

SOLITHERM PROTEC



Description

Order Number:	87622584
Brand Name:	SOLITHERM PROTEC
Housing Material:	Stainless steel AISI 316 (V4A)
Ingress protection to EN 60 529:	IP 56 / Type 12, 3, 3R, 4, 4X
Approvals:	CE, UL(ACVS), cULus
UL File Number:	SA32278

Technical data

Cooling capacity 95F/95F:	6000 W @ 50 Hz 6200 W @ 60 Hz
Cooling capacity 95F/122F:	4800 W @ 50 Hz 5400 W @ 60 Hz
Enclosure heater:	2,000 W
Compressor type:	Scroll
Refrigerant / GWP:	R134a / 1430
Refrigerant charge:	1140 g / 40.2 oz
High / low pressure:	32 / 6 bar 460 / 88 psi
Air volume flow (system / unimpeded):	Ambient: 550 / 870 cfm Enclosure: 635 / 870 cfm
Operating temperature range:	-40°C - 55°C
UL temperature range:	-40°C - 55°C
Mounting:	Wall mounted
Dimension H x W x D:	44.7 x 17.9 x 15.4 inch
Weight:	85 kg
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 6.2 A @ 60 Hz
Starting current:	57 / 44 A
Max. current:	9.8 A
Nominal power 95F95F:	3000 W @ 50 Hz 3800 W @ 60 Hz
Max. power:	6300 W
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

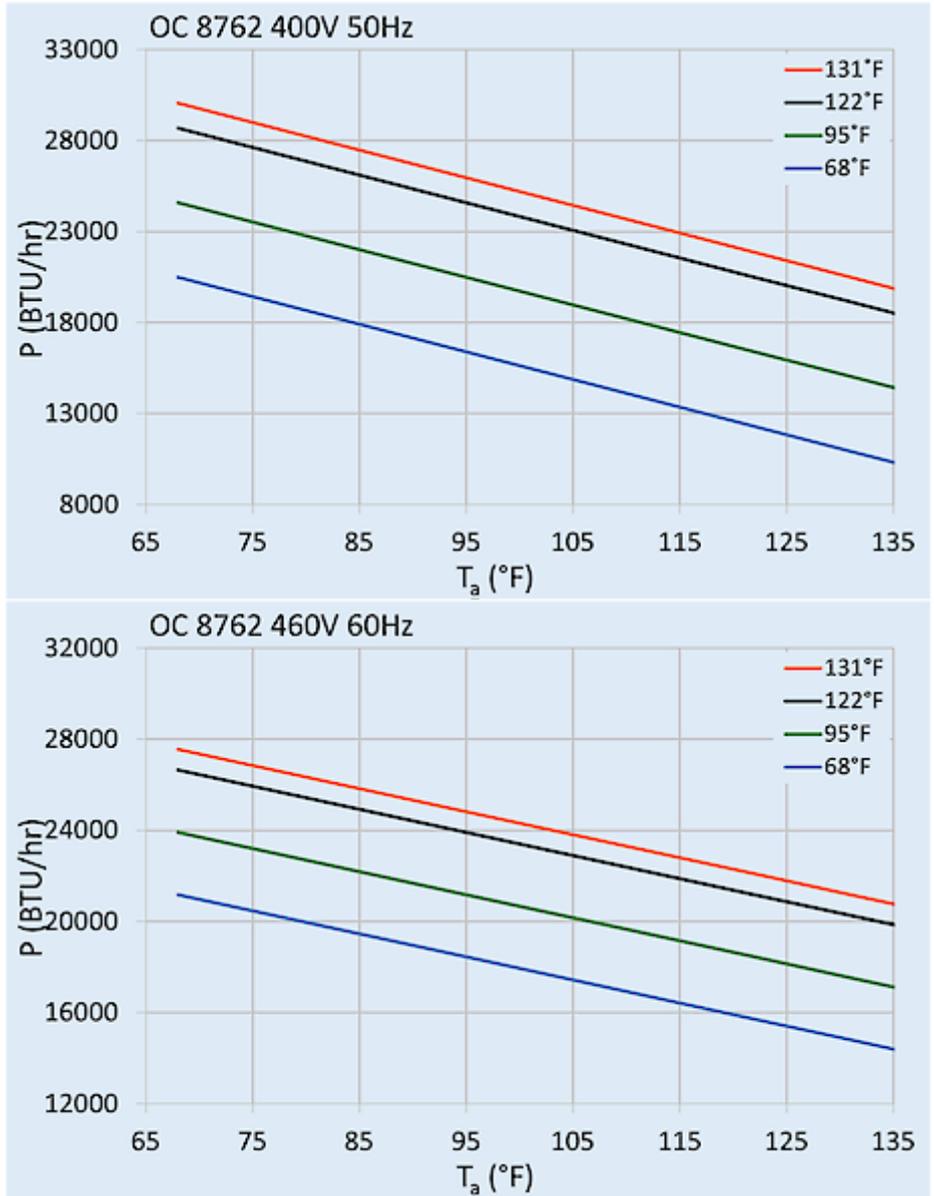
Connection:

5 pole terminal block for signals

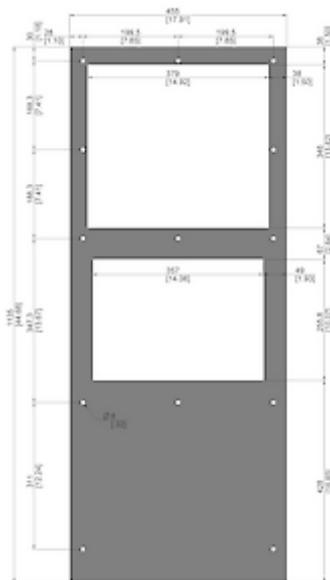
4 pole terminal block for power

3 pole terminal block for RS 485 MODBUS

Performance graph:



Cut out Dimensions:



Order Information

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