

## SOLITHERM PROTEC



### Description

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

## Technical data

<b>Cooling capacity 95F/95F:</b>	6000 W @ 50 Hz 6200 W @ 60 Hz
<b>Cooling capacity 95F/122F:</b>	4800 W @ 50 Hz 5400 W @ 60 Hz
<b>Enclosure heater:</b>	2,000 W
<b>Compressor type:</b>	Scroll
<b>Refrigerant / GWP:</b>	R134a / 1430
<b>Refrigerant charge:</b>	1140 g / 40.2 oz
<b>High / low pressure:</b>	32 / 6 bar 460 / 88 psi
<b>Air volume flow (system / unimpeded):</b>	Ambient: 550 / 870 cfm Enclosure: 635 / 870 cfm
<b>Operating temperature range:</b>	-40°C - 55°C
<b>UL temperature range:</b>	-40°C - 55°C
<b>Mounting:</b>	Wall mounted
<b>Dimension H x W x D:</b>	44.7 x 17.9 x 15.4 inch
<b>Weight:</b>	85 kg
<b>Voltage / Frequency:</b>	380-415 V 50 Hz 3~ 400-460 V 60 Hz 3~
<b>UL Voltage / Frequency:</b>	460 V - 60 Hz 3~
<b>Current 95F95F:</b>	5.9 A @ 50 Hz 6.2 A @ 60 Hz
<b>Starting current:</b>	57 / 44 A
<b>Max. current:</b>	9.8 A
<b>Nominal power 95F95F:</b>	3000 W @ 50 Hz 3800 W @ 60 Hz
<b>Max. power:</b>	6300 W
<b>Fuse:</b>	15 A (T)
<b>Max circuit ampacity:</b>	15 A
<b>Short-circuit current rating:</b>	5 kA
<b>Rated current compressor:</b>	6.4 A

**Full load current fans:**

1.3 A

---

**Connection:**

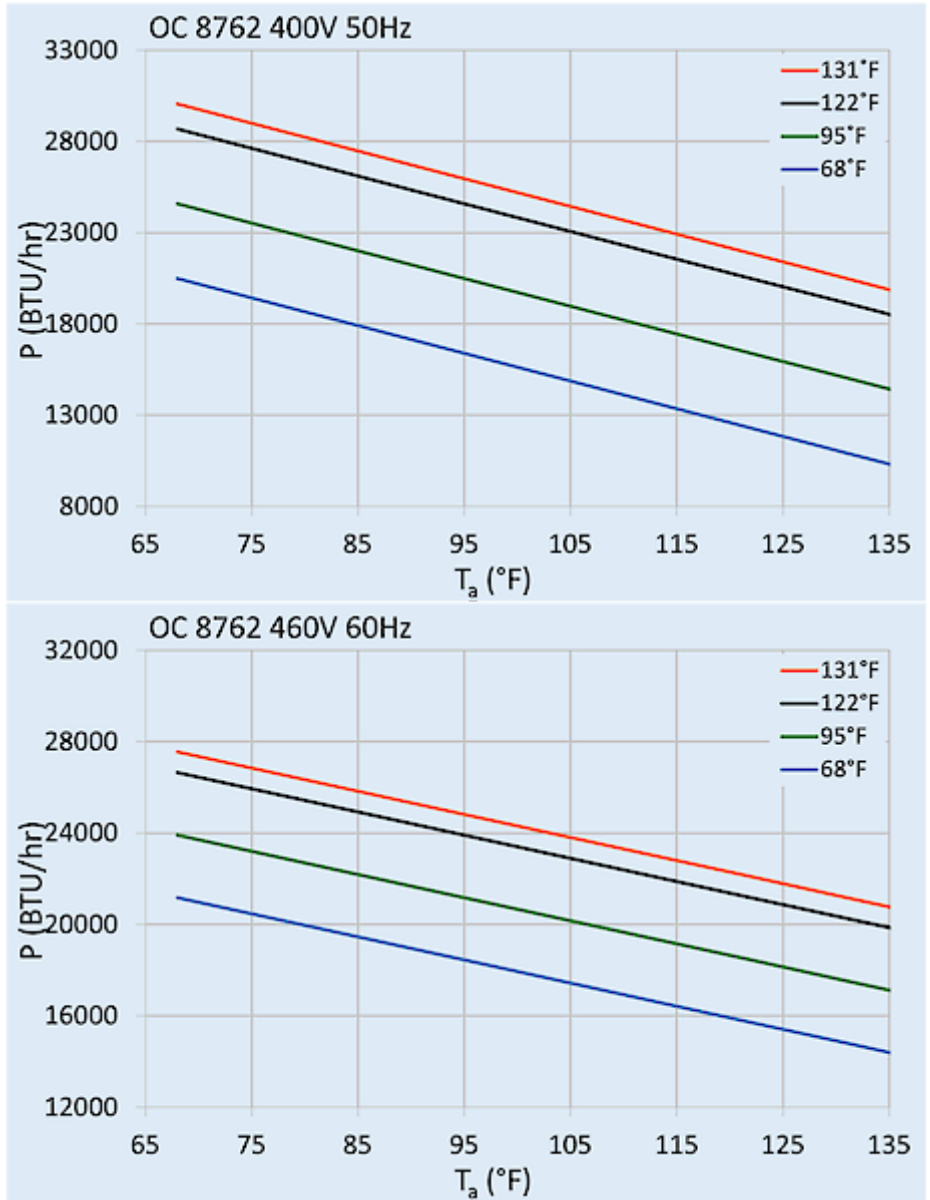
5 pole terminal block for signals

4 pole terminal block for power

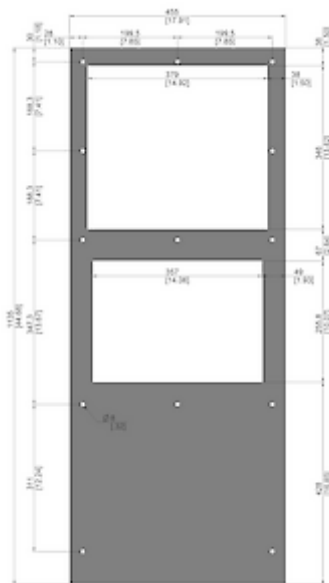
3 pole terminal block for RS 485 MODBUS

---

**Performance graph:**



**Cut out Dimensions:**



## Order Information

**Zolltarifnummer**

84158200

---