

Enclosure air conditioner



Description

Order Number:	87622584USL
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:	https://www.seifertsystems.com/us/user-manual/manual-output/?prod=1&pid=20131
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:	200 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

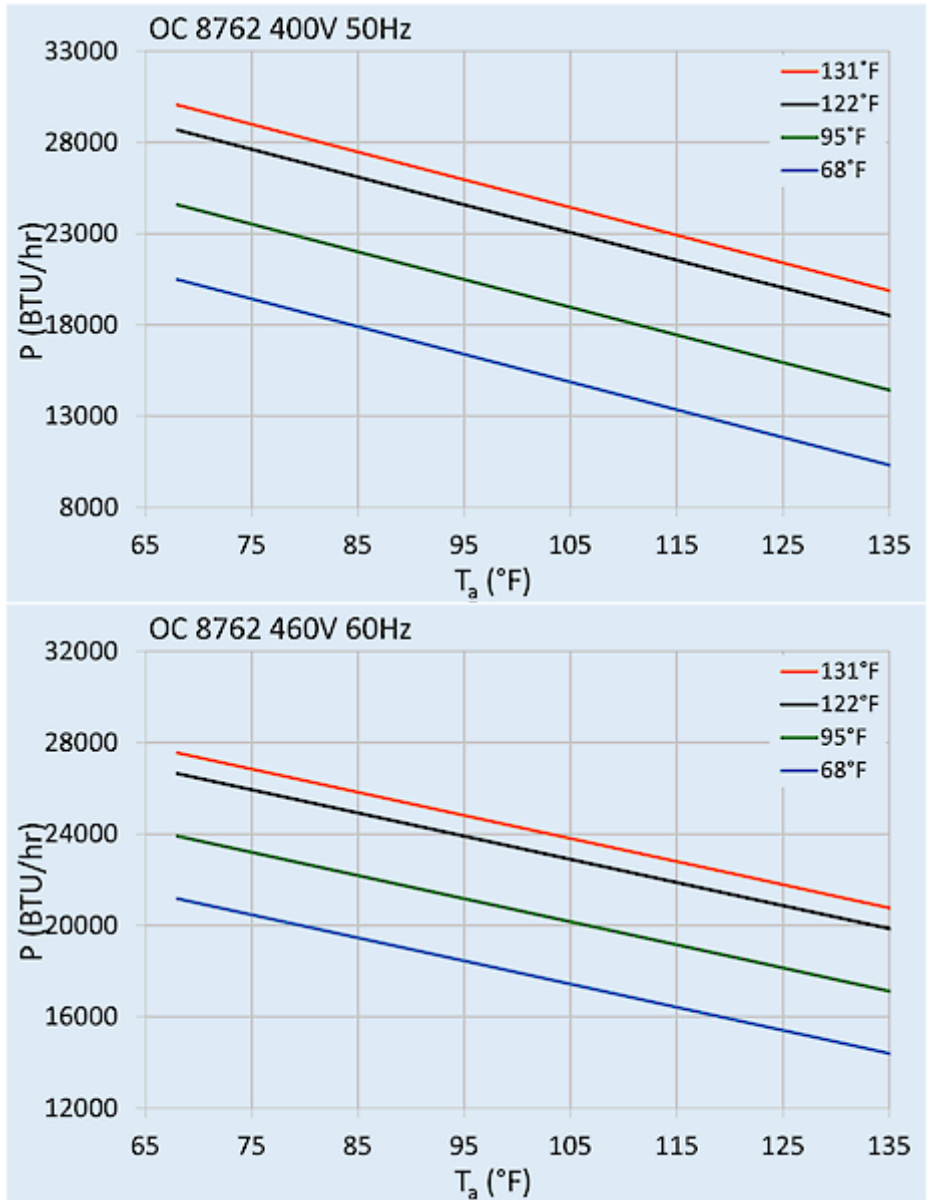
Short-circuit current rating: 5 kA

Rated current compressor: 6.4 A

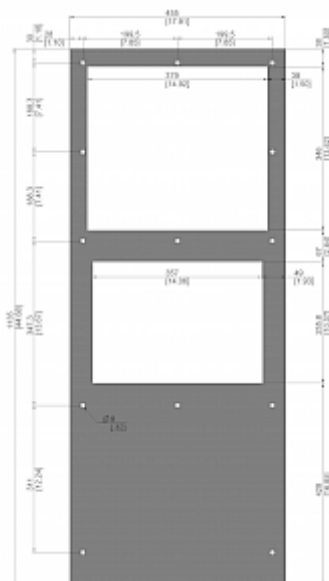
Full load current fans: 1.3 A

Connection: 4 pole terminal block for power
5 pole terminal block for signals,
3 pole connector for RS 485 interface

Performance graph:



Cut out dimensions:



Order Information

Mit 2,000 W Schaltschrankheizung Bestell Nr.	87622184
Mit RS 485 MODBUS Schnittstelle	87622484
Zolltarifnummer	84158200