

## Air / water heat exchanger



## Description

<b>Order Number:</b>	2114214
<b>Brand Name:</b>	SLIMLINE HEX
<b>Colour:</b>	RAL 7035
<b>Housing Material:</b>	Mild steel, powder coated
<b>IP protection class to EN 60 529:</b>	IP 55
<b>Approvals:</b>	CE, cURus

## Technical Data

<b>Cooling capacity L35W10 (200 l/h):</b>	700 W
<b>Cooling capacity L35W10 (500 l/h):</b>	800 W (only w/o water flow regulator)
<b>Coolant:</b>	Water, light oils or similar
<b>Air flow volume (system / unimpeded):</b>	180 / 575 m <sup>3</sup> /h @ 50 Hz 200 / 625 m <sup>3</sup> /h @ 60 Hz
<b>Operating Temperature Range:</b>	1°C - 72°C
<b>Mounting:</b>	Wall mounted / internal
<b>Dimensions A x B x C (D+E):</b>	632 x 212 x 80 mm
<b>Weight:</b>	5.5 kg
<b>Voltage / Frequency:</b>	400/460V ~ 50/60 Hz
<b>UL Voltage / Frequency:</b>	400/460V ~ 50/60 Hz
<b>Starting current:</b>	0.6 A
<b>Max. current:</b>	0.15 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
<b>Fuse:</b>	3 x 1 A (T)
<b>Connection:</b>	3 m cable ready for connection

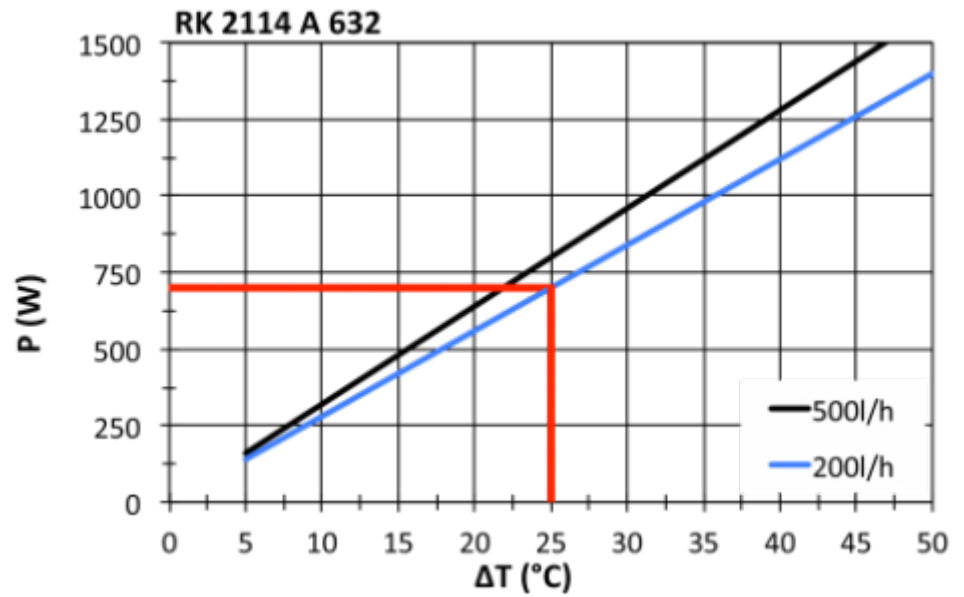
Please click on the graphics to download.

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

> [Overview Product Group SLIMLINE HEX - air/water heat exchangers](#)

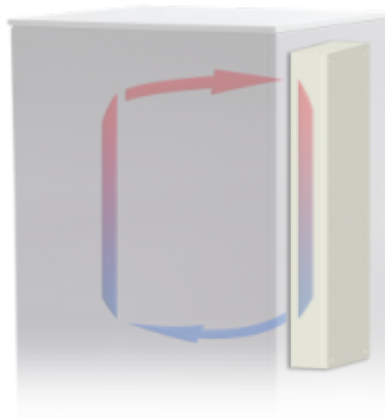
**Performance graph:**

$\Delta T$  = Temperature difference between enclosure air and coolant  
 P = Cooling Capacity



[click image to enlarge](#)

**Air flow:**



[click image to enlarge](#)

**Cut out Dimensions:**



[click image to enlarge](#)

## Order Information

<b>Stainless steel housing part no.</b>	21142142
<b>With proportional water flow regulator (control range 20°C - 50°C)</b>	2114204
<b>Box dimension</b>	774.6 x 244 x 127 mm
<b>Gross weight</b>	7.5 kg
<b>Taric code</b>	84158300
<b>GTIN (EAN)</b>	5350604210301