

## Air / air heat exchanger



## Description

|                            |                           |
|----------------------------|---------------------------|
| <b>Order Number:</b>       | 580141001                 |
| <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>           | 14 W/K                                                                    |
| <b>Operating Temperature Range:</b>          | -5°C - 55°C                                                               |
| <b>Air flow volume (system / unimpeded):</b> | Ambient air circuit: 119 / 300 m³/h<br>Cabinet air circuit: 96 / 300 m³/h |
| <b>Mounting:</b>                             | Wall mounted                                                              |
| <b>Dimensions A x B x C (D+E):</b>           | 749 x 254 x 151 mm                                                        |
| <b>Weight:</b>                               | 11 kg                                                                     |
| <b>Voltage / Frequency:</b>                  | 120 V ~ 60 Hz                                                             |
| <b>UL Voltage / Frequency:</b>               | 120 V ~ 60 Hz                                                             |
| <b>Starting current:</b>                     | 1.3 A                                                                     |
| <b>Max. current:</b>                         | 1.1 A                                                                     |
| <b>Max. power:</b>                           | 120 W                                                                     |
| <b>Fuse:</b>                                 | 1.6 A (T)                                                                 |
| <b>Connection:</b>                           | 8 - pin connector                                                         |

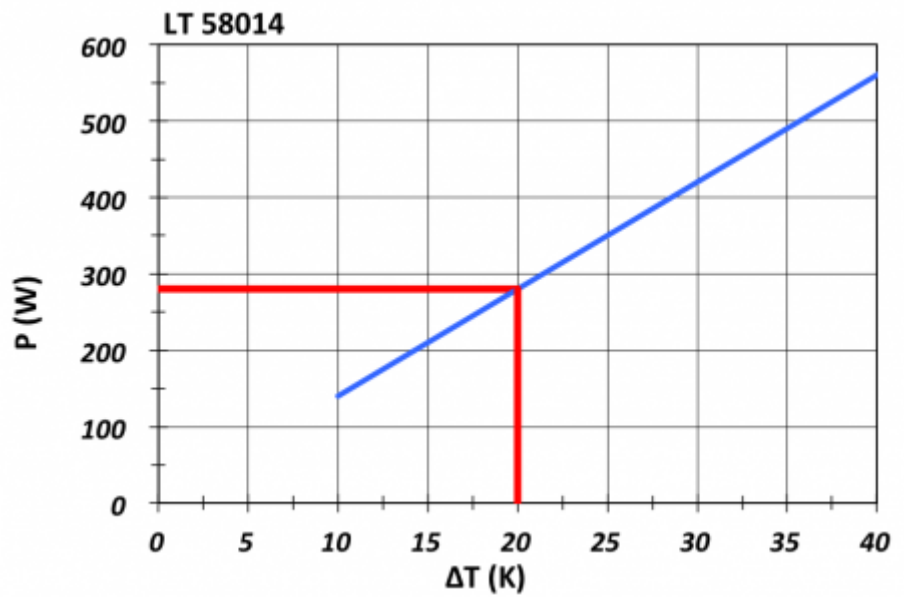
Please click on the graphics to download.

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



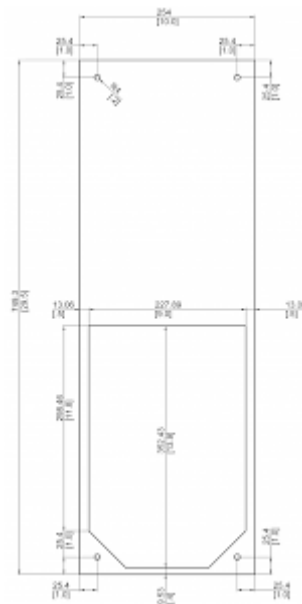
[click image to enlarge](#)

### Air flow:



[click image to enlarge](#)

**Cut Out Dimension:**



[click image to enlarge](#)

## Order Information

|                                         |                      |
|-----------------------------------------|----------------------|
| <b>Stainless steel housing part no.</b> | 58014102             |
| <b>Box dimension</b>                    | 852 x 279 x 202.5 mm |
| <b>Gross weight</b>                     | 13.5 kg              |
| <b>Taric code</b>                       | 84158300             |
| <b>GTIN (EAN)</b>                       | 5350604200036        |