

## Air to air heat exchanger



### Description

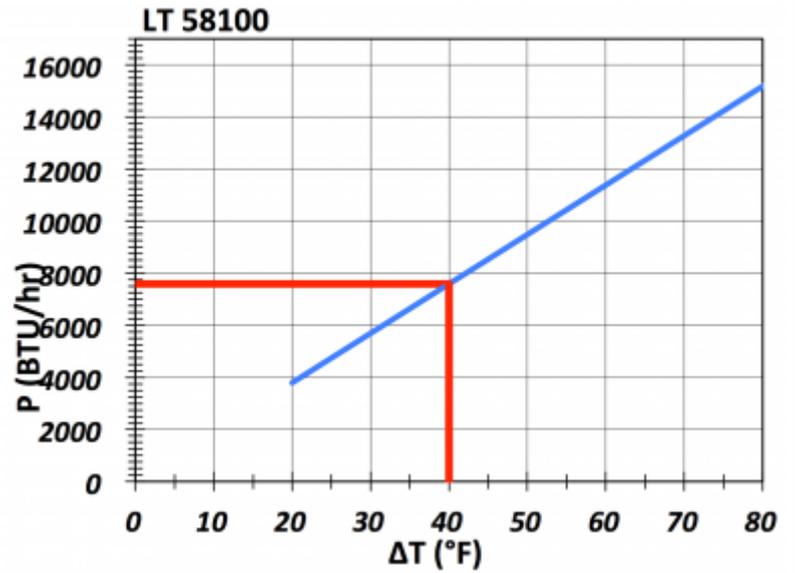
|   |                           |
|---|---------------------------|
| <b>Order Number:</b>                    | 581001001                 |
| <b>Brand Name:</b>                      | SoliTherm                 |
| <b>Color:</b>                           | RAL 7035                  |
| <b>Housing Material: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

## Technical data

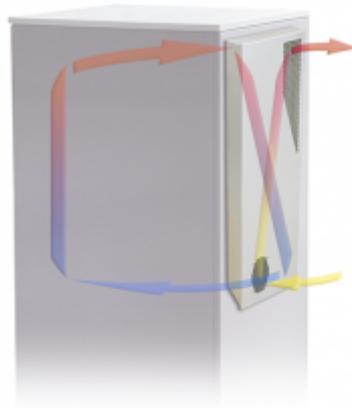
|  |  |
|--|--|
| <b>Heat exchanger performance:</b>           | 55 W/°F  |
| <b>Air volume flow (system / unimpeded):</b> | Ambient air circuit: 310 / 590 cfm<br>Cabinet air circuit: 295 / 590 cfm             |
| <b>Operating temperature range:</b>          | -13°F - 149°F  |
| <b>Mounting:</b>                             | 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<br>5 pole terminal block for signals |

**Performance graph:**

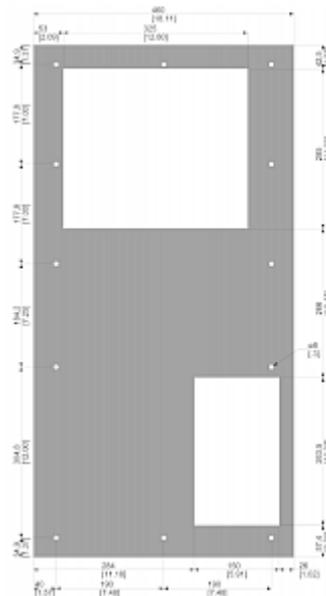
**T = Temperature difference between ambient and internal temperature**  
**P = Heat exchanger performance**



**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      |