Enclosure air conditioner, 1000 BTU



Description

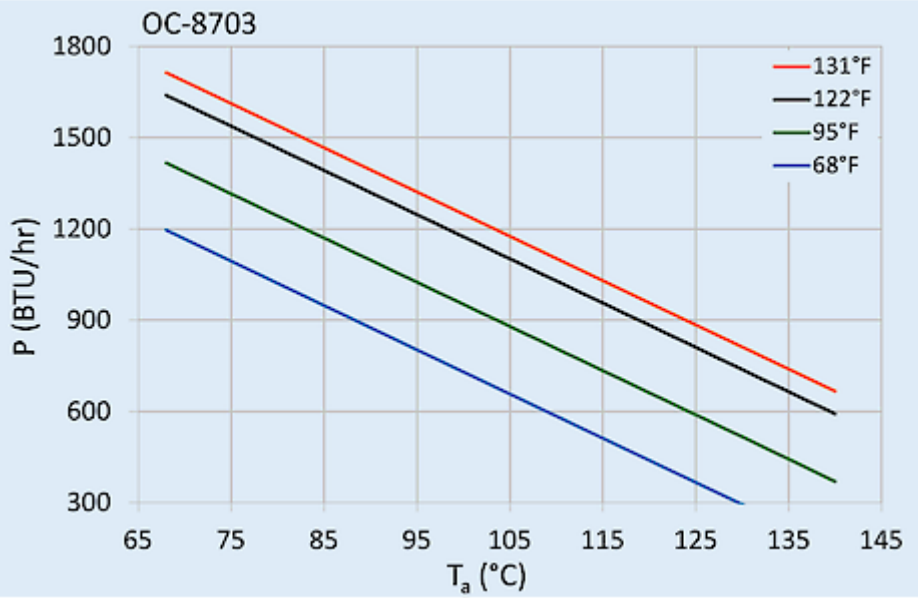
Order Number:	870310201USL
Brand Name:	SOLITHERM PROGRESSIVE
Color:	RAL 7035
Housing Material:	Mild steel, powder coated
Ingress protection:	IP 56 / Type 12, 3, 3R, 4
Included:	Metal mesh filter
Optional:	With stainless steel housing # 87031082USL
Approvals:	CE, UL(ACVS), cULus
UL File Number:	SA32278

Technical data

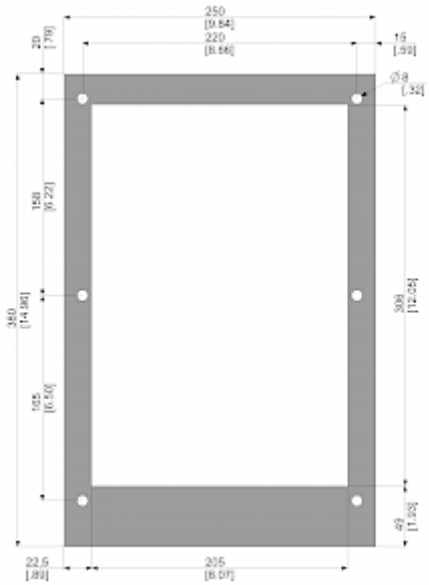
Cooling capacity 95F/95F:	1020 BTU
Cooling capacity 95F/122F:	631 BTU
EER 95F95F:	3.3 BTU/Whr
Compressor type:	rotary piston compressor
Refrigerant / GWP:	R 134a / 1430
Refrigerant charge:	75 g / 2.6 oz
High / low pressure:	406 / 88 psi
Operating temperature range:	-40˚F - 140˚F
UL temperature range:	-40˚F - 131˚F
Air volume flow (system / unimpeded):	Ambient: 140 / 240 cfm Cabinet: 70 / 105 cfm
Mounting:	Wall mounted
Dimension H x W x D:	15 x 9.85 x 9.85 inch
Weight:	32 lbs
Voltage / Frequency:	120 V ~ 50/60 Hz
UL Voltage / Frequency:	120 V ~ 60 Hz
Current 95F95F:	2.9 A @ 50 Hz 2.8 A @ 60 Hz
Starting current:	7.5 A
Max. current:	3.2 A
Nominal power 95F95F:	310 W @ 50 Hz 330 W @ 60 Hz
Max. power:	380 W
Fuse:	15 A (T)
Max circuit ampacity:	15 A
Short-circuit current rating:	5 kA
Rated current compressor:	2.2 A
Full load current fans:	0.38 A

Connection:	4 pole terminal block for power 5 pole terminal block for signals, 3 pole connector for RS 485 interface

Performance graph:



Cut out dimensions:



Order Information

Box dimensions	18.6 x 13.8 x 11 inch
Gross weight	36 lbs.
Taric Code	84158200
GTIN (EAN)	