

## Air/ air heat exchanger



## Description

|                            |                           |
|----------------------------|---------------------------|
| <b>Order Number:</b>       | 580070001                 |
| <b>Brand Name:</b>         | SLIMLINE HEX              |
| <b>Colour:</b>             | RAL 7035                  |
| <b>Housing Material:</b>   | Mild steel, powder coated |
| <b>Ingress Protection:</b> | IP 54 / NEMA 12           |
| <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 m <sup>3</sup> /h<br>Cabinet air circuit: 87 / 300 m <sup>3</sup> /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  |

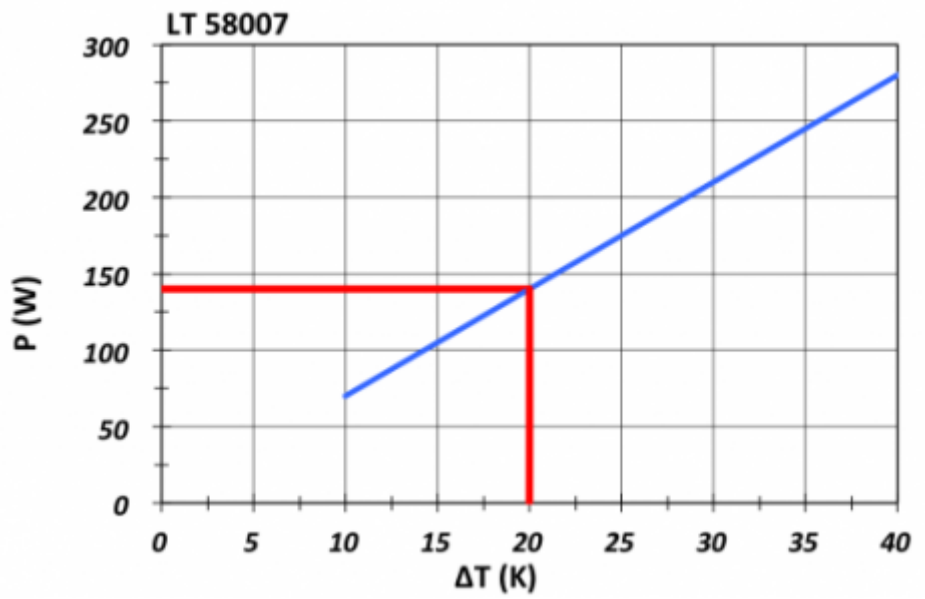
Please click on the graphics to download.

More CAD drawings can be found under [Product Download](#).

> [Overview Product Group SOLITHERM HEX AIR - air / air heat exchangers](#)

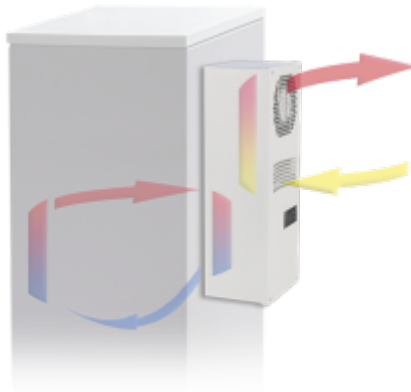
**Performance graph:**

**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      |