



Project _____
Item # _____
Quantity _____

Remote Cold Shelves Undermount and Remote Cold Shelves Built-In Flush Top

Models:

CSUR-24-F, -24-I, -24-S, -36-F, -36-I, -36-S, -48-F, -48-I, -48-S
CSUX-24-F, -24-I, -24-S, -36-F, -36-I, -36-S, -48-F, -48-I, -48-S
CSBFR-24-F, -24-I, -24-S, -36-F, -36-I, -36-S, -48-F, -48-I, -48-S
CSBFX-24-F, -24-I, -24-S, -36-F, -36-I, -36-S, -48-F, -48-I, -48-S

Hatco's Remote Cold Shelves Undermount and Remote Cold Shelves Built-In Flush Top are designed to keep your products in the perfect chill zone.

They have the same great features as the Cold Shelves Undermount and Cold Shelves Built-In Flush Top with the added benefit of allowing freedom to design. These units hold non-hazardous food products at safe-serving temperatures.

Standard features

- All units have an unattached Control Panel
- CSUR, CSBFR models have a remote, unattached condenser, while CSUX, CSBFX models have no condenser (condenser is supplied by others)
- CSBFR, CSBFX models have a top mounted aluminum hard coat surface, while CSUR, CSUX models have an undermounted aluminum surface
- Thermal break reduces condensation and temperature transfer on CSBFR, CSBFX models (patent pending)
- The CSBFR, CSBFX Cold Built-In Shelves match the GRSBF Heated Built-In Shelves for a fully integrated look
- For CSUR, CSUX models: mount under approved materials which include granite and quartz up to 30 mm, Swanstone as provided by Hatco, and certain stainless steel or aluminum surfaces approved by Hatco. Please contact the factory for applications with other material*
- Models shipped with a shelf assembly with temperature probe, TXV valve (assembled), control panel shipped loose, Condensing unit shipped loose (CSUR, CSBFR model only) and liquid line solenoid valve attached to shelf (CSUX, CSBFX models only)
- CSUR, CSBFR condensers utilize R-404A refrigerant, while CSUX, CSBFX models, allow shelves to be cooled with other refrigerants
- All models are not available with CE Mark

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

CSUR-48-S
(Undermount)
Condenser and Control Panel
shipped loose



CSUX-48-S
(Undermount)
Control Panel shipped loose



CSBFR-48-S
(Flush Top)
Condenser and Control Panel
shipped loose

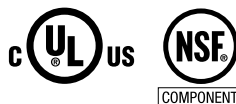


CSBFX-48-S
(Flush Top)
Control Panel shipped loose



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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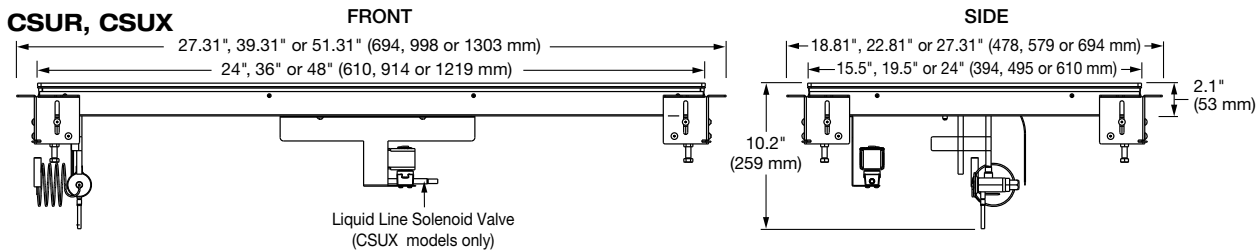


