

## 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 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

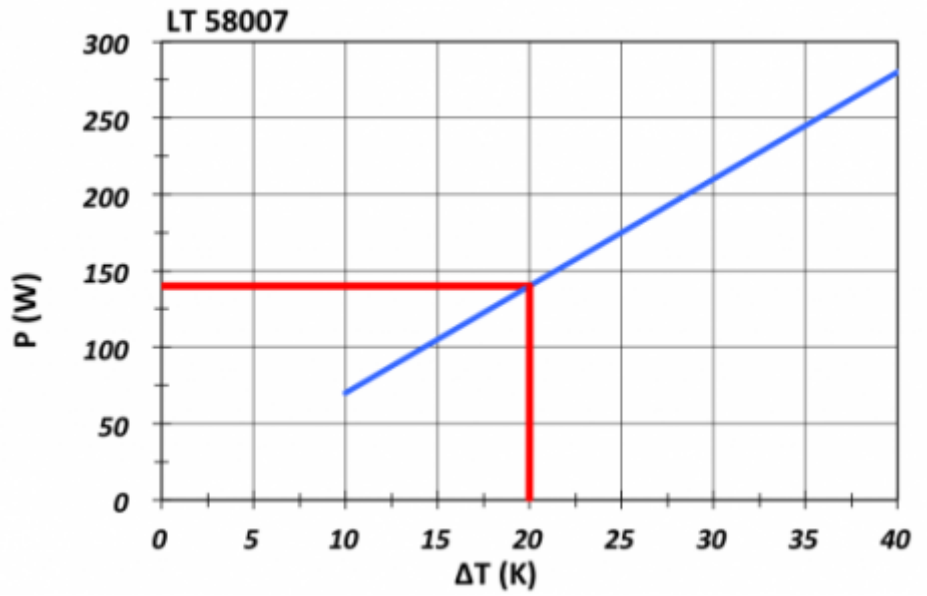
Please click on the graphics to download.

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

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

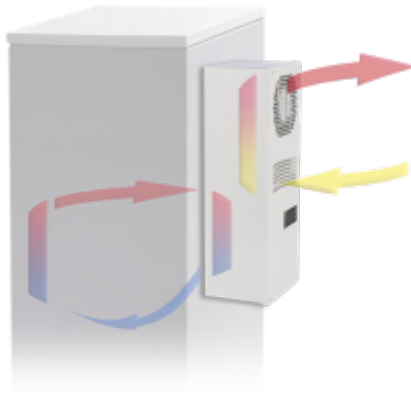
**Performance graph:**

**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