -48-I, -48-S
CSBF-24-F, -24-I, -24-S, -36-F, -36-I, -36-S, -48-F, -48-I, -48-S

CSU



CSBF



SPECIFICATIONS

Cold Shelf Undermount

The shaded areas contain electrical information for International models

Model	Over All Dimensions W x D	Usable Space W x D	Comp. Size HP	Volts*	Watts	Amps	Hz	Plug	Approx. Ship Weight
CSU-24-F	27.31 x 18.81 (694 x 478 mm)	24" x 15.5" (610 x 394 mm)	1/4	120	804	6.7	60	NEMA 5-15P	118 lbs. (54 kg)
			1/3	220	616	2.8	50	CEE 7-7 Schuko, BS-1363, AS3112	
				230	667	2.9			
				240	744	3.1			
				220	686	3.1	60	BS-1363	
				230	749	3.3			
				240	816	3.4			
CSU-24-I	27.31" x 22.81" (694 x 579 mm)	24" x 19.5" (610 x 495 mm)	1/4	120	804	6.7	60	NEMA 5-15P	115 lbs. (52 kg)
			1/3	220	616	2.8	50	CEE 7-7 Schuko, BS-1363, AS3112	
				230	667	2.9			
				240	744	3.1			
				220	686	3.1	60	BS-1363	
				230	749	3.3			
				240	816	3.4			
CSU-24-S	27.31" x 27.31" (694 x 694 mm)	24" x 24" (610 x 610 mm)	1/4	120	804	6.7	60	NEMA 5-15P	130 lbs. (59 kg)
			1/3	220	616	2.8	50	CEE 7-7 Schuko, BS-1363, AS3112	
				230	667	2.9			
				240	744	3.1			
				220	686	3.1	60	BS-1363	
				230	749	3.3			
				240	816	3.4			

*All voltages non-CE

(continued on next page)

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Cold Shelves Undermount and Built-In Flush Top

Models: CSU-24-F, -24-I, -24-S, -36-F, -36-I, -36-S, -48-F, -48-I, -48-S
CSBF-24-F, -24-I, -24-S, -36-F, -36-I, -36-S, -48-F, -48-I, -48-S

SPECIFICATIONS Cold Shelf Undermount

The shaded areas contain electrical information for International models

Model	Over All Dimensions W x D	Usable Space W x D	Comp. Size HP	Volts*	Watts	Amps	Hz	Plug	Approx. Ship Weight
CSU-36-F	39.31" x 18.81" (998 x 478 mm)	36" x 15.5" (914 x 394 mm)	1/4	120	804	6.7	60	NEMA 5-15P	143 lbs. (65 kg)
			1/3	220	616	2.8	50	CEE 7-7 Schuko, BS-1363, AS3112	
				230	667	2.9			
				240	744	3.1			
				220	686	3.1	60	BS-1363	
				230	749	3.3			
240	816	3.4							
CSU-36-I	39.31" x 22.81" (998 x 579 mm)	36" x 19.5" (914 x 495 mm)	1/3	120	1044	8.7	60	NEMA 5-15P	140 lbs. (64 kg)
			3/8	220	807	3.7	50	CEE 7-7 Schuko, BS-1363, AS3112	
				230	882	3.8			
				240	960	4.0			
			1/3	220	686	3.1	60	BS-1363	
				230	749	3.3			
240	816	3.4							
CSU-36-S	39.31" x 27.31" (998 x 694 mm)	36" x 24" (914 x 610 mm)	1/3	120	1044	8.7	60	NEMA 5-15P	144 lbs. (66 kg)
			3/8	220	807	3.7	50	CEE 7-7 Schuko, BS-1363, AS3112	
				230	882	3.8			
				240	960	4.0			
			1/3	220	686	3.1	60	BS-1363	
				230	749	3.3			
240	816	3.4							
CSU-48-F	51.31" x 18.81" (1303 x 478 mm)	48" x 15.5" (1219 x 394 mm)	1/3	120	1044	8.7	60	NEMA 5-15P	141 lbs. (64 kg)
			3/8	220	807	3.7	50	CEE 7-7 Schuko, BS-1363, AS3112	
				230	882	3.8			
				240	960	4.0			
			1/3	220	686	3.1	60	BS-1363	
				230	749	3.3			
240	816	3.4							
CSU-48-I	51.31" x 22.81" (1303 x 579 mm)	48" x 19.5" (1219 x 495 mm)	1/3	120	1044	8.7	60	NEMA 5-15P	154 lbs. (70 kg)
			3/8	220	807	3.7	50	CEE 7-7 Schuko, BS-1363, AS3112	
				230	882	3.8			
				240	960	4.0			
			1/3	220	686	3.1	60	BS-1363	
				230	749	3.3			
240	816	3.4							
CSU-48-S	51.31" x 27.31" (1303 x 694 mm)	48" x 24" (1219 x 610 mm)	1/2	120	1380	11.5	60	NEMA 5-15P	176 lbs. (80 kg)
			1/2	220	1190	5.4	50	CEE 7-7 Schuko, BS-1363, AS3112	
				230	1300	5.7			
				240	1416	5.9			
				220	1210	5.5	60	BS-1363	
				230	1322	5.8			
240	1440	6.0							

