

SOLITHERM PROTEC



Description

Order Number:	87400584
Brand Name:	SOLITHERM PROTEC
Housing Material:	Stainless steel AISI 316 (V4A)
Ingress protection:	IP 56 / Type 12, 3, 3R, 4, 4X
Included:	Metal mesh filter
Approvals:	CE, cULus
UL File Number:	E498756

Technical data

Cooling capacity 95F/95F:	13305 BTU @ 50 Hz 14,672 BTU @ 60 Hz
Cooling capacity 95F/122F:	11,260 BTU/hr @ 50 Hz 11,601 BTU/hr @ 60 Hz
Enclosure heater:	2,000 W
Compressor type:	Reciprocating compressor
Refrigerant / GWP:	R134a / 1430
Refrigerant charge:	606 g / 21.38 oz
High / low pressure:	32 / 6 bar 460 / 88 psi
Operating temperature range:	-40°C - +60°C
UL temperature range:	-40°C - +60°C
Air volume flow (system / unimpeded):	Ambient: 640 / 880 cfm Enclosure: 520 / 880 cfm
Mounting:	Wall mounted
Dimension H x W x D:	40.9 x 17.9 x 14.6 inch
Weight:	65 kg
Voltage / Frequency:	230 V ~ 50/60 Hz
UL Voltage / Frequency:	230 V ~ 60 Hz
Current 95F95F:	8.3 A @ 50 Hz 10.6 A @ 60 Hz
Starting current:	50 A
Max. current:	14.8 A
Nominal power 95F95F:	1.85 kW @ 50 Hz 2.35 kW @ 60 Hz
Max. power:	3.4 kW
Fuse:	20 A (T)
Max circuit ampacity:	15 A
Short-circuit current rating:	5 kA
Rated current compressor:	7.6 A

Full load current fans:	1.82 A
Connection:	5 pole terminal block for signals 4 pole terminal block for power 3 pole terminal block for RS 485 MODBUS

Order Information

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