

SOLITHERM PROTEC



Description

Order Number:	87202584
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 # 87202082USL
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:	2.0 / 1.8
Enclosure heater:	1,000 W
Compressor type:	Reciprocating compressor
Refrigerant / GWP:	R 513A / 630
Refrigerant charge:	352 g / 12.4 oz
High / low pressure:	30 / 6 bar 435 / 88 psi
Air volume flow (system / unimpeded):	Ambient: 440 / 680 cfm Enclosure: 360 / 520 cfm
Operating temperature range:	-40°C - 60°C
UL temperature range:	-40°C - 60°C
Mounting:	Wandanbau
Dimension H x W x D:	35 x 15.6 x 12 inch
Weight:	52.2 kg
Voltage / Frequency:	400/460 V - 50/60 Hz 2~
UL Voltage / Frequency:	460 V - 60 Hz 2~
Current 95F95F:	2.2 A @ 50 Hz 2.8 A @ 60 Hz
Starting current:	12 A
Max. current:	3.4 A
Nominal power 95F95F:	1.00 kW @ 50 Hz 1.23 kW @ 60 Hz
Max. power:	1.51 kW
Fuse:	15 A (T)
Max circuit ampacity:	15 A
Short-circuit current rating:	5 kA
Rated current compressor:	2.3 A

Full load current fans:

0.4 A

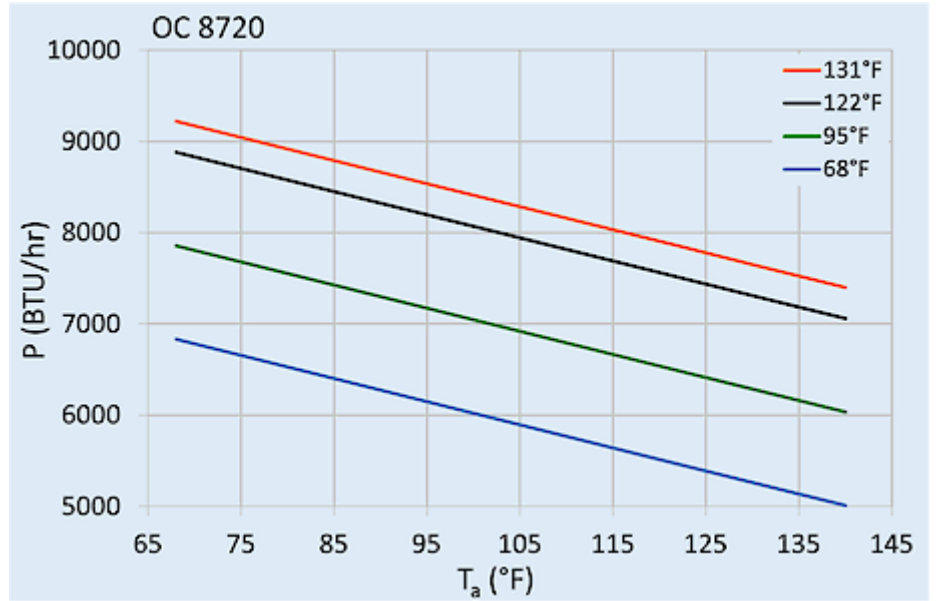
Connection:

5 pole terminal block for signals

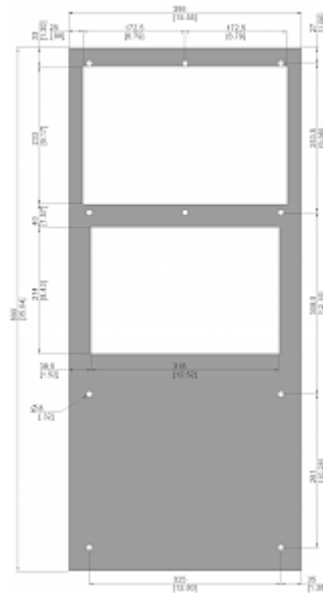
4 pole terminal block for power

3 pole terminal block for RS 485 MODBUS

Performance graph:



Cut out Dimensions:



Order Information

Zolltarifnummer

84158200