*All voltages non-CE

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Cold Shelves Undermount and Built-In Flush Top

Models: CSU-24-F, -24-I, -24-S, -36-F, -36-I, -36-S, -48-F, -48-I, -48-S
CSBF-24-F, -24-I, -24-S, -36-F, -36-I, -36-S, -48-F, -48-I, -48-S

SPECIFICATIONS

Cold Shelf Built-In Flush Top

The shaded areas contain electrical information for International models

Model	Over All Dimensions W x D	Usable Space W x D	Comp. Size HP	Volts*	Watts	Amps	Hz	Plug	Approx. Ship Weight
CSBF-24-F	25.5" x 17" (648 x 432 mm)	24" x 15.5" (610 x 394 mm)	1/4	120	804	6.7	60	NEMA 5-15P	108 lbs. (49 kg)
			1/3	220	616	2.8	50	CEE 7-7 Schuko, BS-1363, AS3112	
				230	667	2.9			
				240	744	3.1			
				220	686	3.1	60	BS-1363	
				230	749	3.3			
240	816	3.4							
CSBF-24-I	25.5" x 21" (648 x 533 mm)	24" x 19.5" (610 x 495 mm)	1/4	120	804	6.7	60	NEMA 5-15P	116 lbs. (53 kg)
			1/3	220	616	2.8	50	CEE 7-7 Schuko, BS-1363, AS3112	
				230	667	2.9			
				240	744	3.1			
				220	686	3.1	60	BS-1363	
				230	749	3.3			
240	816	3.4							
CSBF-24-S	25.5" x 25.5" (648 x 648 mm)	24" x 24" (610 x 610 mm)	1/4	120	804	6.7	60	NEMA 5-15P	124 lbs. (56 kg)
			1/3	220	616	2.8	50	CEE 7-7 Schuko BS-1363, AS3112	
				230	667	2.9			
				240	744	3.1			
				220	686	3.1	60	BS-1363	
				230	749	3.3			
240	816	3.4							
CSBF-36-F	37.5" x 17" (953 x 432 mm)	36" x 17" (914 x 432 mm)	1/4	120	804	6.7	60	NEMA 5-15P	121 lbs. (55 kg)
			1/3	220	616	2.8	50	CEE 7-7 Schuko, BS-1363, AS3112	
				230	667	2.9			
				240	744	3.1			
				220	686	3.1	60	BS-1363	
				230	749	3.3			
240	816	3.4							
CSBF-36-I	37.5" x 21" (953 x 533 mm)	36" x 21" (914 x 533 mm)	1/3	120	1044	8.7	60	NEMA 5-15P	137 lbs. (62 kg)
			3/8	220	807	3.7	50	CEE 7-7 Schuko, BS-1363, AS3112	
				230	882	3.8			
				240	960	4.0			
			1/3	220	686	3.1	60	BS-1363	
				230	749	3.3			
240	816	3.4							
CSBF-36-S	37.5" x 25.5" (953 x 648 mm)	36" x 25.5" (914 x 648 mm)	1/3	120	1044	8.7	60	NEMA 5-15P	151 lbs. (69 kg)
			3/8	220	807	3.7	50	CEE 7-7 Schuko, BS-1363, AS3112	
				230	882	3.8			
				240	960	4.0			
			1/3	220	686	3.1	60	BS-1363	
				230	749	3.3			
240	816	3.4							
CSBF-48-F	49.5" x 17" (1257 x 432 mm)	48" x 17" (1219 x 432 mm)	1/3	120	1044	8.7	60	NEMA 5-15P	138 lbs. (63 kg)
			3/8	220	807	3.7	50	CEE 7-7 Schuko, BS-1363, AS3112	
				230	882	3.8			
				240	960	4.0			
			1/3	220	686	3.1	60	BS-1363	
				230	749	3.3			
240	816	3.4							
CSBF-48-I	49.5" x 21" (1257 x 533 mm)	48" x 21" (1219 x 533 mm)	1/3	120	1044	8.7	60	NEMA 5-15P	157 lbs. (71 kg)
			3/8	220	807	3.7	50	CEE 7-7 Schuko, BS-1363, AS3112	
				230	882	3.8			
				240	960	4.0			
			1/3	220	686	3.1	60	BS-1363	
				230	749	3.3			
240	816	3.4							
CSBF-48-S	49.5" x 25.5" (1257 x 648 mm)	48" x 25.5" (1219 x 648 mm)	1/2	120	1380	11.5	60	NEMA 5-15P	177 lbs. (80 kg.)
			1/2	220	1190	5.4	50	CEE 7-7 Schuko, BS-1363, AS3112	
				230	1300	5.7			
				240	1416	5.9			
			1/2	220	1210	5.5	60	BS-1363	
				230	1322	5.8			
240	1440	6.0							

