

## Air / Water Heat Exchanger



### Description

|                            |                                                                       |
|----------------------------|-----------------------------------------------------------------------|
| <b>Order Number:</b>       | 2194000                                                               |
| <b>Brand Name:</b>         | 19 " RACK                                                             |
| <b>Colour:</b>             | RAL 7035                                                              |
| <b>Housing Material:</b>   | Mild steel, powder coated                                             |
| <b>Ingress Protection:</b> | IP 54                                                                 |
| <b>Note:</b>               | With proportional water flow regulator<br>(control range 20°C - 50°C) |
| <b>Approvals:</b>          | CE                                                                    |

## Technical Data

|                                              |                                                                                  |
|----------------------------------------------|----------------------------------------------------------------------------------|
| <b>Cooling capacity L35W10 (200 l/h):</b>    | 2 kW                                                                             |
| <b>Cooling capacity L35W10 (500 l/h):</b>    | 2.35 kW *)                                                                       |
| <b>Refrigerant / GWP:</b>                    | Water, light oils or similar                                                     |
| <b>Operating Temperature Range:</b>          | 1°C - 72°C                                                                       |
| <b>Air flow volume (system / unimpeded):</b> | 360 / 390 m³/h @ 50 Hz<br>370 / 410 m³/h @ 60 Hz                                 |
| <b>Mounting:</b>                             | 19" rack                                                                         |
| <b>Dimensions A x B x C (D+E):</b>           | 178 (4U) x 443 x 505 mm                                                          |
| <b>Weight:</b>                               | 16.5 kg                                                                          |
| <b>Voltage / Frequency:</b>                  | 230 V ~ 50/60 Hz                                                                 |
| <b>Starting current:</b>                     | 2.5 A                                                                            |
| <b>Max. current:</b>                         | 0.45 A                                                                           |
| <b>Max. power:</b>                           | 100 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>Short-circuit current rating:</b>         | 5 kA                                                                             |
| <b>Connection:</b>                           | Plug                                                                             |

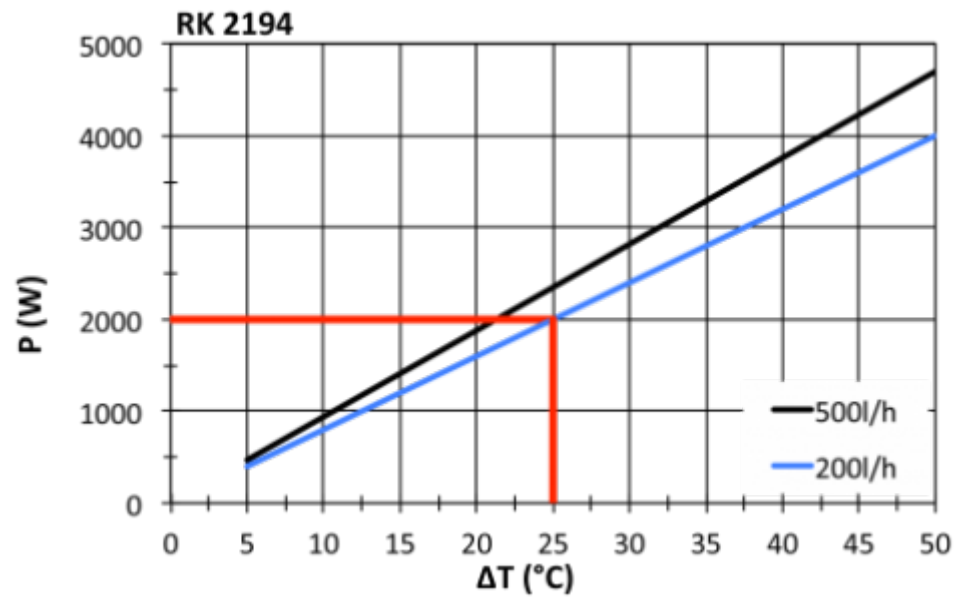
Please click on the graphics to download.

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

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

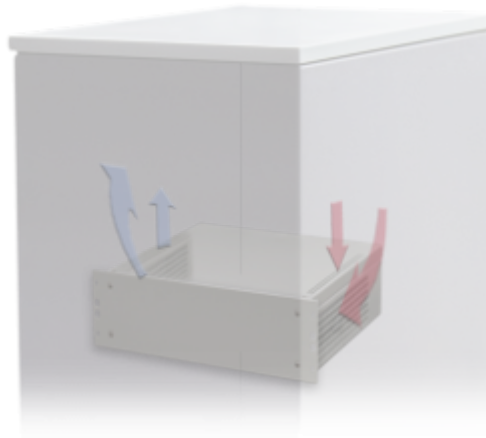
**Performance graph:**

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



[click image to enlarge](#)

**Air flow:**



[click image to enlarge](#)

## Order Information

|                   |               |
|-------------------|---------------|
| <b>Taric code</b> | 84158200      |
| <b>GTIN (EAN)</b> | 5350604210547 |