Remote Cold Shelves Undermount and Built-In Flush Top

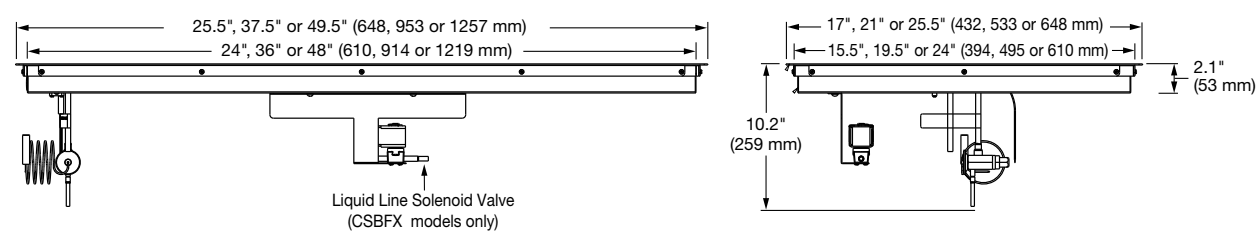
CSUR- and CSUX- 24-F, -24-I, -24-S, -36-F, -36-I, -36-S, -48-F, -48-I, -48-S

CSBFR- and CSBFX- 24-F, -24-I, -24-S, -36-F, -36-I, -36-S, -48-F, -48-I, -48-S

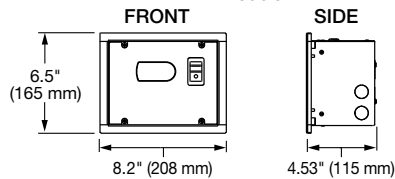
CSUR, CSUX



CSBFR, CSBFX

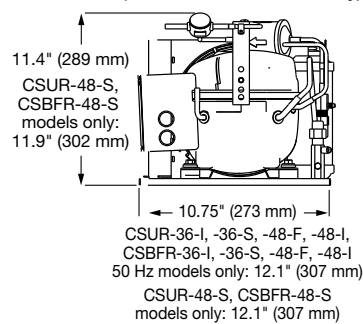


CONTROL PANEL All Models

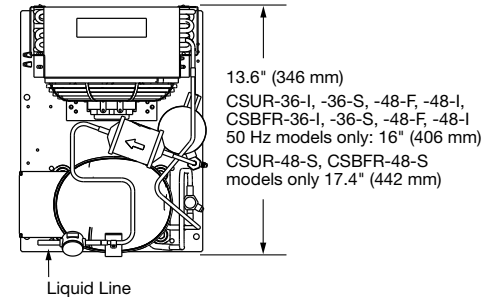


SIDE

CONDENSING UNIT (CSUR, CSBFR models only)



TOP



SPECIFICATIONS

Remote Cold Undermount Shelves
with unattached Condenser and Control Panel

The shaded areas contain electrical
information for International models

Model	Overall Shelf Dimensions W x D x H	Usable Shelf Space W x D	Compressor Size HP	Volts*	Watts	Amps	Hz	Approximate Ship Weight
CSUR-24-F	27.31" x 18.81" x 10.2" (694 x 478 x 259 mm)	24" x 15.5" (610 x 394 mm)	1/4	120	804	6.7	60	111 lbs. (50 kg)
			1/3	220	616	2.8	50	
				230	667	2.9		
				240	744	3.1		
				220	686	3.1	60	
				230	749	3.3		
240	816	3.4						
CSUR-24-I	27.31" x 22.81" x 10.2" (694 x 579 x 259 mm)	24" x 19.5" (610 x 495 mm)	1/4	120	804	6.7	60	108 lbs. (49 kg)
			1/3	220	616	2.8	50	
				230	667	2.9		
				240	744	3.1		
				220	686	3.1	60	
				230	749	3.3		
240	816	3.4						
CSUR-24-S	27.31" x 27.31" x 10.2" (694 x 694 x 259 mm)	24" x 24" (610 x 610 mm)	1/4	120	804	6.7	60	130 lbs. (124 kg)
			1/3	220	616	2.8	50	
				230	667	2.9		
				240	744	3.1		
				220	686	3.1	60	
				230	749	3.3		
240	816	3.4						

*All voltages non-CE

(continued on next page)

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Remote Cold Shelves Undermount and Built-In Flush Top

CSUR- and CSUX- 24-F, -24-I, -24-S, -36-F, -36-I, -36-S, -48-F, -48-I, -48-S

CSBFR- and CSBFX- 24-F, -24-I, -24-S, -36-F, -36-I, -36-S, -48-F, -48-I, -48-S

SPECIFICATIONS

Remote Cold Undermount Shelves
with unattached Condenser and Control Panel

(continued from previous page)

The shaded areas contain electrical
information for International models

Model	Overall Shelf Dimensions W x D x H	Usable Shelf Space W x D	Compressor Size HP	Volts*	Watts	Amps	Hz	Approx. Ship Weight
CSUR-36-F	39.31" x 18.81" x 10.2" (998 x 478 x 259 mm)	36" x 15.5" (914 x 394 mm)	1/4	120	804	6.7	60	137 lbs. (62 kg)
			1/3	220	616	2.8	50	
				230	667	2.9		
				240	744	3.1		
				220	686	3.1	60	
				230	749	3.3		
240	816	3.4						
CSUR-36-I	39.31" x 22.81" x 10.2" (998 x 579 x 259 mm)	36" x 19.5" (914 x 495 mm)	1/3	120	1044	8.7	60	133 lbs. (60 kg)
			3/8	220	807	3.7	50	
				230	882	3.8		
				240	960	4.0		
			1/3	220	686	3.1	60	
				230	749	3.3		
240	816	3.4						
CSUR-36-S	39.31" x 27.31" x 10.2" (998 x 694 x 259 mm)	36" x 24" (914 x 610 mm)	1/3	120	1044	8.7	60	137 lbs. (62 kg)
			3/8	220	807	3.7	50	
				230	882	3.8		
				240	960	4.0		
			1/3	220	686	3.1	60	
				230	749	3.3		
240	816	3.4						
CSUR-48-F	51.31" x 18.81" x 10.2" (1303 x 478 x 259 mm)	48" x 15.5" (1219 x 394 mm)	1/3	120	1044	8.7	60	135 lbs. (61 kg)
			3/8	220	807	3.7	50	
				230	882	3.8		
				240	960	4.0		
			1/3	220	686	3.1	60	
				230	749	3.3		
240	816	3.4						
CSUR-48-I	51.31" x 22.81" x 10.2" (1303 x 579 x 259 mm)	48" x 19.5" (1219 x 495 mm)	1/3	120	1044	8.7	60	166 lbs. (75 kg)
			3/8	220	807	3.7	50	
				230	882	3.8		
				240	960	4.0		
			1/3	220	686	3.1	60	
				230	749	3.3		
240	816	3.4						
CSUR-48-S	51.31" x 27.31" x 10.2" (1303 x 694 x 259 mm)	48" x 24" (1219 x 610 mm)	1/2	120	1380	11.5	60	170 lbs. (77 kg)
			1/2	220	1190	5.4	50	
				230	1300	5.7		
				240	1416	5.9		
				220	1210	5.5	60	
				230	1322	5.8		
			240	1440	6.0			

*All voltages non-CE

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Remote Cold Shelves Undermount and Built-In Flush Top

CSUR- and CSUX- 24-F, -24-I, -24-S, -36-F, -36-I, -36-S, -48-F, -48-I, -48-S

CSBFR- and CSBFX- 24-F, -24-I, -24-S, -36-F, -36-I, -36-S, -48-F, -48-I, -48-S

SPECIFICATIONS

Remote Cold Shelves Built-In Flush Top
with unattached Condenser and Control Panel

The shaded areas contain electrical
information for International models

Model	Overall Shelf Dimensions W x D x H	Usable Shelf Space W x D	Compressor Size HP	Volts*	Watts	Amps	Hz	Approximate Ship Weight
CSBFR-24-F	25.5" x 17" x 10.2" (648 x 432 x 259 mm)	24" x 15.5" (610 x 394 mm)	1/4	120	804	6.7	60	108 lbs. (46 kg)
			1/3	220	616	2.8	50	
				230	667	2.9		
				240	744	3.1		
				220	686	3.1	60	
				230	749	3.3		
240	816	3.4						
CSBFR-24-I	25.5" x 21" x 10.2" (648 x 533 x 259 mm)	24" x 19.5" (610 x 495 mm)	1/4	120	804	6.7	60	116 lbs. (49 kg)
			1/3	220	616	2.8	50	
				230	667	2.9		
				240	744	3.1		
				220	686	3.1	60	
				230	749	3.3		
240	816	3.4						
CSBFR-24-S	25.5" x 25.5" x 10.2" (648 x 648 x 259 mm)	24" x 24" (610 x 610 mm)	1/4	120	804	6.7	60	124 lbs. (53 kg)
			1/3	220	616	2.8	50	
				230	667	2.9		
				240	744	3.1		
				220	686	3.1	60	
				230	749	3.3		
240	816	3.4						
CSBFR-36-F	37.5" x 17" x 10.2" (953 x 432 x 259 mm)	36" x 15.5" (914 x 394 mm)	1/4	120	804	6.7	60	115 lbs. (52 kg)
			1/3	220	616	2.8	50	
				230	667	2.9		
				240	744	3.1		
				220	686	3.1	60	
				230	749	3.3		
240	816	3.4						
CSBFR-36-I	37.5" x 21" x 10.2" (953 x 533 x 259 mm)	36" x 19.5" (914 x 495 mm)	1/3	120	1044	8.7	60	131 lbs. (59 kg)
			3/8	220	807	3.7	50	
				230	882	3.8		
				240	960	4.0		
			1/3	220	686	3.1	60	
				230	749	3.3		
240	816	3.4						
CSBFR-36-S	37.5" x 25.5" x 10.2" (953 x 648 x 259 mm)	36" x 24" (914 x 610 mm)	1/3	120	1044	8.7	60	144 lbs. (65 kg)
			3/8	220	807	3.7	50	
				230	882	3.8		
				240	960	4.0		
			1/3	220	686	3.1	60	
				230	749	3.3		
240	816	3.4						
CSBFR-48-F	49.5" x 17" x 10.2" (1257 x 432 x 259 mm)	48" x 15.5" (1219 x 394 mm)	1/3	120	1044	8.7	60	131 lbs. (59 kg)
			3/8	220	807	3.7	50	
				230	882	3.8		
				240	960	4.0		
			1/3	220	686	3.1	60	
				230	749	3.3		
240	816	3.4						
CSBFR-48-I	49.5" x 21" x 10.2" (1257 x 533 x 259 mm)	48" x 19.5" (1219 x 495 mm)	1/3	120	1044	8.7	60	150 lbs. (68 kg)
			3/8	220	807	3.7	50	
				230	882	3.8		
				240	960	4.0		
			1/3	220	686	3.1	60	
				230	749	3.3		
240	816	3.4						
CSBFR-48-S	49.5" x 25.5" x 10.2" (1257 x 648 x 259 mm)	48" x 24" (1219 x 610 mm)	1/2	120	1380	11.5	60	170 lbs. (77 kg.)
			1/2	220	1190	5.4	50	
				230	1300	5.7		
				240	1416	5.9		
			1/2	220	1210	5.5	60	
				230	1322	5.8		
240	1440	6.0						

*All voltages non-CE

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Remote Cold Shelves Undermount and Built-In Flush Top

CSUR- and CSUX- 24-F, -24-I, -24-S, -36-F, -36-I, -36-S, -48-F, -48-I, -48-S

CSBFR- and CSBFX- 24-F, -24-I, -24-S, -36-F, -36-I, -36-S, -48-F, -48-I, -48-S

SPECIFICATIONS

Remote Cold Undermount Shelves
with unattached Control Panel 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	Volts*	Rated Watts	Amps	Hz	Approximate Ship Weight
CSUX-24-F	27.31" x 18.81" x 10.2" (694 x 478 x 259 mm)	24" x 15.5" (610 x 394 mm)	120	12	0.1	60	73 lbs. (34 kg)
			220, 230, 240	17	0.1	50	
			220, 230, 240	12	0.1	60	
CSUX-24-I	27.31" x 22.81" x 10.2" (694 x 579 x 259 mm)	24" x 19.5" (610 x 495 mm)	120	12	0.1	60	70 lbs. (32 kg)
			220, 230, 240	17	0.1	50	
			220, 230, 240	12	0.1	60	
CSUX-24-S	27.31" x 27.31" x 10.2" (694 x 694 x 259 mm)	24" x 24" (610 x 610 mm)	120	12	0.1	60	85 lbs. (39 kg)
			220, 230, 240	17	0.1	50	
			220, 230, 240	12	0.1	60	
CSUX-36-F	39.31" x 18.81" x 10.2" (998 x 478 x 259 mm)	36" x 15.5" (914 x 394 mm)	120	12	0.1	60	98 lbs. (45 kg)
			220, 230, 240	17	0.1	50	
			220, 230, 240	12	0.1	60	
CSUX-36-I	39.31" x 22.81" x 10.2" (998 x 579 x 259 mm)	36" x 19.5" (914 x 495 mm)	120	12	0.1	60	95 lbs. (44 kg)
			220, 230, 240	17	0.1	50	
			220, 230, 240	12	0.1	60	
CSUX-36-S	39.31" x 27.31" x 10.2" (998 x 694 x 259 mm)	36" x 24" (914 x 610 mm)	120	12	0.1	60	99 lbs. (45 kg)
			220, 230, 240	17	0.1	50	
			220, 230, 240	12	0.1	60	
CSUX-48-F	51.31" x 18.81" x 10.2" (1303 x 478 x 259 mm)	48" x 15.5" (1219 x 394 mm)	120	12	0.1	60	96 lbs. (44 kg)
			220, 230, 240	17	0.1	50	
			220, 230, 240	12	0.1	60	
CSUX-48-I	51.31" x 22.81" x 10.2" (1303 x 579 x 259 mm)	48" x 19.5" (1219 x 495 mm)	120	12	0.1	60	128 lbs. (59 kg)
			220, 230, 240	17	0.1	50	
			220, 230, 240	12	0.1	60	
CSUX-48-S	51.31" x 27.31" x 10.2" (1303 x 694 x 259 mm)	48" x 24" (1219 x 610 mm)	120	12	0.1	60	121 lbs. (45 kg)
			220, 230, 240	17	0.1	50	
			220, 230, 240	12	0.1	60	

SPECIFICATIONS

Remote Cold Shelves Built-In Flush Top
with unattached Control Panel 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	Volts*	Rated Watts	Amps	Hz	Approximate Ship Weight
CSBFX-24-F	25.5" x 17" x 10.2" (648 x 432 x 259 mm)	24" x 15.5" (610 x 394 mm)	120	12	0.1	60	63 lbs. (29 kg)
			220, 230, 240	17	0.1	50	
			220, 230, 240	12	0.1	60	
CSBFX-24-I	25.5" x 21" x 10.2" (648 x 533 x 259 mm)	24" x 19.5" (610 x 495 mm)	120	12	0.1	60	71 lbs. (33 kg)
			220, 230, 240	17	0.1	50	
			220, 230, 240	12	0.1	60	
CSBFX-24-S	25.5" x 25.5" x 10.2" (648 x 648 x 259 mm)	24" x 24" (610 x 610 mm)	120	12	0.1	60	79 lbs. (36 kg)
			220, 230, 240	17	0.1	50	
			220, 230, 240	12	0.1	60	
CSBFX-36-F	37.5" x 17" x 10.2" (953 x 432 x 259 mm)	36" x 15.5" (914 x 394 mm)	120	12	0.1	60	76 lbs. (35 kg)
			220, 230, 240	17	0.1	50	
			220, 230, 240	12	0.1	60	
CSBFX-36-I	37.5" x 21" x 10.2" (953 x 533 x 259 mm)	36" x 19.5" (914 x 495 mm)	120	12	0.1	60	92 lbs. (42 kg)
			220, 230, 240	17	0.1	50	
			220, 230, 240	12	0.1	60	
CSBFX-36-S	37.5" x 25.5" x 10.2" (953 x 648 x 259 mm)	36" x 24" (914 x 610 mm)	120	12	0.1	60	110 lbs. (50 kg)
			220, 230, 240	17	0.1	50	
			220, 230, 240	12	0.1	60	
CSBFX-48-F	49.5" x 17" x 10.2" (1257 x 432 x 259 mm)	48" x 15.5" (1219 x 394 mm)	120	12	0.1	60	93 lbs. (43 kg)
			220, 230, 240	17	0.1	50	
			220, 230, 240	12	0.1	60	
CSBFX-48-I	49.5" x 21" x 10.2" (1257 x 533 x 259 mm)	48" x 19.5" (1219 x 495 mm)	120	12	0.1	60	112 lbs. (51 kg)
			220, 230, 240	17	0.1	50	
			220, 230, 240	12	0.1	60	
CSBFX-48-S	49.5" x 25.5" x 10.2" (1257 x 648 x 259 mm)	48" x 24" (1219 x 610 mm)	120	12	0.1	60	122 lbs. (56 kg)
			220, 230, 240	17	0.1	50	
			220, 230, 240	12	0.1	60	

