

## Air to air heat exchanger



### Description

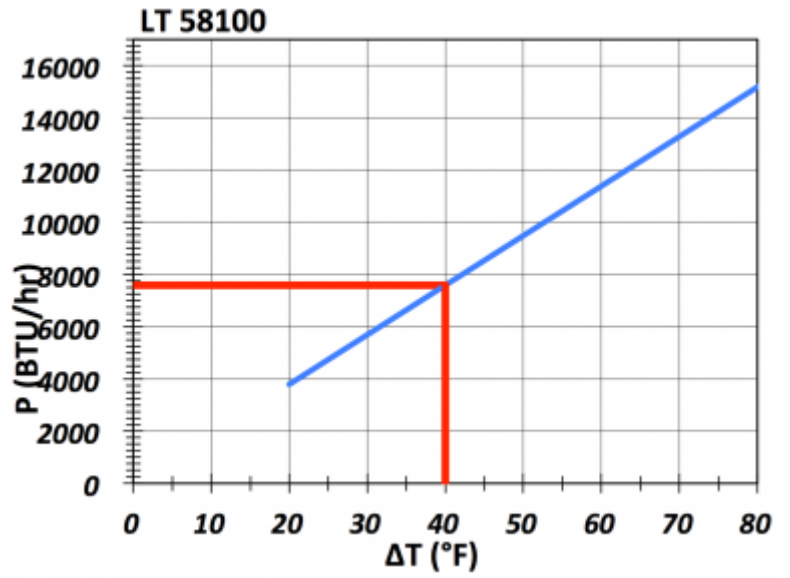
<b>Order Number:</b>	581001001
<b>Brand Name:</b>	SoliTherm
<b>Color:</b>	RAL 7035
<b>Housing Material:</b>	Mild steel, powder coated
<b>Ingress protection to EN 60 529:</b>	IP 56
<b>Approvals:</b>	CE

## Technical data

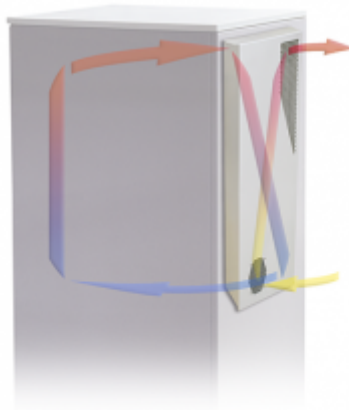
<b>Heat exchanger performance:</b>	55 W/°F
<b>Air volume flow (system / unimpeded):</b>	Ambient air circuit: 310 / 590 cfm Cabinet air circuit: 295 / 590 cfm
<b>Operating temperature range:</b>	-13°F - 149°F
<b>Mounting:</b>	Wall mounted
<b>Dimension H x W x D:</b>	36 x 18.x 8.6 inch
<b>Weight:</b>	56 lbs.
<b>Voltage / Frequency:</b>	120 V ~ 60 Hz
<b>Rated current:</b>	2.5 A
<b>Starting current:</b>	12 A
<b>Max. current:</b>	4 A
<b>Power consumption:</b>	285 W
<b>Max. power:</b>	460 W
<b>Fuse:</b>	6.3 A (T)
<b>Connection:</b>	4 pole terminal block for electrical connection 5 pole terminal block for signals

**Performance graph:**

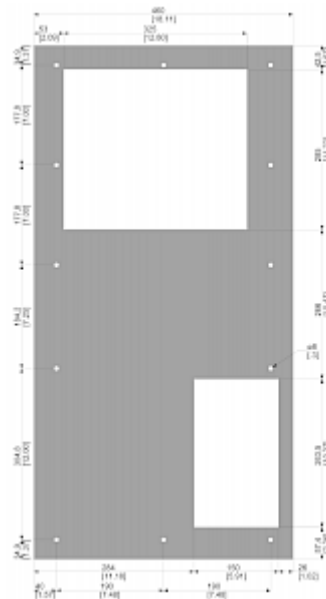
**T = Temperature difference between ambient and internal temperature**  
**P = Heat exchanger performance**



**Air flow:**



**Cut out Dimensions:**



## Order Information

<b>Stainless steel housing part no.</b>	58100102
<b>Verpackungsmaße</b>	965 x 543 x 263 mm
<b>Bruttogewicht</b>	30 kg
<b>Taric code</b>	84158300
<b>GTIN (EAN)</b>	5350604200159