

## Air / Water Heat Exchanger



### Description

<b>Order Number:</b>	2192100
<b>Brand Name:</b>	19" RACK
<b>Colour:</b>	RAL 7035
<b>Housing Material:</b>	Mild steel, powder coated
<b>IP protection class to EN 60 529:</b>	IP 54
<b>Note:</b>	With thermostatic solinoid controlled valve
<b>Approvals:</b>	CE

## Technical Data

<b>Cooling capacity L35W10 (200 l/h):</b>	1 kW
<b>Cooling capacity L35W10 (500 l/h):</b>	1.2 kW
<b>Refrigerant / GWP:</b>	Water, light oils or similar
<b>Air flow volume (system / unimpeded):</b>	180 / 625 m <sup>3</sup> /h
<b>Operating Temperature Range:</b>	1°C - 72°C
<b>Mounting:</b>	19" rack
<b>Dimensions A x B x C (D+E):</b>	89 (2U) x 443 x 408 mm
<b>Weight:</b>	13 kg
<b>Voltage / Frequency:</b>	120 V ~ 50/60 Hz
<b>Starting current:</b>	2 A
<b>Max. current:</b>	0.8 A
<b>Max. power:</b>	90 W
<b>Pressure water circuit:</b>	10 bar
<b>Water connection:</b>	Rp 1/4" - inside thread with 2 connectors for pipe internal diameter of 10 mm. OUTLET (female) & INLET (male) flexible tube for RK/LW 1/4" thread, 510 mm length
<b>Fuse:</b>	4 A (T)
<b>Short-circuit current rating:</b>	5 kA
<b>Connection:</b>	Plug

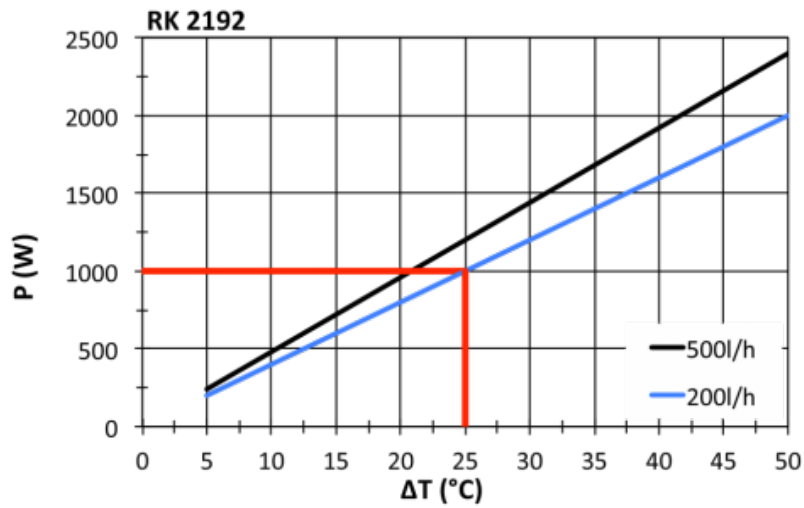
Please click on the graphics to download.

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

> [Overview Product Group SOLITHERM 19" RACK - cooling solutions](#)

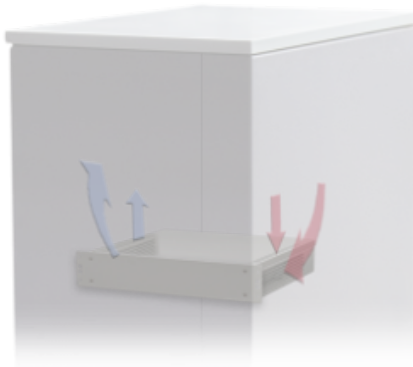
**Performance graph:**

$\Delta T$   
= Temperature  
difference  
between air  
intake and  
cooling  
P = Cooling  
capacity



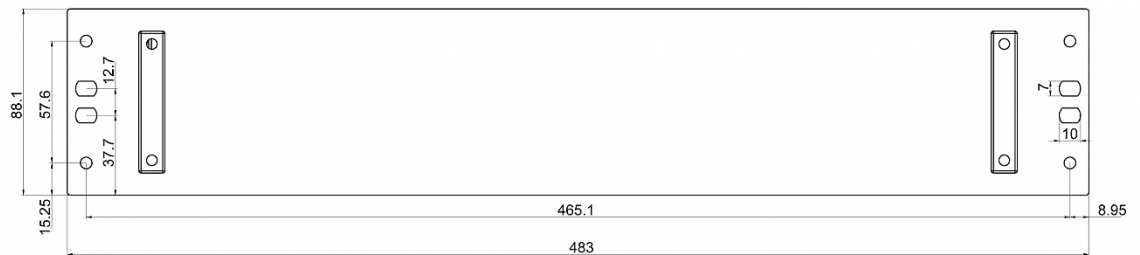
click image to enlarge

**Air flow:**



click image to enlarge

**Cut out Dimensions:**



click image to enlarge

## Order Information

<b>Taric code</b>	84158200
<b>GTIN (EAN)</b>	5350604210356