

Enclosure air conditioner, 2050 BTU



Description

Order Number:	87061082USL
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:	2270 BTU
Cooling capacity 95F/122F:	1810 BTU
EER 95F95F:	4.9
Compressor type:	rotary piston compressor
Refrigerant / GWP:	R 134a / 1430
Refrigerant charge:	97 g / 3.4 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:	35 lbs.
Voltage / Frequency:	120 V ~ 50/60 Hz
UL Voltage / Frequency:	120 V ~ 60 Hz
Current 95F95F:	4.9 A @ 50 Hz 3.9 A @ 60 Hz
Starting current:	13 A
Max. current:	5.1 A
Nominal power 95F95F:	420 W @ 50 Hz 435 W @ 60 Hz
Max. power:	570 W
Fuse:	15 A (T)
Max circuit ampacity:	15 A
Short-circuit current rating:	5 kA
Rated current compressor:	3.7 A
Full load current fans:	0.38 A

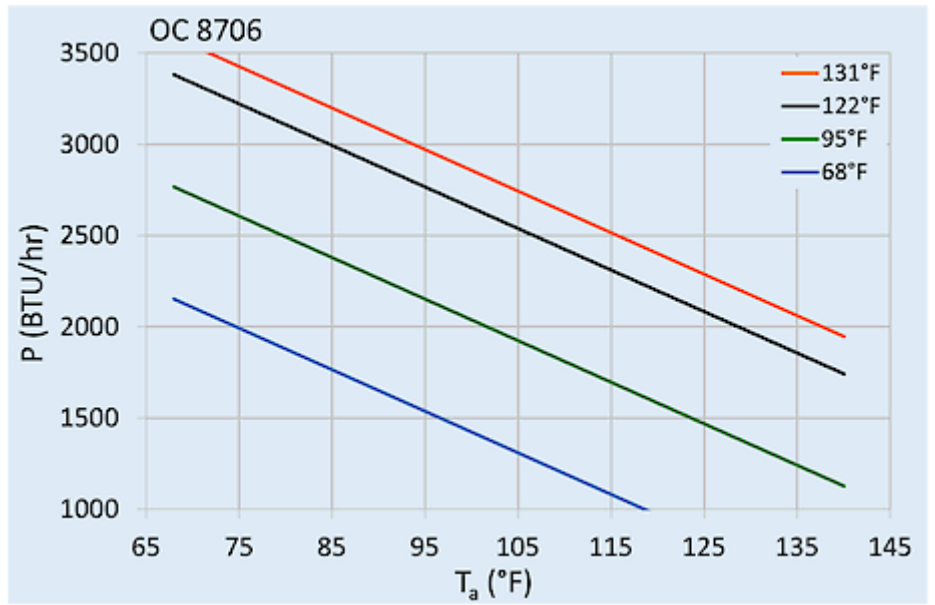
Connection:

3*AWG18 cable for power

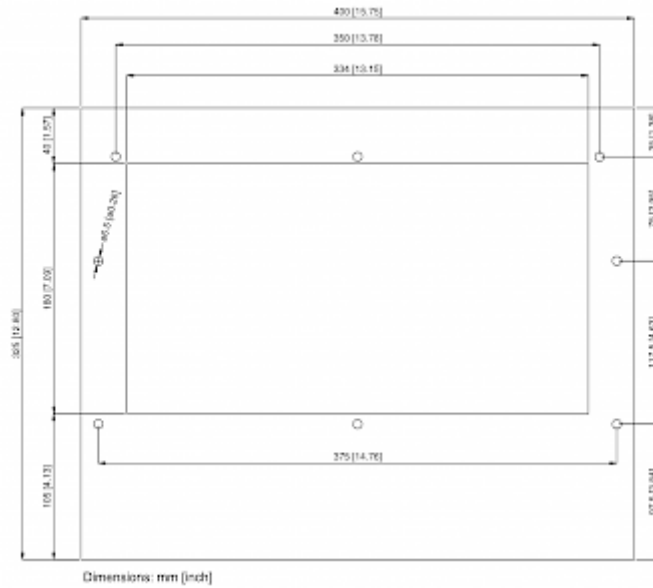
5*AWG20 cable for signals

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	52.9 lbs
---------------------	----------

Taric Code	84158200
-------------------	----------

GTIN (EAN)	
-------------------	--