

## Air / Water Heat Exchanger



### Description

|                            |                           |
|----------------------------|---------------------------|
| <b>Order Number:</b>       | 2114114                   |
| <b>Brand Name:</b>         | SLIMLINE HEX              |
| <b>Colour:</b>             | RAL 7035                  |
| <b>Housing Material:</b>   | Mild steel, powder coated |
| <b>Ingress Protection:</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>Operating Temperature Range:</b>          | 1°C - 72°C                                                                       |
| <b>Air flow volume (system / unimpeded):</b> | 200 / 625 m³/h                                                                   |
| <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>                  | 120 V ~ 60 Hz                                                                    |
| <b>UL Voltage / Frequency:</b>               | 120 V ~ 60 Hz                                                                    |
| <b>Starting current:</b>                     | 2 A                                                                              |
| <b>Max. current:</b>                         | 0.8 A                                                                            |
| <b>Max. power:</b>                           | 80 W                                                                             |
| <b>Pressure water circuit:</b>               | 10 bar                                                                           |
| <b>Water connection:</b>                     | Rp 1/4" - inside thread with 2 connectors<br>for pipe internal diameter of 10 mm |
| <b>Fuse:</b>                                 | 4 A (T)                                                                          |
| <b>Connection:</b>                           | 3 m cable ready for connection                                                   |

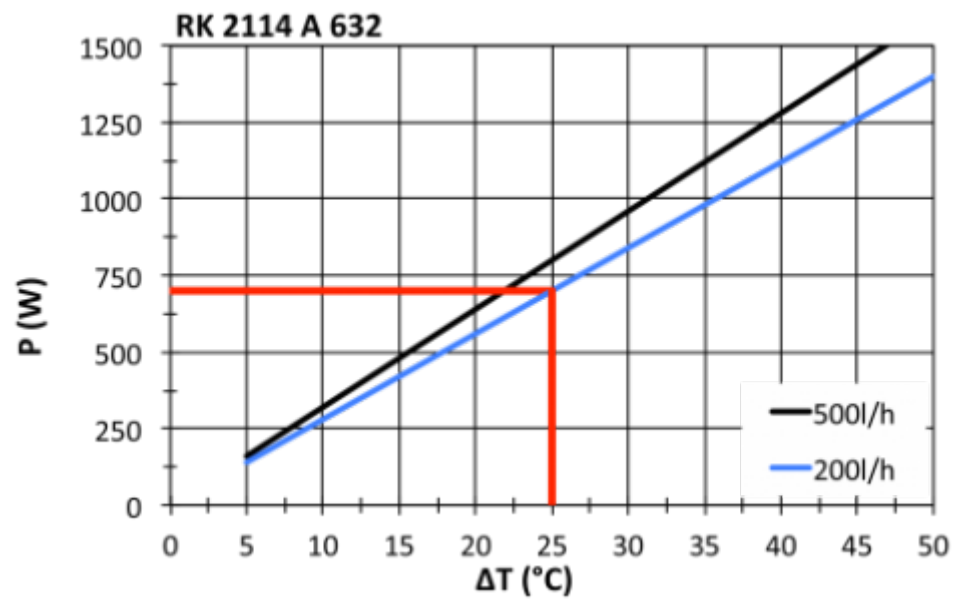
Please click on the graphics to download.

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

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

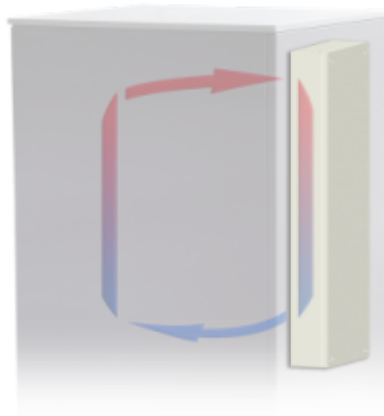
**Performance graph:**

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



[click image to enlarge](#)

**Air flow:**



[click image to enlarge](#)

**Cut Out Dimension:**



click image to enlarge

## Order Information

|                                                                           |                      |
|---------------------------------------------------------------------------|----------------------|
| <b>Stainless steel housing part no.</b>                                   | 21141142             |
| <b>With proportional water flow regulator (control range 20°C - 50°C)</b> | 2114104              |
| <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>                                                         | 5350604210264        |