Enclosure air conditioner 8500 BTU

Description

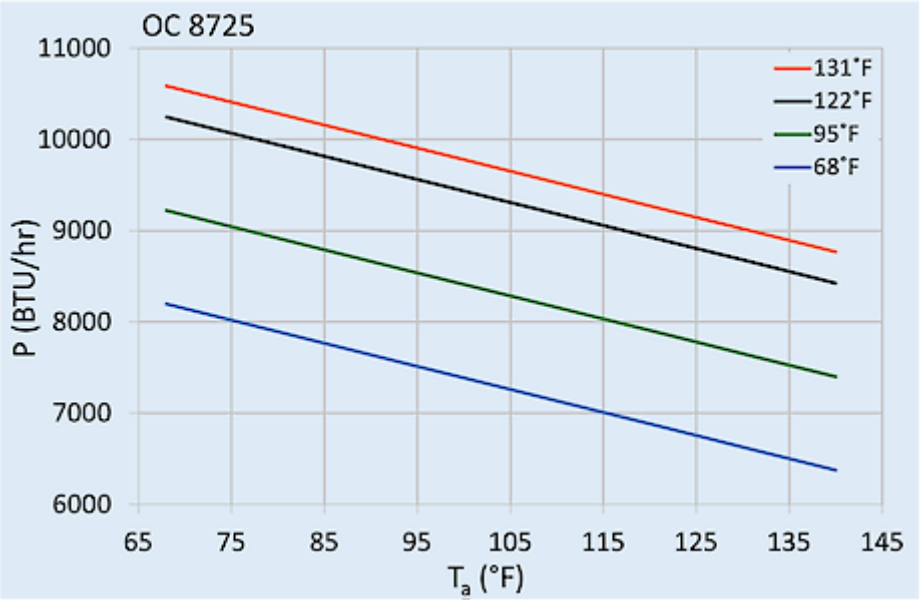
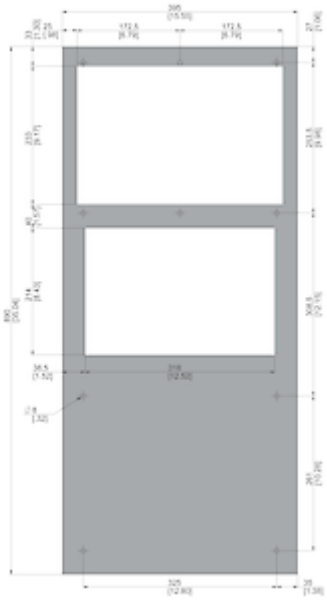
Order Number:	872510201USL
Brand Name:	SOLITHERM PROGRESSIVE
Housing Material:	Mild steel, powder coated
Ingress protection:	IP 56 / Type 12, 3, 3R, 4
Included:	Metal mesh filter
Approvals:	CE, UL(ACVS), cULus
UL File Number:	SA32278

Technical data

Cooling capacity 95F/95F:	8530 BTU/hr
Cooling capacity 95F/122F:	7165 BTU/hr @ 50 Hz 7505 BTU/hr @ 60 Hz
EER 95F95F:	6.8 / 5.7
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:	-4°F - 131°F
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:	120 V ~ 50/60 Hz
UL Voltage / Frequency:	120 V ~ 60 Hz
Current 95F95F:	10.7 A @ 50 Hz 13.2 A @ 60 Hz
Starting current:	34 A
Max. current:	18 A
Nominal power 95F95F:	1.2 kW @ 50 Hz 1.5 kW @ 60 Hz
Max. power:	2.05 kW
Fuse:	25 A (T)
Max circuit ampacity:	20 A
Short-circuit current rating:	5 kA
Rated current compressor:	10 A
Full load current fans:	1.5 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: