

SOLITHERM PROTEC



Description

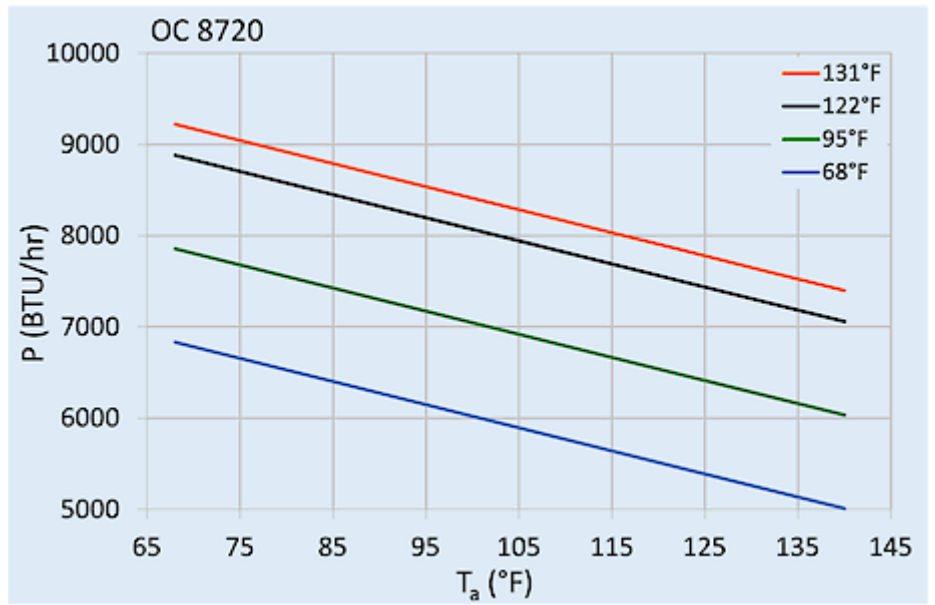
Order Number:	87201584
Brand Name:	SOLITHERM PROTEC
Housing Material:	Stainless steel AISI 316 (V4A)
Ingress protection:	IP 56 / Type 12, 3, 3R, 4, 4X
Optional:	With stainless steel housing # 87201082USL
Approvals:	CE, UL(ACVS), cULus
UL File Number:	SA32278

Technical data

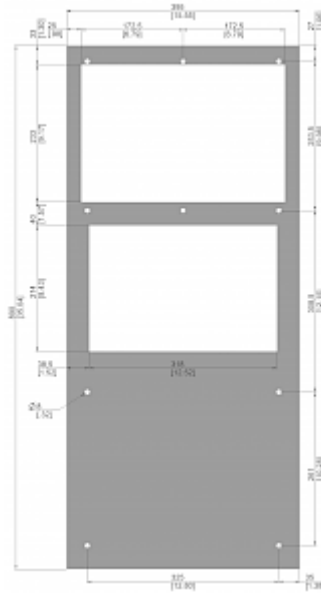
Cooling capacity 95F/95F:	2000 W @ 50 Hz 2100 W @ 60 Hz
Cooling capacity 95F/122F:	1850 W @ 50 Hz 1900 W @ 60 Hz
EER 95F95F:	6.0
Enclosure heater:	1,000 W
Compressor type:	Reciprocating compressor
Refrigerant / GWP:	R134a / 1430
Refrigerant charge:	340 g / 12 oz
High / low pressure:	30 / 6 bar 435 / 88 psi
Operating temperature range:	-40°C - 60°C
UL temperature range:	-40°C - 60°C
Air volume flow (system / unimpeded):	Ambient: 440 / 680 cfm Enclosure: 360 / 520 cfm
Mounting:	Wandanbau
Dimension H x W x D:	35 x 15.6 x 12 inch
Weight:	52.5 kg
Voltage / Frequency:	120 V ~ 50/60 Hz
UL Voltage / Frequency:	120 V ~ 60 Hz
Current 95F95F:	8.8 A @ 50 Hz 11.3 A @ 60 Hz
Starting current:	32 A
Max. current:	14.5 A
Nominal power 95F95F:	1 kW @ 50 Hz 1.2 kW @ 60 Hz
Max. power:	1.65 kW
Fuse:	20 A (T)
Max circuit ampacity:	15 A
Short-circuit current rating:	5 kA

Rated current compressor:	8 A
Full load current fans:	1.5 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