

## Air/ air heat exchanger



### Description

|                            |                           |
|----------------------------|---------------------------|
| <b>Order Number:</b>       | 580070001                 |
| <b>Colour:</b>             | RAL 7035                  |
| <b>Housing Material:</b>   | Mild steel, powder coated |
| <b>Ingress Protection:</b> | IP 54 / NEMA 3, 3R        |
| <b>Approvals:</b>          | CE, cURus                 |
| <b>UL File Number:</b>     | SA9672                    |

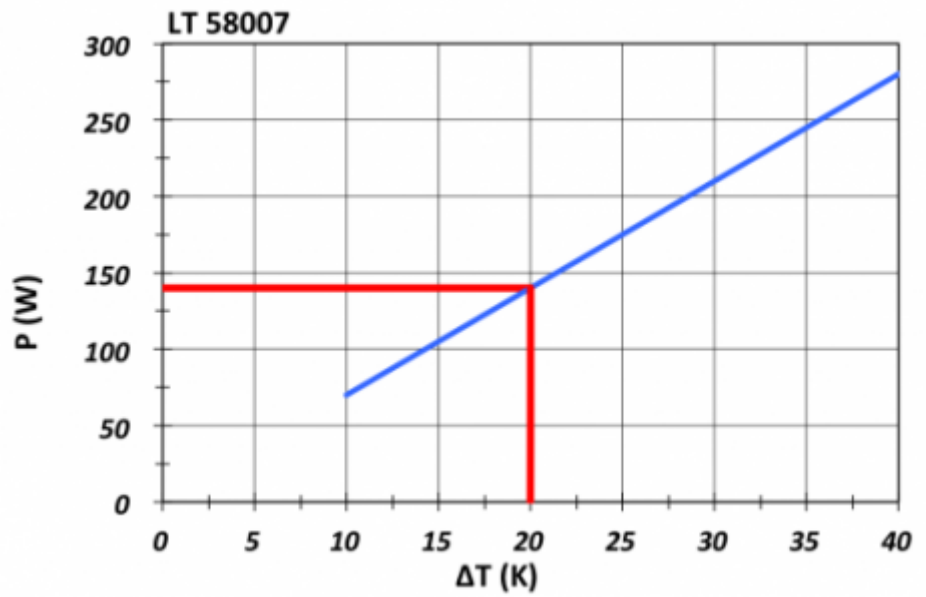
## Technical Data

|                                              |                                                                          |
|----------------------------------------------|--------------------------------------------------------------------------|
| <b>Heat exchanger performance:</b>           | 7 W/K                                                                    |
| <b>Operating Temperature Range:</b>          | -5°C - 55°C                                                              |
| <b>Air flow volume (system / unimpeded):</b> | Ambient air circuit: 76 / 300 m³/h<br>Cabinet air circuit: 87 / 300 m³/h |
| <b>Mounting:</b>                             | Wall mounted                                                             |
| <b>Dimensions A x B x C (D+E):</b>           | 508 x 196.5 x 152 mm                                                     |
| <b>Weight:</b>                               | 7.5 kg                                                                   |
| <b>Voltage / Frequency:</b>                  | 230 V ~ 50/60 Hz                                                         |
| <b>UL Voltage / Frequency:</b>               | 230 V ~ 60 Hz                                                            |
| <b>Starting current:</b>                     | 1.3 A                                                                    |
| <b>Max. current:</b>                         | 0.6 A                                                                    |
| <b>Max. power:</b>                           | 65 W                                                                     |
| <b>Fuse:</b>                                 | 1 A (T)                                                                  |
| <b>Connection:</b>                           | 8 - pin Connector                                                        |

Please click on the graphics to download.  
 More CAD drawings can be found under [Product Download](#).  
 > [Overview Product Group Air / air heat exchangers](#)

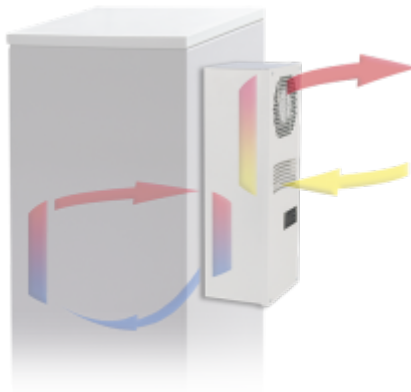
**Performance graph:**

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



[click image to enlarge](#)

**Air flow:**



[click image to enlarge](#)

**Cut Out Dimension:**



[click image to enlarge](#)

## Order Information

|                                         |                    |
|-----------------------------------------|--------------------|
| <b>Stainless steel housing part no.</b> | 58007002           |
| <b>Box dimension</b>                    | 560 x 274 x 206 mm |
| <b>Gross weight</b>                     | 9.5 kg             |
| <b>Taric code</b>                       | 84158300           |
| <b>GTIN (EAN)</b>                       | 5350604200005      |