

## Enclosure air conditioner 21,100 BTU



### Description

<b>Order Number:</b>	87622082USL
<b>Brand Name:</b>	SoliTherm
<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>Optional:</b>	With stainless steel housing # 87622082USL
<b>Approvals:</b>	CE, UL(ACVS), cULus
<b>UL File Number:</b>	SA32278

## Technical data

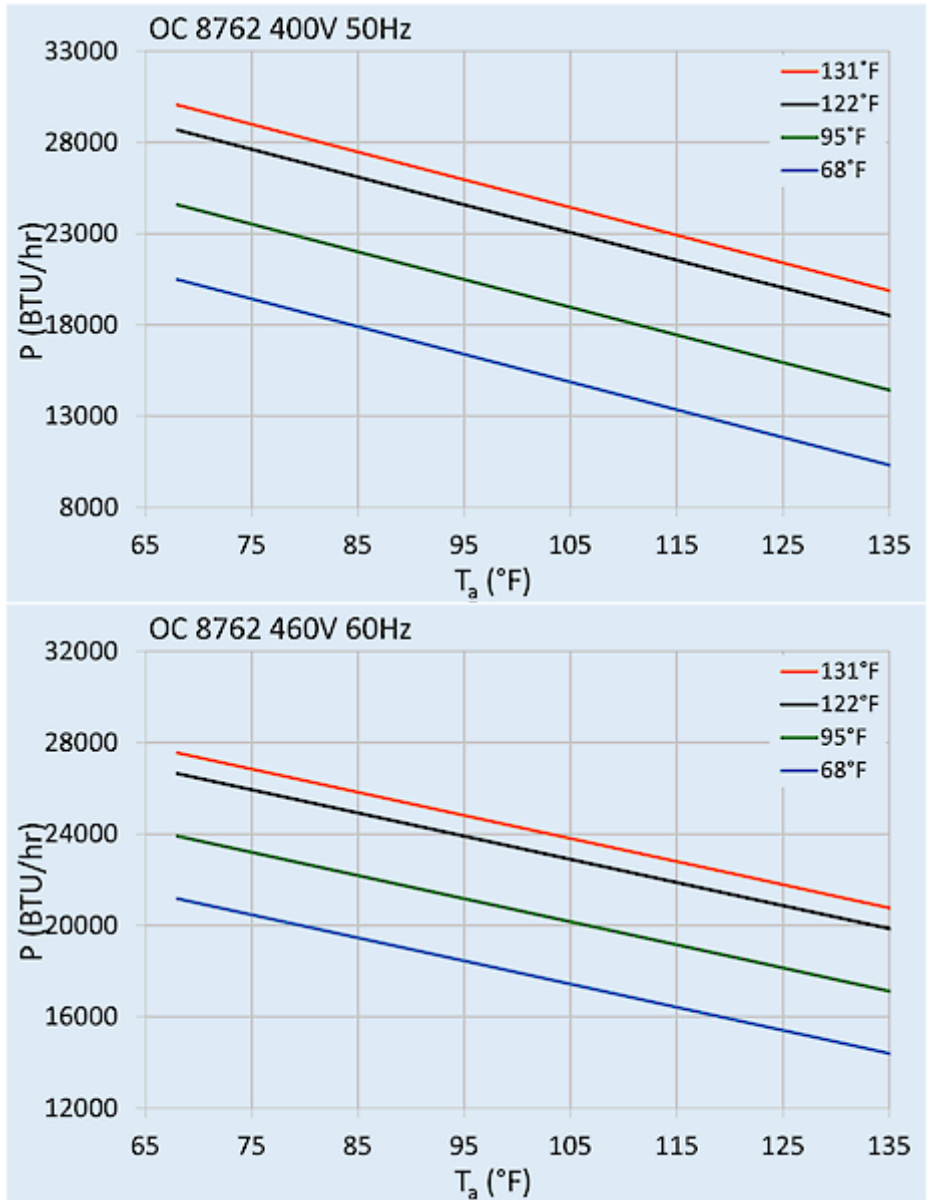
<b>Cooling capacity 95F/95F:</b>	21155 BTU
<b>Cooling capacity 95F/122F:</b>	16375 BTU @ 50 Hz 18425 BTU @ 60 Hz
<b>EER 95F95F:</b>	2 / 1.6
<b>Compressor type:</b>	Scroll
<b>Refrigerant / GWP:</b>	R134a / 1430
<b>Refrigerant charge:</b>	1140 g / 40.2 oz
<b>High / low pressure:</b>	460 / 88 psig
<b>Operating temperature range:</b>	-40°F - 131°F
<b>UL temperature range:</b>	-40°F - 131°F
<b>Air volume flow (system / unimpeded):</b>	Ambient: 550 / 870 cfm Enclosure: 635 / 870 cfm
<b>Mounting:</b>	Wall mounted
<b>Dimension H x W x D:</b>	44.7 x 17.9 x 15.4 inch
<b>Weight:</b>	200 lbs.
<b>Voltage / Frequency:</b>	380-415 V 50 Hz 3~ 400-460 V 60 Hz 3~
<b>UL Voltage / Frequency:</b>	460 V - 60 Hz 3~
<b>Current 95F95F:</b>	5.9 A @ 50 Hz 6.2A @ 60 Hz
<b>Starting current:</b>	57 / 44 A
<b>Max. current:</b>	9.8 A
<b>Nominal power 95F95F:</b>	3.0 kW @ 50 Hz 3.8 kW @ 60 Hz
<b>Max. power:</b>	6.3 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>	6.4 A
<b>Full load current fans:</b>	1.3 A

**Connection:**

4 pole terminal block for power  
5 pole terminal block for signals,  
3 pole connector for RS 485 interface

---

**Performance graph:**



**Cut out dimensions:**

