

## Air / Water Heat Exchanger



### Description

|                            |                           |
|----------------------------|---------------------------|
| <b>Order Number:</b>       | 2114403                   |
| <b>Colour:</b>             | RAL 7035                  |
| <b>Housing Material:</b>   | Mild steel, powder coated |
| <b>Ingress Protection:</b> | IP 55                     |
| <b>Approvals:</b>          | CE                        |

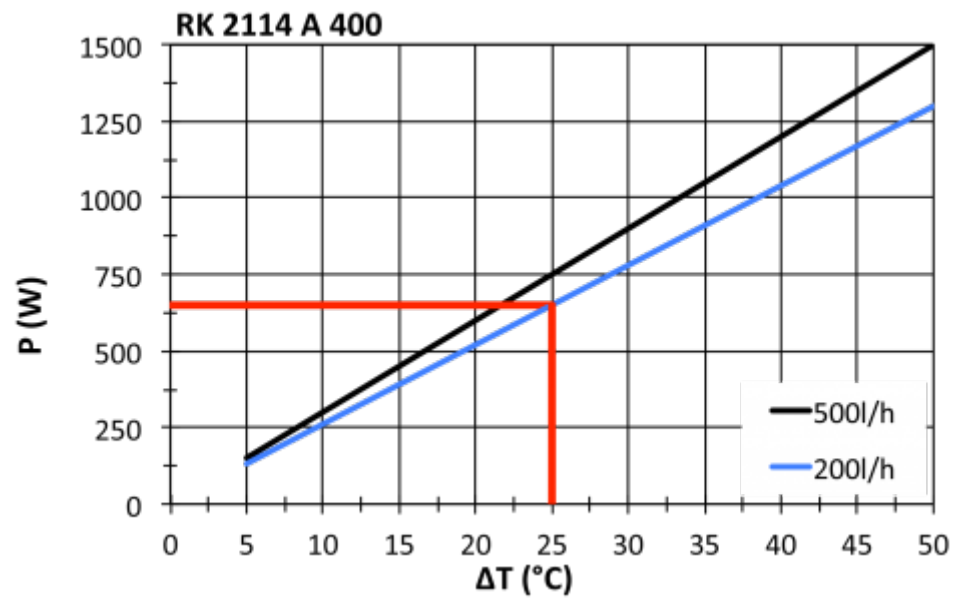
## Technical Data

|                                              |                                                                                  |
|----------------------------------------------|----------------------------------------------------------------------------------|
| <b>Cooling capacity L35W10 (200 l/h):</b>    | 650 W                                                                            |
| <b>Cooling capacity L35W10 (500 l/h):</b>    | 750 W                                                                            |
| <b>Coolant:</b>                              | Water, light oils or similar                                                     |
| <b>Operating Temperature Range:</b>          | 1°C - 72°C                                                                       |
| <b>Air flow volume (system / unimpeded):</b> | 190 / 560 m³/h                                                                   |
| <b>Mounting:</b>                             | Wall mounted                                                                     |
| <b>Dimensions A x B x C (D+E):</b>           | 400 x 212 x 80 mm                                                                |
| <b>Weight:</b>                               | 4.5 kg                                                                           |
| <b>Voltage / Frequency:</b>                  | 48 V DC                                                                          |
| <b>Max. current:</b>                         | 0.8 A                                                                            |
| <b>Max. power:</b>                           | 34 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 Air / water heat exchangers](#)

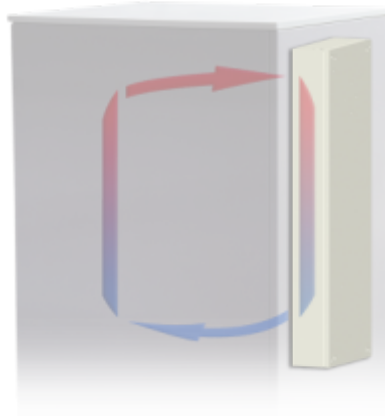
**Performance graph:**

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



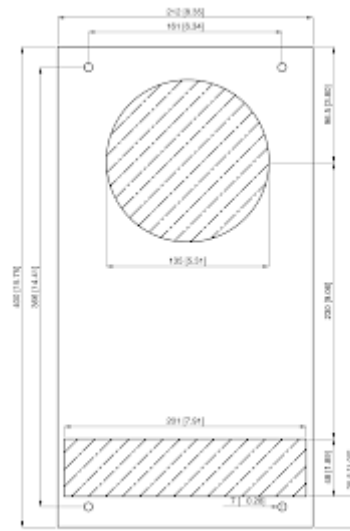
[click image to enlarge](#)

**Air flow:**



[click image to enlarge](#)

**Cut Out Dimension:**



Note:  
Primary dimensions in millimeters.  
Secondary dimensions in inches.

[click image to enlarge](#)

## Order Information

|                                                                |                      |
|----------------------------------------------------------------|----------------------|
| <b>Stainless steel housing part no.</b>                        | 21143032             |
| <b>For internal mounting. Note: air outlet in floor panel!</b> | 2114302              |
| <b>Box dimension</b>                                           | 538.6 x 249 x 122 mm |
| <b>Gross weight</b>                                            | 6 kg                 |
| <b>Taric code</b>                                              | 84199085             |
| <b>GTIN (EAN)</b>                                              | 5350604210165        |