

Enclosure air conditioner 13,600 BTU



Description

Order Number:	87400082USL
Brand Name:	SOLITHERM PROGRESSIVE
Housing Material:	Stainless steel AISI 304 (V2A)
Ingress protection:	IP 56 / Type 12, 3, 3R, 4, 4X
Included:	Metal mesh filter
Approvals:	CE, UL(ACVS), cULus
UL File Number:	SA32278

Technical data

Cooling capacity 95F/95F:	14670 BTU
Cooling capacity 95F/122F:	11260 BTU @ 50 Hz 11600 BTU @ 60 Hz
EER 95F95F:	7 / 5.7
Enclosure heater:	2 kW
Compressor type:	Reciprocating compressor
Refrigerant / GWP:	R134a / 1430
Refrigerant charge:	515 g / 18.2 oz
High / low pressure:	460 / 88 psi
Operating temperature range:	-40°F - +140°F
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:	144 lbs
Voltage / Frequency:	230 V ~ 50/60 Hz
UL Voltage / Frequency:	230 V ~ 60 Hz
Current 95F95F:	9.5 A @ 50 Hz 12.4 A @ 60 Hz
Starting current:	50 A
Max. current:	14.5 A
Nominal power 95F95F:	1.85 kW @ 50 Hz 2.4 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

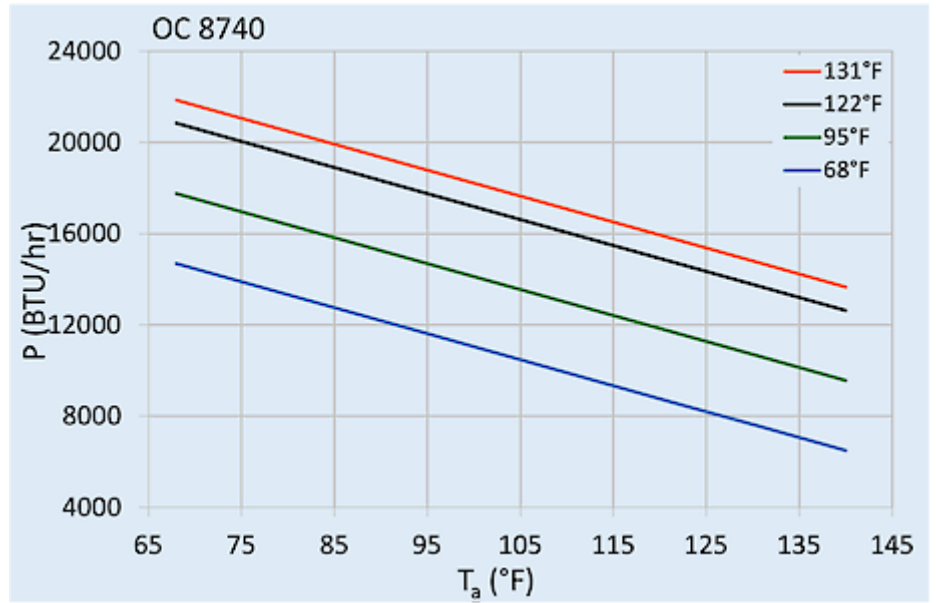
Connection:

5 pole terminal block for signals

4 pole terminal block for power

3 pole terminal block for RS 485 MODBUS

Performance graph:



Cut out dimensions:

