

Enclosure air conditioner 21,100 BTU



Description

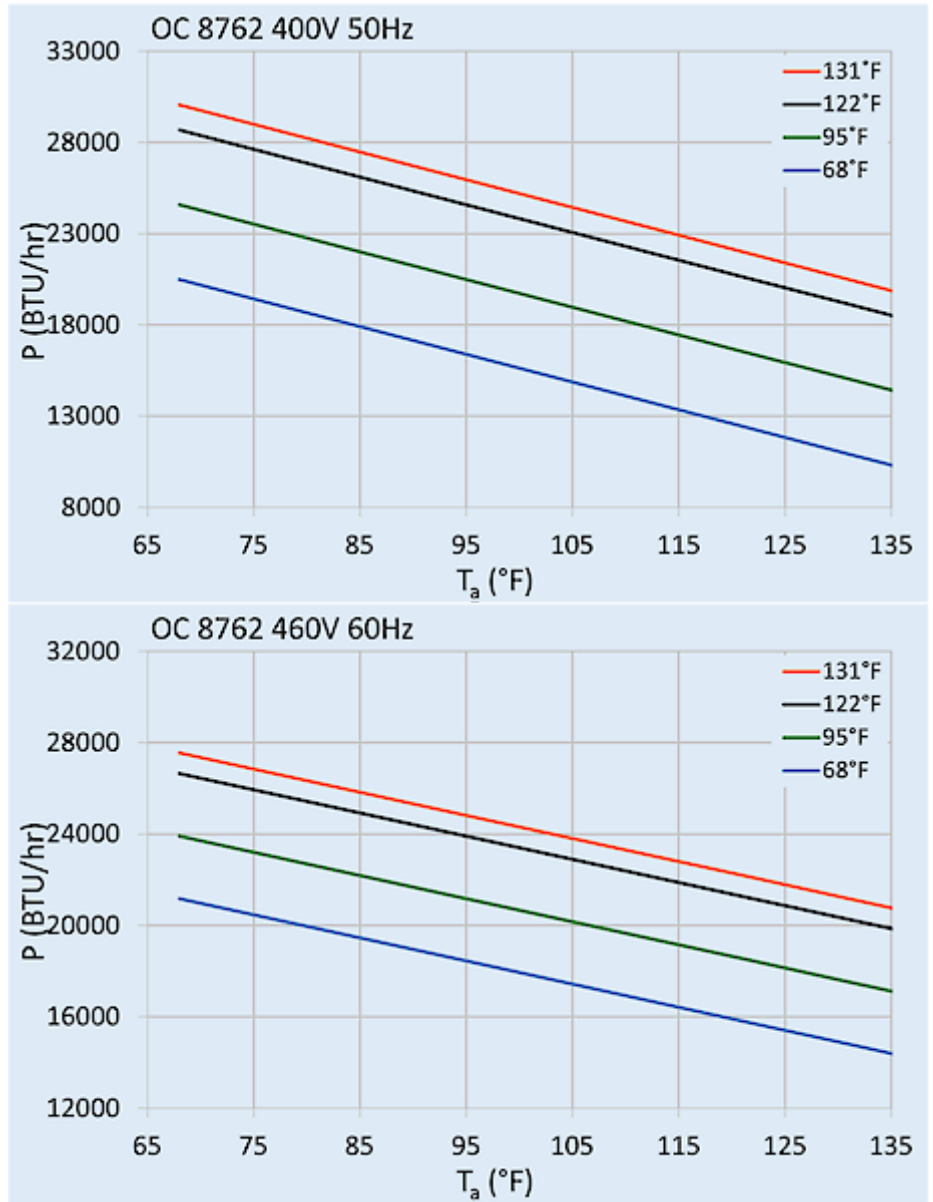
Order Number:	876225201USL
Brand Name:	SoliTherm
Color:	RAL 7035
Housing Material:	Mild steel, powder coated
Ingress protection:	IP 56 / Type 12, 3, 3R, 4
Included:	With metal mesh filter
Approvals:	CE, UL(ACVS), cULus
UL File Number:	SA32278

Technical data

Cooling capacity 95F/95F:	20470 BTU @ 50 Hz 21155 BTU @ 60 Hz
Cooling capacity 95F/122F:	16375 BTU @ 50 Hz 18425 BTU @ 60 Hz
EER 95F95F:	2 / 1.6
Enclosure heater:	2000 W
Compressor type:	Scroll
Refrigerant / GWP:	R134a / 1430
Refrigerant charge:	1140 g / 40.2 oz
High / low pressure:	460 / 88 psig
Operating temperature range:	-40°F - 131°F
UL temperature range:	-40°F - 131°F
Air volume flow (system / unimpeded):	Ambient: 550 / 870 cfm Enclosure: 635 / 870 cfm
Mounting:	Wall mounted
Dimension H x W x D:	44.7 x 17.9 x 15.4 inch
Weight:	187 lbs.
Voltage / Frequency:	380-415 V 50 Hz 3~ 400-460 V 60 Hz 3~
UL Voltage / Frequency:	460 V - 60 Hz 3~
Current 95F95F:	5.9 A @ 50 Hz 6.2A @ 60 Hz
Starting current:	57 / 44 A
Max. current:	9.8 A
Nominal power 95F95F:	3.0 kW @ 50 Hz 3.8 kW @ 60 Hz
Max. power:	6.3 kW
Fuse:	15 A (T)
Max circuit ampacity:	15 A
Short-circuit current rating:	5 kA

Rated current compressor:	6.4 A
Full load current fans:	1.3 A
Connection:	5 pole terminal block for signals, 4 pole terminal block for power, 3 pole terminal block for RS485

Performance graph:



Cut out dimensions:

