Enclosure air conditioner, 4000 BTU

Description

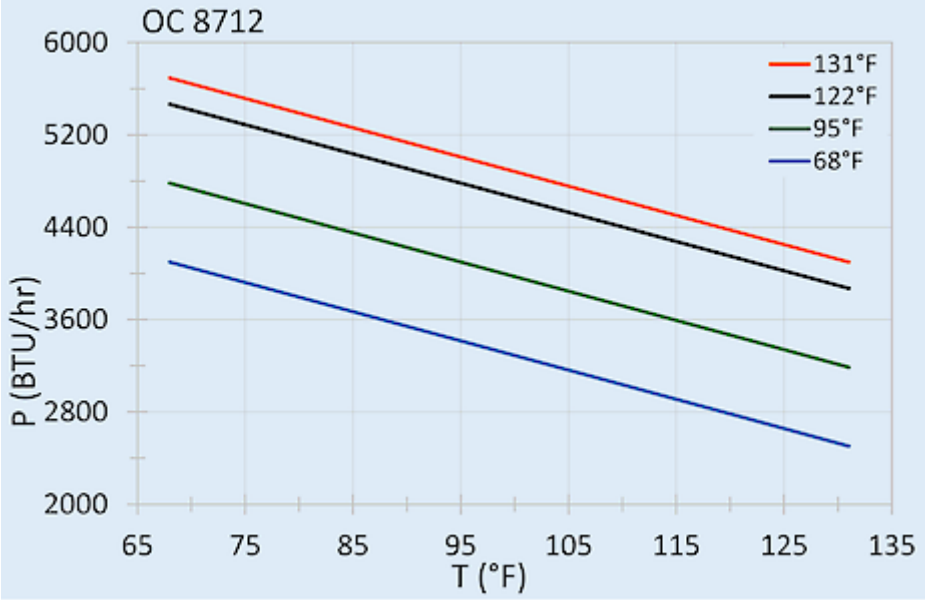
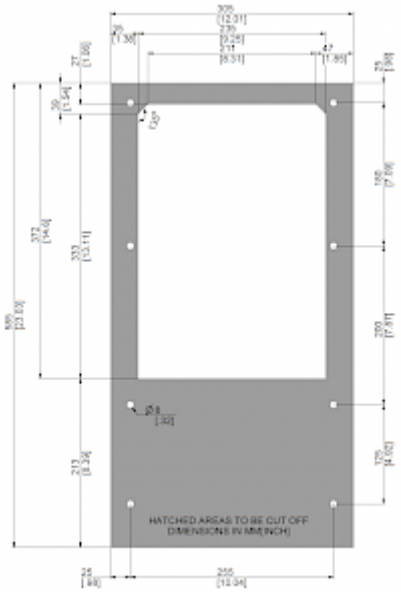
Order Number:	87121082USL
Brand Name:	SOLITHERM PROGRESSIVE
Housing Material:	Stainless steel AISI 304 (V2A)
Ingress protection:	IP 56 / Type 12, 3, 3R, 4, 4X
Included:	Metal mesh filter
Approvals:	CE, UL(ACVS), cULus
UL File Number:	SA32278

Technical data

Cooling capacity 95F/95F:	3820 BTU @ 50 Hz 4095 BTU @ 60 Hz
Cooling capacity 95F/122F:	3350 BTU @ 50 Hz 3750 BTU @ 60 Hz
EER 95F95F:	5.6 / 5.1
Compressor type:	Reciprocating compressor
Refrigerant / GWP:	R 134a / 1430
Refrigerant charge:	210 g / 7.5 oz
High / low pressure:	435 / 88 psi
Operating temperature range:	-40 °F - 140 °F
UL temperature range:	-40 °F - 140 °F
Air volume flow (system / unimpeded):	Ambient air circuit: 165 / 324 cfm Cabinet air circuit: 177 / 277 cfm
Mounting:	Wall mounted
Dimension H x W x D:	23 x 12 x 12 inch
Weight:	76 lbs
Cut out dimensions:	13.6 x 9.3 inch
Voltage / Frequency:	120 V ~ 50/60 Hz
UL Voltage / Frequency:	120 V ~ 60 Hz
Current 95F95F:	6.5 A @ 50 Hz 7.1 A @ 60 Hz
Starting current:	30 A
Max. current:	8.8 A
Nominal power 95F95F:	745 W @ 50 Hz 835 W @ 60 Hz
Max. power:	1.05 kW
Fuse:	15 A (T)
Max circuit ampacity:	15 A
Short-circuit current rating:	5 kA
Rated current compressor:	5 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: