

SOLITHERM PROTEC



Description

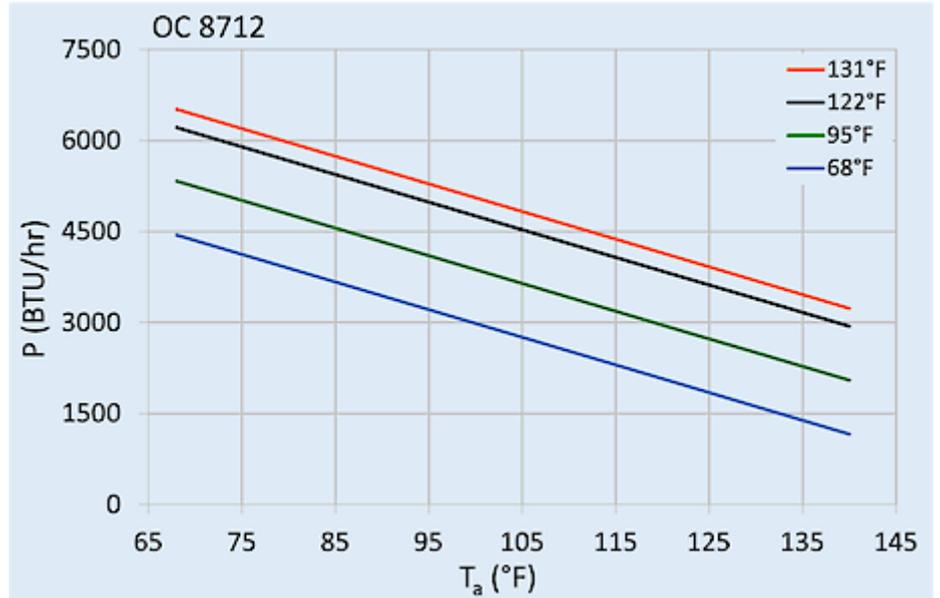
Order Number:	87120584
Brand Name:	SOLITHERM PROTEC
Housing Material:	Stainless steel AISI 316 (V4A)
Ingress protection to EN 60 529:	IP 56 / Type 12, 3, 3R, 4, 4X
Approvals:	CE, UL(ACVS), cULus
UL File Number:	SA32278

Technical data

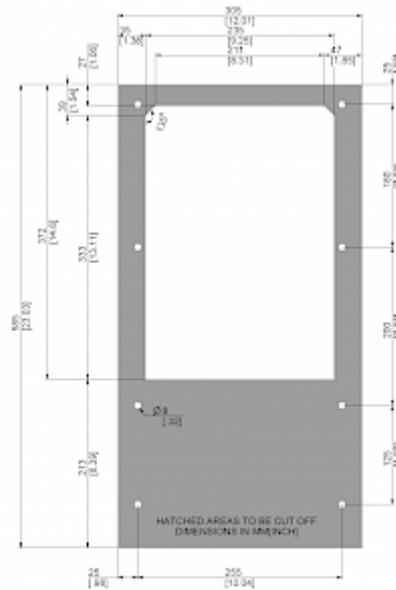
Cooling capacity 95F/95F:	1120 W @ 50 Hz 1200 W @ 60 Hz
Cooling capacity 95F/122F:	800 W @ 50 Hz 840 W @ 60 Hz
EER 95F95F:	1.6 / 1.4
Enclosure heater:	400 W
Compressor type:	Reciprocating compressor
Refrigerant / GWP:	R 513A / 630
Refrigerant charge:	234 g / 8.3 oz
High / low pressure:	30 / 6 bar 435 / 88 psi
Air volume flow (system / unimpeded):	Ambient air circuit: 280 / 550 m ³ /h Cabinet air circuit: 300 / 470 m ³ /h
Operating temperature range:	-40 °C - 60 °C
UL temperature range:	-40 °C - 60 °C
Mounting:	Wall mounted
Dimension H x W x D:	23 x 12 x 12 inch
Weight:	31 kg
Cut out dimensions:	13.6 x 9.3 inch
Voltage / Frequency:	230 V ~ 50/60 Hz
UL Voltage / Frequency:	230 V ~ 60 Hz
Current 95F95F:	3.5 A @ 50 Hz 3.9 A @ 60 Hz
Starting current:	15 A
Max. current:	5.3 A
Nominal power 95F95F:	720 W @ 50 Hz 840 W @ 60 Hz
Max. power:	1100 W
Fuse:	15 A (T)
Max circuit ampacity:	15 A

Short-circuit current rating:	5 kA
Rated current compressor:	2.5 A
Full load current fans:	0.73 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
