

## Enclosure air conditioner 8500 BTU



### Description

<b>Order Number:</b>	87251082USL
<b>Brand Name:</b>	SOLITHERM PROGRESSIVE
<b>Housing Material:</b>	Stainless steel AISI 304 (V2A)
<b>Ingress protection:</b>	IP 56 / Type 12, 3, 3R, 4, 4X
<b>Included:</b>	With metal mesh filter
<b>Approvals:</b>	CE, UL(ACVS), cULus
<b>UL File Number:</b>	SA32278

## Technical data

<b>Cooling capacity 95F/95F:</b>	8530 BTU/hr
<b>Cooling capacity 95F/122F:</b>	7165 BTU/hr @ 50 Hz 7505 BTU/hr @ 60 Hz
<b>EER 95F95F:</b>	6.8 / 5.7
<b>Compressor type:</b>	Reciprocating compressor
<b>Refrigerant / GWP:</b>	R134a / 1430
<b>Refrigerant charge:</b>	360 g / 12.7 oz
<b>High / low pressure:</b>	30 / 6 bar 435 / 88 psi
<b>Operating temperature range:</b>	-4°F - 131°F
<b>UL temperature range:</b>	-
<b>Air volume flow (system / unimpeded):</b>	Ambient: 440 / 520 cfm Enclosure: 360 / 520 cfm
<b>Mounting:</b>	Wall mounted
<b>Dimension H x W x D:</b>	35 x 15.6 x 12 inch
<b>Weight:</b>	104 lbs.
<b>Voltage / Frequency:</b>	120 V ~ 50/60 Hz
<b>UL Voltage / Frequency:</b>	120 V ~ 60 Hz
<b>Current 95F95F:</b>	10.7 A @ 50 Hz 13.2 A @ 60 Hz
<b>Starting current:</b>	34 A
<b>Max. current:</b>	18 A
<b>Nominal power 95F95F:</b>	1.2 kW @ 50 Hz 1.5 kW @ 60 Hz
<b>Max. power:</b>	2.05 kW
<b>Fuse:</b>	25 A (T)
<b>Max circuit ampacity:</b>	20 A
<b>Short-circuit current rating:</b>	5 kA
<b>Rated current compressor:</b>	10 A
<b>Full load current fans:</b>	1.5 A

**Connection:**

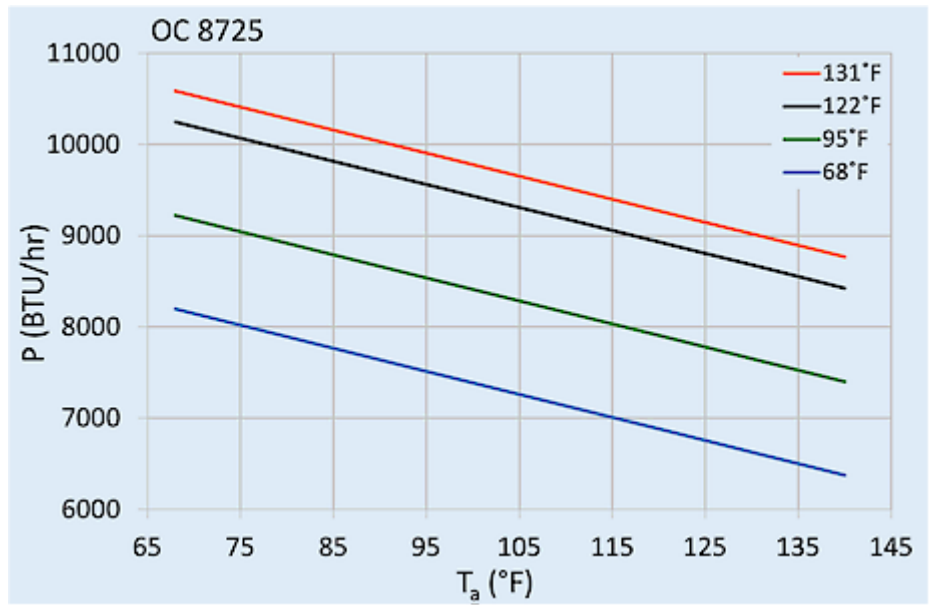
5 pole terminal block for signals

4 pole terminal block for power

3 pole terminal block for RS 485 MODBUS

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**Performance graph:**



**Cut out dimensions:**