*All voltages non-CE

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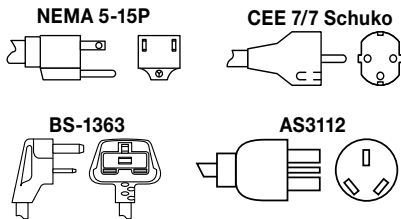
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Models: CSU-24-F, -24-I, -24-S, -36-F, -36-I, -36-S, -48-F, -48-I, -48-S
CSBF-24-F, -24-I, -24-S, -36-F, -36-I, -36-S, -48-F, -48-I, -48-S

PLUG CONFIGURATION



COUNTERTOP CUTOUT DIMENSIONS

See Installation and Operating Manual for more information

Model	Width		Depth	
	Minimum	Maximum	Minimum	Maximum
CSBF-24-F	24.6" (625 mm)	25.0" (635 mm)	16.125" (409 mm)	16.5" (419 mm)
CSBF-24-I	24.6" (625 mm)	25.0" (635 mm)	20.125" (511 mm)	20.5" (521 mm)
CSBF-24-S	24.6" (625 mm)	25.0" (635 mm)	24.6" (625 mm)	25.0" (635 mm)
CSBF-36-F	36.6" (930 mm)	37.0" (940 mm)	16.125" (409 mm)	16.5" (419 mm)
CSBF-36-I	36.6" (930 mm)	37.0" (940 mm)	20.125" (511 mm)	20.5" (521 mm)
CSBF-36-S	36.6" (930 mm)	37.0" (940 mm)	24.6" (625 mm)	25.0" (635 mm)
CSBF-48-F	48.6" (1234 mm)	49.0" (1245 mm)	16.125" (409 mm)	16.5" (419 mm)
CSBF-48-I	48.6" (1234 mm)	49.0" (1245 mm)	20.125" (511 mm)	20.5" (521 mm)
CSBF-48-S	48.6" (1234 mm)	49.0" (1245 mm)	24.6" (625 mm)	25.0" (635 mm)
Model	Width (should not exceed)		Height (should not exceed)	
Control Box	7.44" (189 mm)		5.6" (143 mm)	

PRODUCT SPECS

Cold Shelves Undermount and Built-In Flush Top

The Cold Shelves Undermount and Built-In Flush Top, patent pending, shall be model ... as manufactured by the Hatco Corporation, Milwaukee, WI 53234 U.S.A. The Cold Shelves Undermount and Built-In Flush Top shall be rated at ... watts, ... volts, and ... inches (millimeters) in overall width. It shall consist of food-

safe material (CSBF model only – CSU models will be mounted under foodsafe material), Condenser attached to Evaporator with 5 foot (1524 mm) flexible tubing, adjustable bracket with cord and plug attached.

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

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