

Enclosure air conditioner 8500 BTU



Description

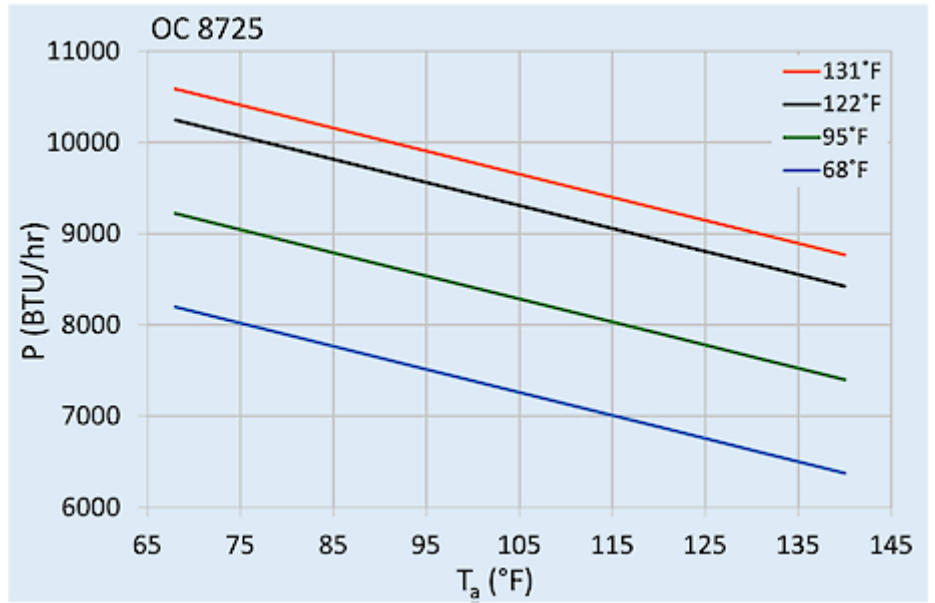
Order Number:	87250584USL
Brand Name:	SOLITHERM PROTEC
Housing Material:	Stainless steel AISI 316 (V4A)
Ingress protection:	IP 56 / Type 12, 3, 3R, 4, 4X
Included:	With metal mesh filter
Approvals:	CE, UL(ACVS), cULus
UL File Number:	SA32278

Technical data

Cooling capacity 95F/95F:	2.4 kW @ 50 Hz 2.5 kW @ 60 Hz
Cooling capacity 95F/122F:	2.1 kW @ 50 Hz 2.2 kW @ 60 Hz
EER 95F95F:	2 / 1.7
Enclosure heater:	1.0 kW
Compressor type:	Reciprocating compressor
Refrigerant / GWP:	R134a / 1430
Refrigerant charge:	360 g / 12.7 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 / 520 cfm Enclosure: 360 / 520 cfm
Mounting:	Wall mounted
Dimension H x W x D:	35 x 15.6 x 12 inch
Weight:	104 lbs
Voltage / Frequency:	230 V ~ 50/60 Hz
UL Voltage / Frequency:	230 V ~ 60 Hz
Current 95F95F:	5.35 A @ 50 Hz 6.6 A @ 60 Hz
Starting current:	22.5 A
Max. current:	9.4 A
Nominal power 95F95F:	1.2 kW @ 50 Hz 1.5 kW @ 60 Hz
Max. power:	2.05 kW
Fuse:	15 A (T)
Max circuit ampacity:	15 A
Short-circuit current rating:	5 kA

Rated current compressor:	5.0 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:

