

## Air / air heat exchanger



## Description

<b>Order Number:</b>	580431001
<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>	43 W/K
<b>Operating Temperature Range:</b>	-5°C - 55°C
<b>Air flow volume (system / unimpeded):</b>	Ambient air circuit: 310 / 850 m <sup>3</sup> /h Cabinet air circuit: 310 / 850 m <sup>3</sup> /h
<b>Mounting:</b>	Wall mounted
<b>Dimensions A x B x C (D+E):</b>	1,194 x 254 x 151.3 mm
<b>Weight:</b>	16.7 kg
<b>Voltage / Frequency:</b>	120 V ~ 60 Hz
<b>UL Voltage / Frequency:</b>	120 V ~ 60 Hz
<b>Starting current:</b>	2.2 A
<b>Max. current:</b>	1.8 A
<b>Max. power:</b>	195 W
<b>Fuse:</b>	3 A (T)
<b>Connection:</b>	8 pin connector

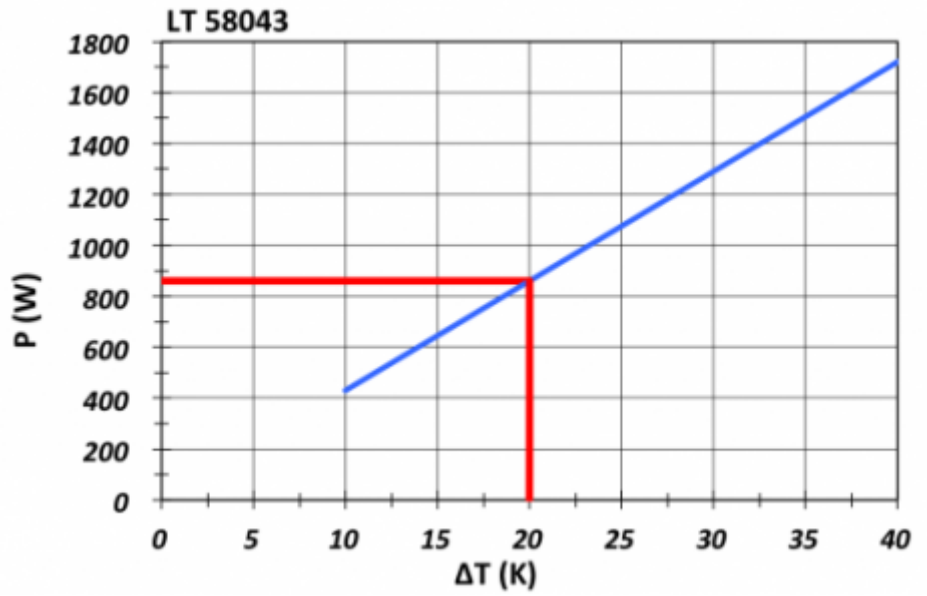
Please click on the graphics to download.

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

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

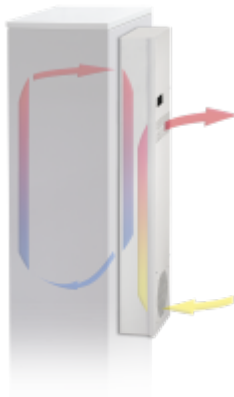
**Performance graph:**

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



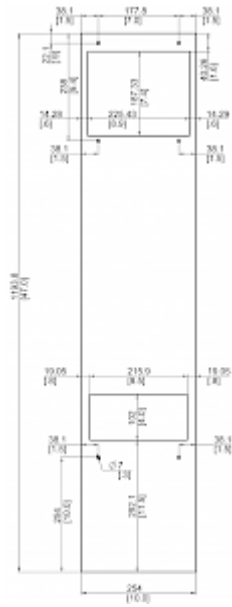
[click image to enlarge](#)

**Air flow:**



[click image to enlarge](#)

**Cut Out Dimension:**



click image to enlarge

## Order Information

<b>Stainless steel housing part no.</b>	58043102
<b>Box dimension</b>	1241 x 338 x 216 mm
<b>Gross weight</b>	20 kg
<b>Taric code</b>	84195000
<b>GTIN (EAN)</b>	5350604200104