

## Air / air heat exchanger



## Description

<b>Order Number:</b>	581001001
<b>Brand Name:</b>	SoliTherm
<b>Colour:</b>	RAL 7035
<b>Housing Material:</b>	Mild steel, powder coated
<b>Ingress Protection:</b>	IP 56
<b>Approvals:</b>	CE

## Technical Data

<b>Heat exchanger performance:</b>	100 W/K
<b>Operating Temperature Range:</b>	-25°C - 65°C
<b>Air flow volume (system / unimpeded):</b>	Ambient air circuit: 525 / 1000 m <sup>3</sup> /h Cabinet air circuit: 500 / 1000 m <sup>3</sup> /h
<b>Mounting:</b>	Wall mounted
<b>Dimensions A x B x C (D+E):</b>	914.4 x 460 x 218 mm
<b>Weight:</b>	25.5 kg
<b>Voltage / Frequency:</b>	120 V ~ 60 Hz
<b>Rated current:</b>	2.5 A
<b>Starting current:</b>	12 A
<b>Max. current:</b>	4 A
<b>Power consumption:</b>	285 W
<b>Max. power:</b>	460 W
<b>Fuse:</b>	6.3 A (T)
<b>Connection:</b>	4 pole terminal block for electrical connection 5 pole terminal block for signals

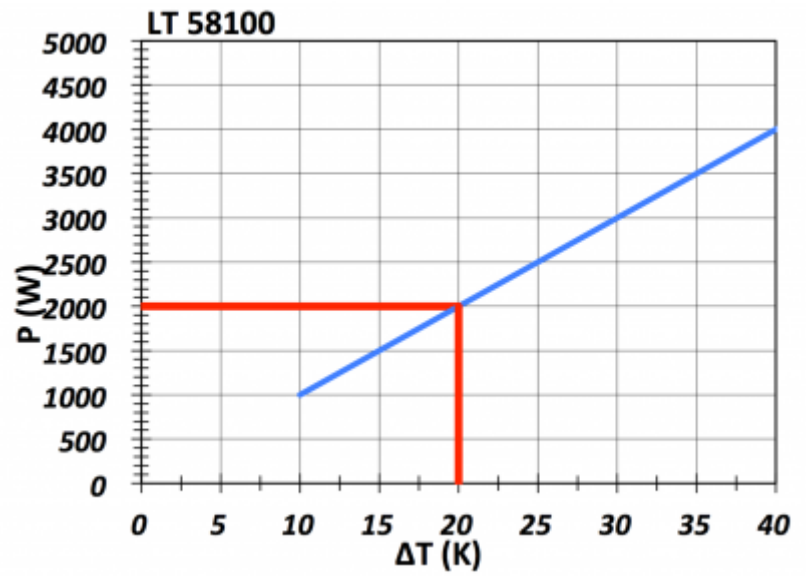
Please click on the graphics to download.

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

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

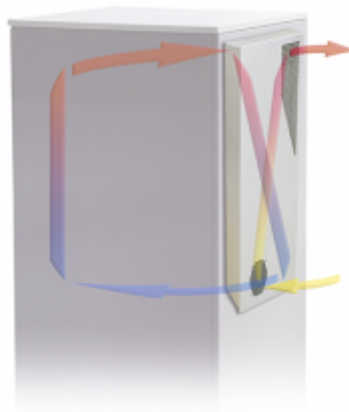
**Performance graph:**

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



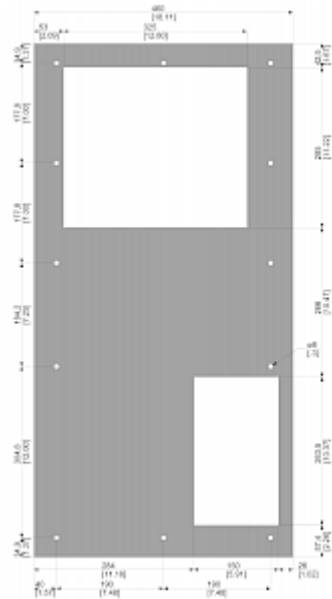
[click image to enlarge](#)

**Air flow:**



[click image to enlarge](#)

**Cut Out Dimension:**



click image to enlarge

## Order Information

<b>Stainless steel housing part no.</b>	58100102
<b>Box dimension</b>	965 x 543 x 263 mm
<b>Gross weight</b>	30 kg
<b>Taric code</b>	84158300
<b>GTIN (EAN)</b>	5350604200159