Enclosure air conditioner 6800 BTU



Description

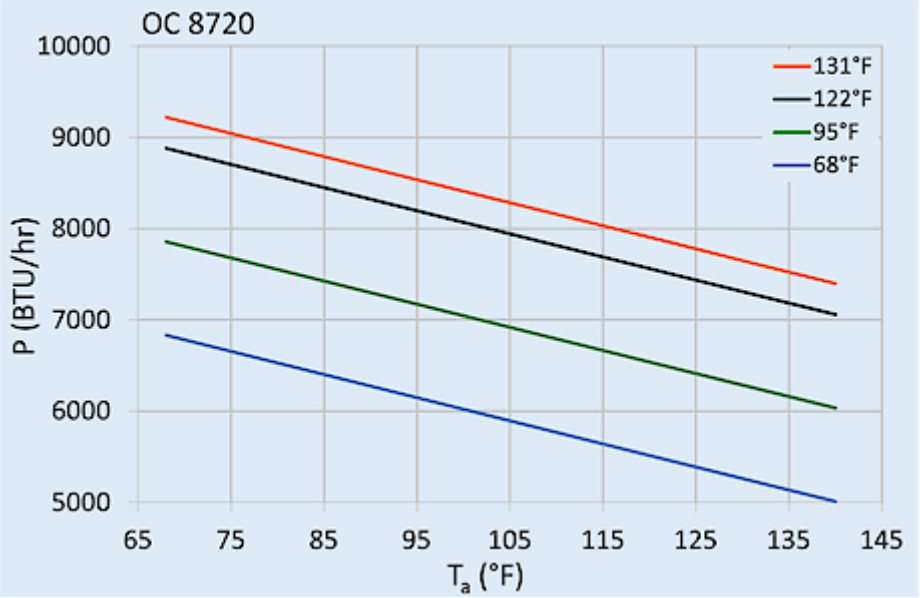
Order Number:	87200082USL
Brand Name:	SOLITHERM PROGRESSIVE
Housing Material:	Stainless steel AISI 304 (V2A)
Ingress protection:	IP 56 / Type 12, 3, 3R, 4, 4X
Included:	Metal mesh filter
Approvals:	CE, UL(ACVS), cULus
UL File Number:	SA32278

Technical data

Cooling capacity 95F/95F:	6825 BTU @ 50 Hz 7165 BTU @ 60 Hz
Cooling capacity 95F/122F:	6310 BTU @ 50 Hz 6485 BTU @ 60 Hz
EER 95F95F:	6.8 / 6
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˚F - 140˚F
UL temperature range:	-40˚F - 140˚F
Air volume flow (system / unimpeded):	Ambient: 440 / 680 cfm Enclosure: 360 / 520 cfm
Mounting:	Wall mounted
Dimension H x W x D:	35 x 15.6 x 12 inch
Weight:	100 lbs.
Voltage / Frequency:	230 V ~ 50/60 Hz
UL Voltage / Frequency:	230 V ~ 60 Hz
Current 95F95F:	4.4 A @ 50 Hz 5.7 A @ 60 Hz
Starting current:	16 A
Max. current:	7.5 A
Nominal power 95F95F:	1 kW @ 50 Hz 1.2 kW @ 60 Hz
Max. power:	1.65 kW
Fuse:	15 A (T)
Max circuit ampacity:	15 A
Short-circuit current rating:	5 kA
Rated current compressor:	4 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:

