

## Air / Water Heat Exchanger



### Description

|                            |                           |
|----------------------------|---------------------------|
| <b>Order Number:</b>       | 2149210                   |
| <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                        |

## Technical Data

|                                              |                                                                               |
|----------------------------------------------|-------------------------------------------------------------------------------|
| <b>Cooling capacity L35W10 (200 l/h):</b>    | 4800 W                                                                        |
| <b>Cooling capacity L35W10 (500 l/h):</b>    | 5500 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> | 910 / 1425 m³/h @ 50 Hz<br>980 / 1500 m³/h @ 60 Hz                            |
| <b>Mounting:</b>                             | Wall mounted                                                                  |
| <b>Dimensions A x B x C (D+E):</b>           | 1,400 x 460 x 242 mm                                                          |
| <b>Weight:</b>                               | 33 kg                                                                         |
| <b>Voltage / Frequency:</b>                  | 380-415 V 50 Hz 3~<br>400-460 V 60 Hz 3~                                      |
| <b>Starting current:</b>                     | 0.7 A / 0.9 A                                                                 |
| <b>Max. current:</b>                         | 0.35 A / 0.45 A                                                               |
| <b>Max. power:</b>                           | 270 W                                                                         |
| <b>Pressure water circuit:</b>               | 10 bar                                                                        |
| <b>Water connection:</b>                     | 1/2" - inside thread with 2 connectors<br>for pipe internal diameter of 13 mm |
| <b>Fuse:</b>                                 | 3 x 2 A (T)                                                                   |
| <b>Connection:</b>                           | Connection terminals                                                          |

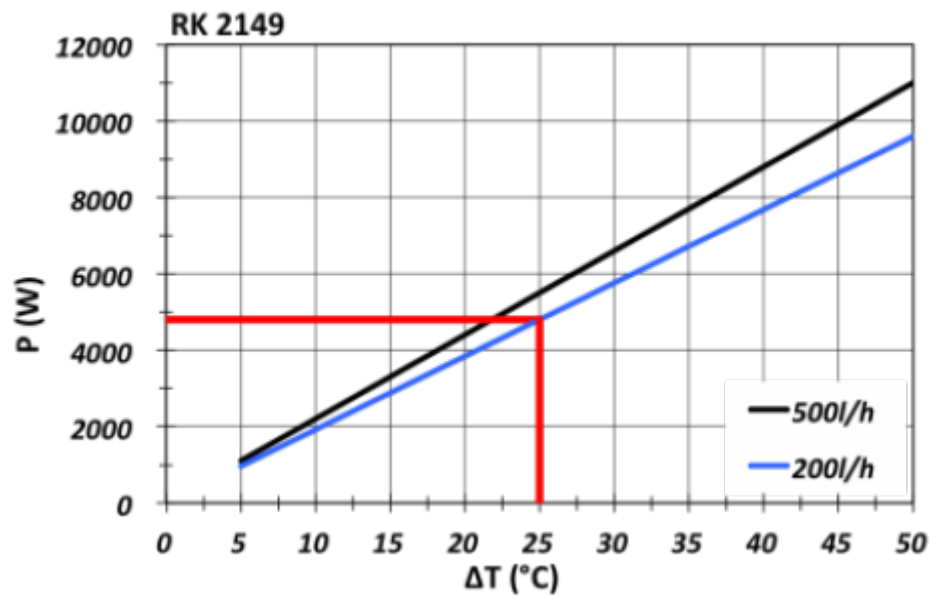
Please click on the graphics to download.

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

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

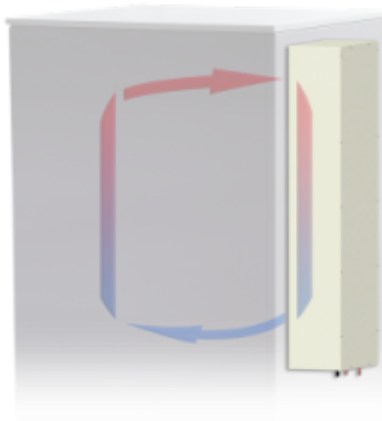
### Performance graph:

$\Delta T$  = 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> | 21492102            |
| <b>With solenoid valve part no.</b>     | 2149200             |
| <b>Box dimension</b>                    | 1484 x 540 x 280 mm |
| <b>Gross weight</b>                     | 42.5 kg             |
| <b>Taric code</b>                       | 84158300            |
| <b>GTIN (EAN)</b>                       | 5350604211018       |