Enclosure air conditioner 13,600 BTU



Description

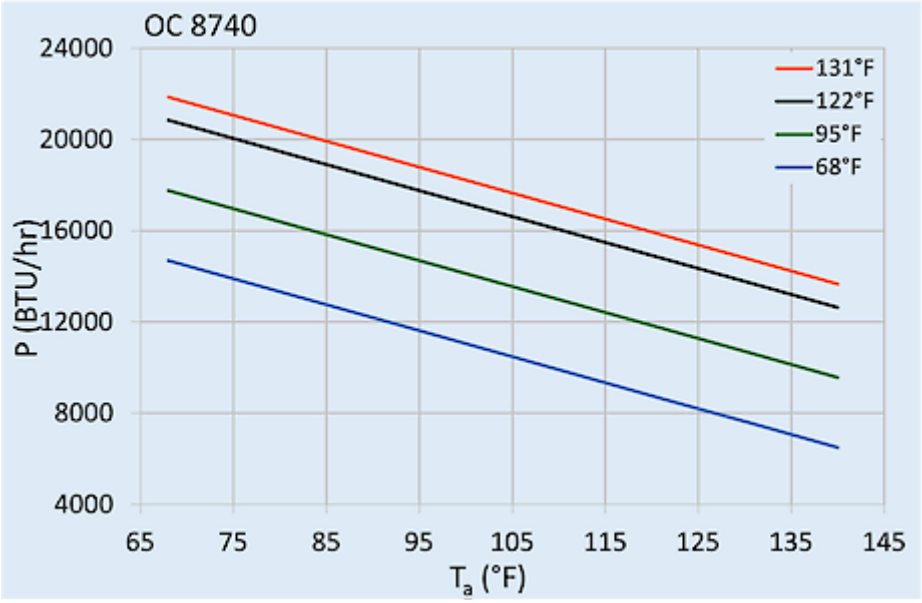
Order Number:	87402082USL
Brand Name:	SOLITHERM PROGRESSIVE
Housing Material:	Stainless steel AISI 304 (V2A)
Ingress protection:	IP 56 / Type 12, 3, 3R, 4, 4X
Included:	Metal mesh filter
Optional:	With stainless steel housing # 87402082USL
Approvals:	CE, UL(ACVS), cULus
UL File Number:	SA32278

Technical data

Cooling capacity 95F/95F:	14,330 BTU
Cooling capacity 95F/122F:	11,601 BTU
EER 95F95F:	7 / 5.7
Enclosure heater:	2 kW
Compressor type:	Reciprocating compressor
Refrigerant / GWP:	R134a / 1430
Refrigerant charge:	465 g /16.4 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:	380-415 V 50 Hz 3~ 400-460 V 60 Hz 3~
UL Voltage / Frequency:	460 V / 60Hz 3~
Current 95F95F:	3.6 A @ 50 Hz 4 A @ 60 Hz
Starting current:	19 A
Max. current:	4.8 A
Nominal power 95F95F:	1.8 kW @ 50 Hz 2.4 kW @ 60 Hz
Max. power:	3.2 kW
Fuse:	15 A (T)
Max circuit ampacity:	15 A
Short-circuit current rating:	5 kA
Rated current compressor:	3.0 A
Full load current fans:	1.3 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:

