

SOLITHERM PROTEC



Description

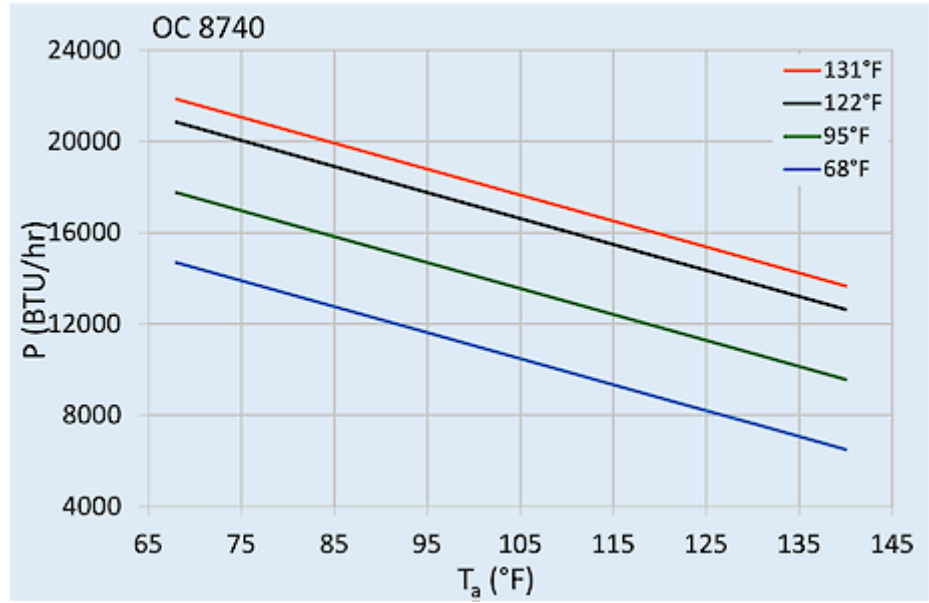
Order Number:	87402584
Brand Name:	SOLITHERM PROTEC
Housing Material:	Stainless steel AISI 316 (V4A)
Ingress protection to EN 60 529:	IP 56 / Type 12, 3, 3R, 4, 4X
Optional:	With stainless steel housing # 87402082USL
Approvals:	CE, cULus
UL File Number:	E498756

Technical data

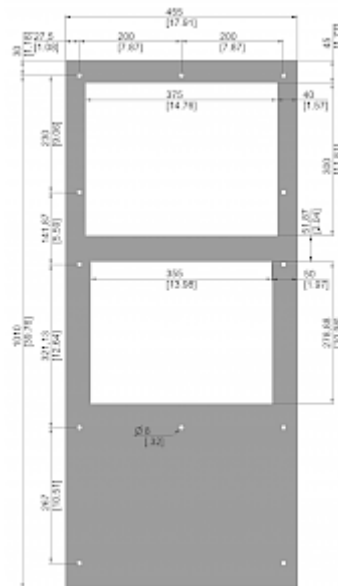
Cooling capacity 95F/95F:	3900 W @ 50 Hz 4300 W @ 60 Hz
Cooling capacity 95F/122F:	3300 W @ 50 Hz 3400 W @ 60 Hz
EER 95F95F:	2.0 / 1.7
Enclosure heater:	2,000 W
Compressor type:	Reciprocating compressor
Refrigerant / GWP:	R 513A / 630
Refrigerant charge:	701 g / 24.7 oz
High / low pressure:	35 / 6 bar 508 / 88 psig
Air volume flow (system / unimpeded):	Ambient: 640 / 880 cfm Enclosure: 520 / 880 cfm
Operating temperature range:	-40°C - +60°C
UL temperature range:	-40°C - +60°C
Mounting:	Wall mounted
Dimension H x W x D:	40.9 x 17.9 x 14.6 inch
Weight:	65 kg
Voltage / Frequency:	380-415 V 50 Hz 3~ 400-460 V 60 Hz 3~
UL Voltage / Frequency:	460 V / 60Hz 3~
Current 95F95F:	3.6 A @ 50 Hz 3.8 A @ 60 H
Starting current:	19 A
Max. current:	5.0 A
Nominal power 95F95F:	1.9 kW @ 50 Hz 2.4 kW @ 60 Hz
Max. power:	3.5 kW
Fuse:	15 A (T)
Max circuit ampacity:	15 A
Short-circuit current rating:	5 kA

Rated current compressor:	3.0 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:



Dimensions:



Order Information

Zolltarifnummer

84158200