*All voltages non CE

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CSBFR- and CSBFX- 24-F, -24-I, -24-S, -36-F, -36-I, -36-S, -48-F, -48-I, -48-S

CSBFR AND CSBFX COUNTERTOP CUTOUT DIMENSIONS

See Installation and Operating Manual for more information

Model	Width		Depth	
	Minimum	Maximum	Minimum	Maximum
CSBFR-24-F, CSBFX-24-F	24.6" (625 mm)	25.0" (635 mm)	16.125" (409 mm)	16.5" (419 mm)
CSBFR-24-I, CSBFX-24-I	24.6" (625 mm)	25.0" (635 mm)	20.125" (511 mm)	20.5" (521 mm)
CSBFR-24-S, CSBFX-24-S	24.6" (625 mm)	25.0" (635 mm)	24.6" (625 mm)	25.0" (635 mm)
CSBFR-36-F, CSBFX-36-F	36.6" (930 mm)	37.0" (940 mm)	16.125" (409 mm)	16.5" (419 mm)
CSBFR-36-I, CSBFX-36-I	36.6" (930 mm)	37.0" (940 mm)	20.125" (511 mm)	20.5" (521 mm)
CSBFR-36-S, CSBFX-36-S	36.6" (930 mm)	37.0" (940 mm)	24.6" (625 mm)	25.0" (635 mm)
CSBFR-48-F, CSBFX-48-F	48.6" (1234 mm)	49.0" (1245 mm)	16.125" (409 mm)	16.5" (419 mm)
CSBFR-48-I, CSBFX-48-I	48.6" (1234 mm)	49.0" (1245 mm)	20.125" (511 mm)	20.5" (521 mm)
CSBFR-48-S, CSBFX-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)		5.63" (143 mm)	

PRODUCT SPECS

Remote Cold Undermount Shelves

The Remote Cold Shelves Undermount, patent pending, shall be model ... as manufactured by the Hatco Corporation, Milwaukee, WI 53234 U.S.A.

The Remote Cold Shelves Undermount shall be rated at ... watts, ... volts, and ... inches (millimeters) in overall width.

It shall consist of surface shelf assembly with temperature probe, assembled TXV valve, unattached Control Panel, unattached Condenser (CSUR models only) and solenoid valve attached to shelf (CSUX models only).

Comes with 24/7 parts and service assistance (U.S. and Canada only).

Remote Cold Shelves Built-In Flush Top

The Remote Cold Shelves Built-In Flush Top, patent pending, shall be model ... as manufactured by the Hatco Corporation, Milwaukee, WI 53234 U.S.A.

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

It shall consist of food-safe material, surface shelf assembly with temperature probe, assembled TXV valve, unattached Control Panel, unattached Condenser (CSBFR models only) and solenoid valve attached to shelf (CSBFX models only).

Comes with 24/7 parts and service assistance (U.S. and Canada only).

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