

## Enclosure air conditioner 8500 BTU



### Description

<b>Order Number:</b>	872520201USL
<b>Brand Name:</b>	SOLITHERM PROGRESSIVE
<b>Housing Material:</b>	Mild steel, powder coated
<b>Ingress protection:</b>	IP 56 / Type 12, 3, 3R, 4
<b>Included:</b>	Metal mesh filter
<b>Optional:</b>	With stainless steel housing # 87252082USL
<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>	-40°F - 140°F
<b>UL temperature range:</b>	-40°F - 140°F
<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>	400/460 V - 50/60 Hz 2~
<b>UL Voltage / Frequency:</b>	460 V / 60Hz 2~
<b>Current 95F95F:</b>	3.1 A @ 50 Hz 3.3 A @ 60 Hz
<b>Starting current:</b>	11.3 A
<b>Max. current:</b>	5.4 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>	15 A (T)
<b>Max circuit ampacity:</b>	15 A
<b>Short-circuit current rating:</b>	5 kA
<b>Rated current compressor:</b>	2.9 A
<b>Full load current fans:</b>	0.4 A

**Connection:**

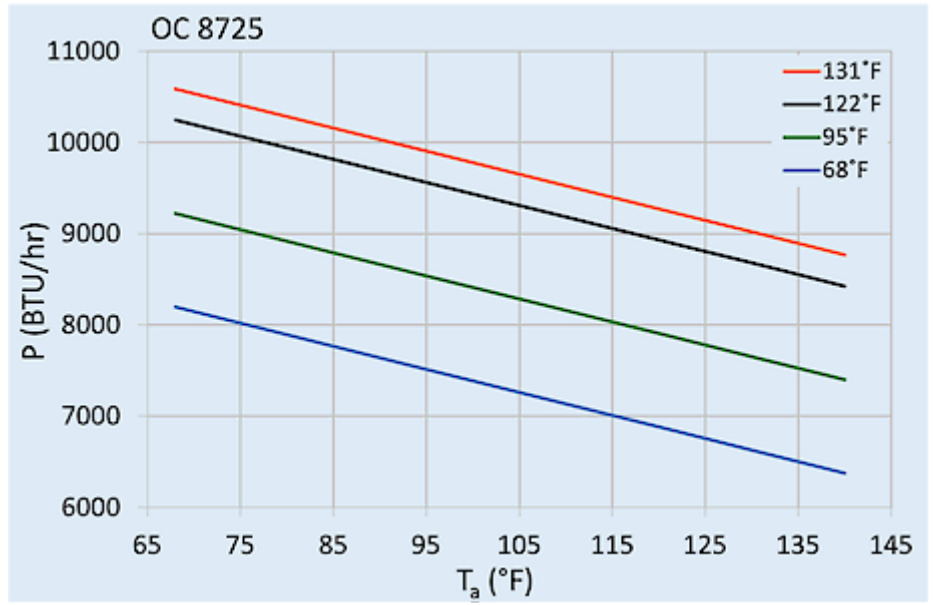
5 pole terminal block for signals

4 pole terminal block for power

3 pole terminal block for RS 485 MODBUS

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**Performance graph:**



**Cut out dimensions:**

