

SOLITHERM PROTEC



Description

Order Number:	87061584
Brand Name:	SOLITHERM PROTEC
Color:	RAL 7035
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

Technical data

Cooling capacity 95F/95F:	630 W @ 50 Hz 665 W @ 60 Hz
Cooling capacity 95F/122F:	510 W @ 50 Hz 530 W @ 60 Hz
EER 95F95F:	1.5
Enclosure heater:	150 W
Compressor type:	rotary piston compressor
Refrigerant / GWP:	R 513A / 630
Refrigerant charge:	105 g / 3.7 oz
High / low pressure:	28 / 6 bar 406 / 88 psi
Air volume flow (system / unimpeded):	Ambient: 235 / 408 m ³ /h Cabinet: 115 / 180 m ³ /h
Operating temperature range:	-40°C - 60°C
UL temperature range:	-40°C - 55°C
Mounting:	Wall mounted
Dimension H x W x D:	15 x 9.85 x 9.85 inch
Weight:	15.7 kg
Voltage / Frequency:	120 V ~ 50/60 Hz
UL Voltage / Frequency:	120 V ~ 60 Hz
Current 95F95F:	3.9 A @ 60 Hz
Starting current:	15.5 A
Max. current:	4.8 A
Nominal power 95F95F:	430 W @ 60 Hz
Max. power:	550 W
Fuse:	15 A (T)
Max circuit ampacity:	15 A
Short-circuit current rating:	5 kA
Rated current compressor:	3.7 A
Full load current fans:	0.38 A

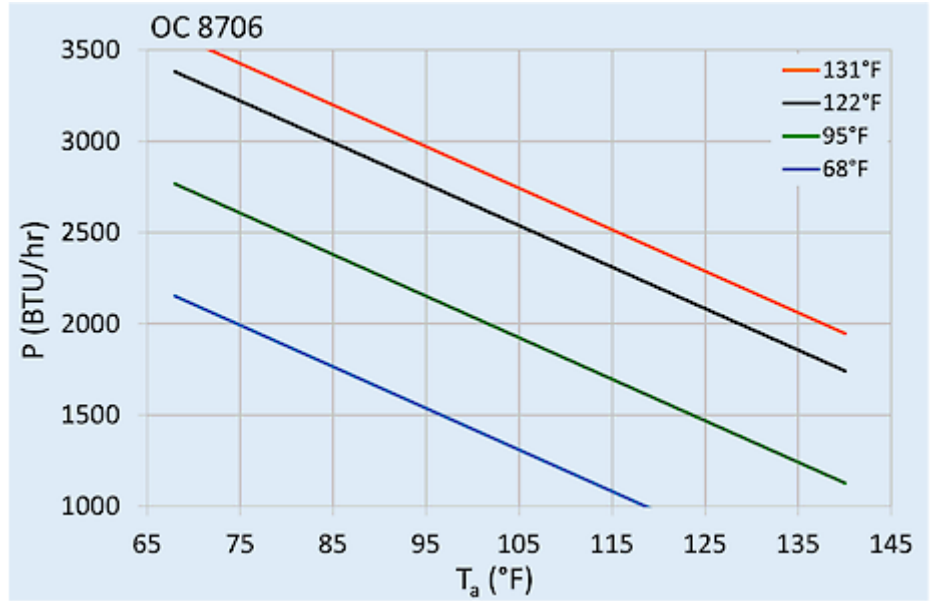
Connection:

3 core cable for power

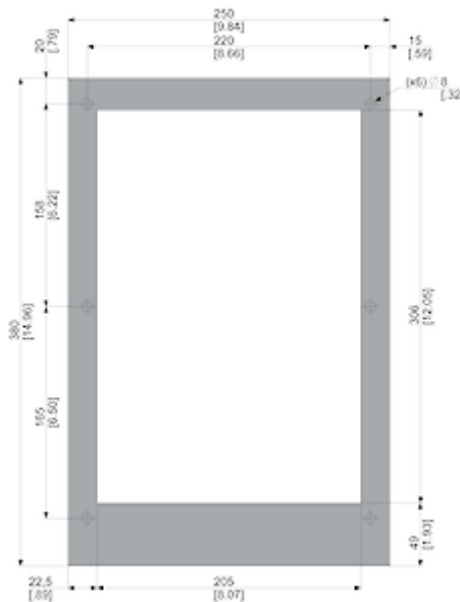
5 core cable for signals

3 pole terminal block for RS 485 MODBUS

Performance graph:



Cut out Dimensions:



Order Information

Taric Code

84158200
