Enclosure air conditioner, 5100 BTU

Description

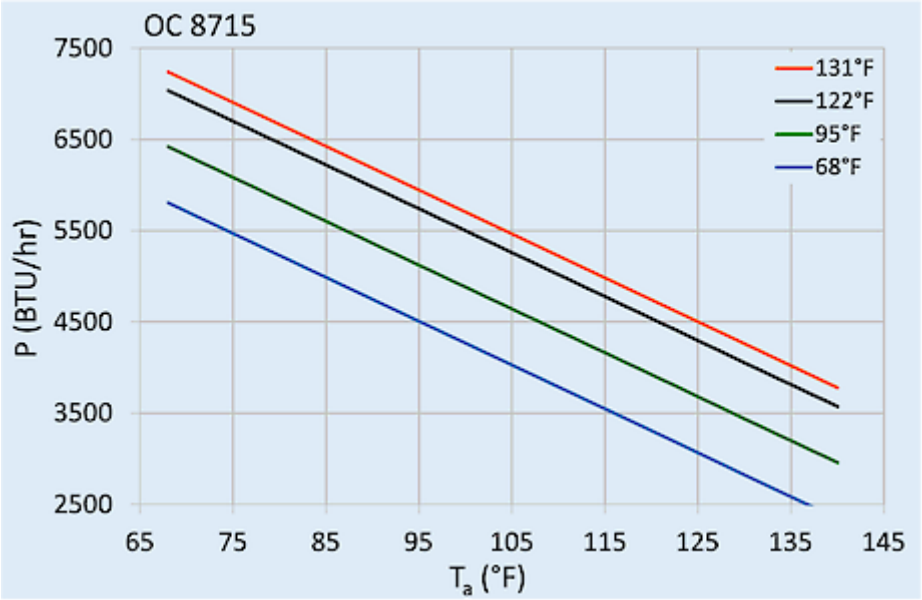
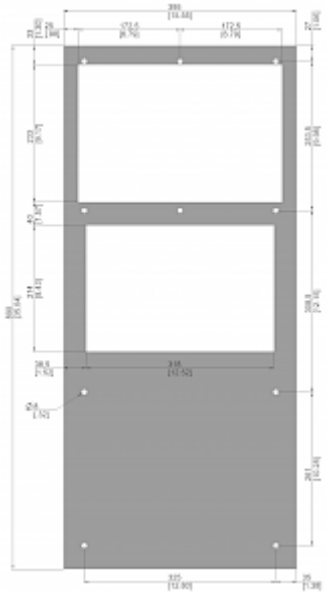
Order Number:	87151082USL
Brand Name:	SOLITHERM PROGRESSIVE
Housing Material:	Stainless steel AISI 304 (V2A)
Ingress protection:	IP 56 / Type 12, 3, 3R, 4, 4X
Included:	Metal mesh filter
Approvals:	CE, UL(ACVS), cULus
UL File Number:	SA32278

Technical data

Cooling capacity 95F/95F:	5120 BTU @ 60 Hz
Cooling capacity 95F/122F:	3650 BTU @ 50 Hz 3820 BTU @ 60 Hz
EER 95F95F:	6.7 / 6.1
Compressor type:	Reciprocating compressor
Refrigerant / GWP:	R 134a / 1430
Refrigerant charge:	275 g / 9.7 oz
High / low pressure:	435 / 87 psig
Operating temperature range:	-40˚F - 140˚F
UL temperature range:	-40˚F - 140˚F
Air volume flow (system / unimpeded):	Ambient: 330 / 520 cfm Enclosure: 360 / 520 cfm
Mounting:	Wall mounted
Dimension H x W x D:	35 x 15.6 x 12 inch
Weight:	89 lbs.
Voltage / Frequency:	120 V ~ 50/60 Hz
UL Voltage / Frequency:	120 V ~ 60 Hz
Current 95F95F:	6.7 A @ 50 Hz 7.5 A @ 60 Hz
Starting current:	32 A
Max. current:	9.3 A
Nominal power 95F95F:	740 W @ 50 Hz 855 W @ 60 Hz
Max. power:	1.08 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:	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: