

## SOLITHERM PROTEC



### Description

<b>Order Number:</b>	87060584
<b>Brand Name:</b>	SOLITHERM PROTEC
<b>Housing Material:</b>	Stainless steel AISI 316 (V4A)
<b>Ingress protection:</b>	IP 56 / Type 12, 3, 3R, 4, 4X
<b>Approvals:</b>	CE, UL(ACVS), cULus

## Technical data

<b>Cooling capacity 95F/95F:</b>	600 W @ 50 Hz 630 W @ 60 Hz
<b>Cooling capacity 95F/122F:</b>	430 W @ 50 Hz 450 W @ 60 Hz
<b>Enclosure heater:</b>	150 W
<b>Compressor type:</b>	rotary piston compressor
<b>Refrigerant / GWP:</b>	R 134a / 1430
<b>Refrigerant charge:</b>	80 g / 2.8 oz
<b>High / low pressure:</b>	28 / 6 bar 406 / 88 psi
<b>Operating temperature range:</b>	-40°C - 60°C
<b>UL temperature range:</b>	-40°C - 55°C
<b>Air volume flow (system / unimpeded):</b>	Ambient: 235 / 408 m <sup>3</sup> /h Cabinet: 115 / 180 m <sup>3</sup> /h
<b>Mounting:</b>	Wall mounted
<b>Dimension H x W x D:</b>	15 x 9.85 x 9.85 inch
<b>Weight:</b>	15.7 kg
<b>Voltage / Frequency:</b>	230 V ~ 50/60 Hz
<b>UL Voltage / Frequency:</b>	230 V ~ 60 Hz
<b>Current 95F95F:</b>	2.0 A @ 50 Hz 1.9 A @ 60 Hz
<b>Starting current:</b>	6 A
<b>Max. current:</b>	2.3 A
<b>Nominal power 95F95F:</b>	411 W @ 50 Hz 415 W @ 60 Hz
<b>Max. power:</b>	540 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>	1.6 A

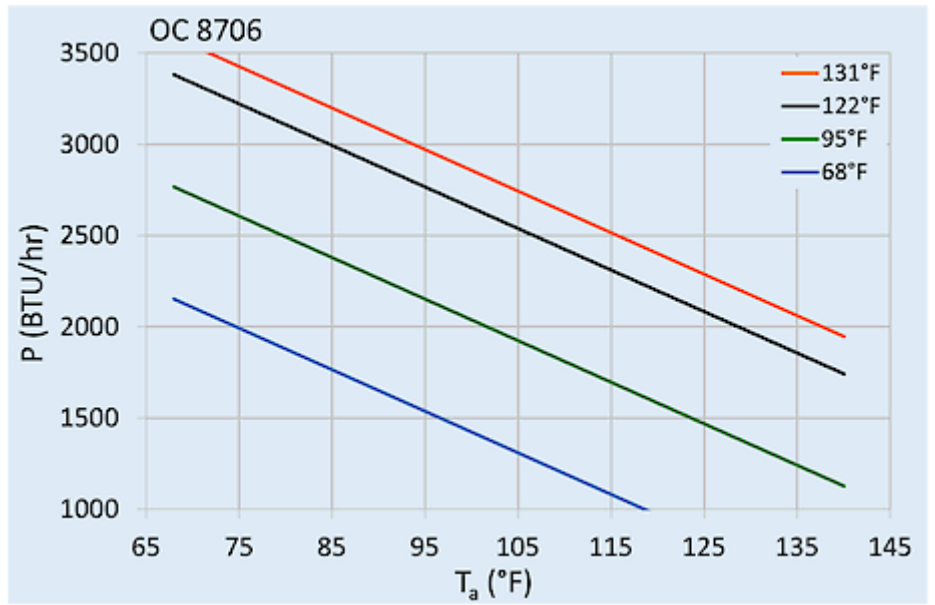
**Full load current fans:** 0.2 A

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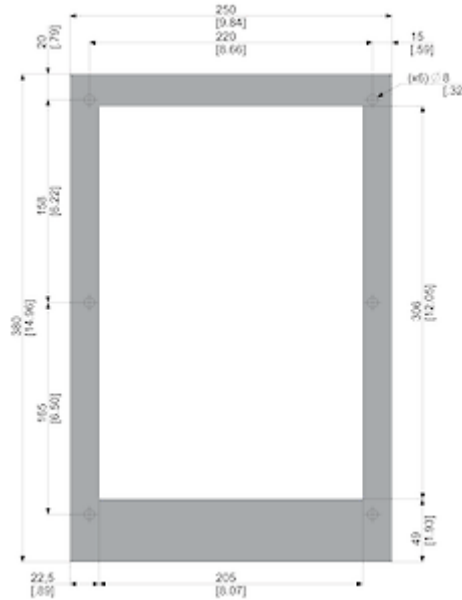
**Connection:** 3 core cable for power  
5 core cable for signals  
3 pole terminal block for RS 485 MODBUS

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**Performance graph:**



**Cut out dimensions:**



## Order Information

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