

## Enclosure air conditioner 13,600 BTU



### Description

<b>Order Number:</b>	87400082USL
<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, 4X
<b>Included:</b>	Metal mesh filter
<b>Optional:</b>	With stainless steel housing # 87400082USL
<b>Approvals:</b>	CE, UL(ACVS), cULus
<b>UL File Number:</b>	SA32278

## Technical data

<b>Cooling capacity 95F/95F:</b>	14670 BTU
<b>Cooling capacity 95F/122F:</b>	11260 BTU @ 50 Hz 11600 BTU @ 60 Hz
<b>EER 95F95F:</b>	7 / 5.7
<b>Enclosure heater:</b>	2 kW
<b>Compressor type:</b>	Reciprocating compressor
<b>Refrigerant / GWP:</b>	R134a / 1430
<b>Refrigerant charge:</b>	515 g / 18.2 oz
<b>High / low pressure:</b>	460 / 88 psi
<b>Operating temperature range:</b>	-40°F - +140°F
<b>Air volume flow (system / unimpeded):</b>	Ambient: 640 / 880 cfm Enclosure: 520 / 880 cfm
<b>Mounting:</b>	Wall mounted
<b>Dimension H x W x D:</b>	40.9 x 17.9 x 14.6 inch
<b>Weight:</b>	144 lbs
<b>Voltage / Frequency:</b>	230 V ~ 50/60 Hz
<b>UL Voltage / Frequency:</b>	230 V ~ 60 Hz
<b>Current 95F95F:</b>	9.5 A @ 50 Hz 12.4 A @ 60 Hz
<b>Starting current:</b>	50 A
<b>Max. current:</b>	14.5 A
<b>Nominal power 95F95F:</b>	1.85 kW @ 50 Hz 2.4 kW @ 60 Hz
<b>Max. power:</b>	3.4 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>	7.6 A
<b>Full load current fans:</b>	1.82 A

**Connection:**

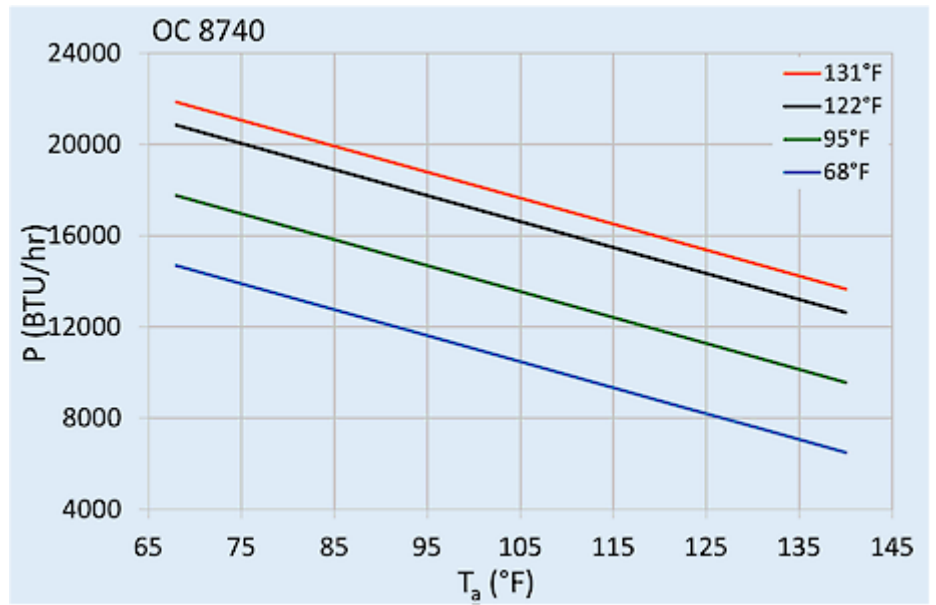
5 pole terminal block for signals

4 pole terminal block for power

3 pole terminal block for RS 485 MODBUS

---

**Performance graph:**



**Cut out dimensions:**

