

## Enclosure air conditioner 6800 BTU



### Description

<b>Order Number:</b>	87201082USL
<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>	Metal mesh filter
<b>Optional:</b>	With stainless steel housing # 87201082USL
<b>Approvals:</b>	CE, UL(ACVS), cULus
<b>UL File Number:</b>	SA32278

## Technical data

<b>Cooling capacity 95F/95F:</b>	6825 BTU @ 50 Hz 7165 BTU @ 60 Hz
<b>Cooling capacity 95F/122F:</b>	6310 BTU @ 50 Hz 6485 BTU @ 60 Hz
<b>EER 95F95F:</b>	6.8 / 6
<b>Compressor type:</b>	Reciprocating compressor
<b>Refrigerant / GWP:</b>	R134a / 1430
<b>Refrigerant charge:</b>	340 g / 12 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 / 680 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>	115 lbs.
<b>Voltage / Frequency:</b>	120 V ~ 50/60 Hz
<b>UL Voltage / Frequency:</b>	120 V ~ 60 Hz
<b>Current 95F95F:</b>	8.8 A @ 50 Hz 11.3 A @ 60 Hz
<b>Starting current:</b>	32 A
<b>Max. current:</b>	14.5 A
<b>Nominal power 95F95F:</b>	1 kW @ 50 Hz 1.2 kW @ 60 Hz
<b>Max. power:</b>	1.65 kW
<b>Fuse:</b>	20 A (T)
<b>Max circuit ampacity:</b>	15 A
<b>Short-circuit current rating:</b>	5 kA
<b>Rated current compressor:</b>	8 A

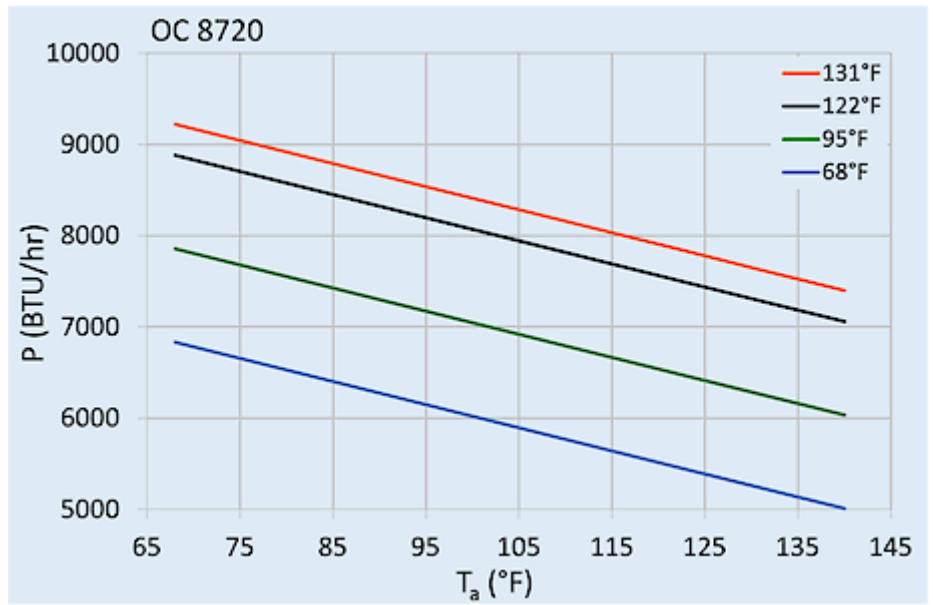
**Full load current fans:** 1.5 A

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**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:**

