

## Air / Water Heat Exchanger



### Description

|                            |                                             |
|----------------------------|---------------------------------------------|
| <b>Order Number:</b>       | 2192100                                     |
| <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 thermostatic solinoid controlled valve |
| <b>Approvals:</b>          | CE                                          |

## Technical Data

|                                              |                                                                                                                                                                  |
|----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Cooling capacity L35W10 (200 l/h):</b>    | 1 kW                                                                                                                                                             |
| <b>Cooling capacity L35W10 (500 l/h):</b>    | 1.2 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> | 180 / 625 m³/h                                                                                                                                                   |
| <b>Mounting:</b>                             | 19" rack                                                                                                                                                         |
| <b>Dimensions A x B x C (D+E):</b>           | 89 (2U) x 443 x 408 mm                                                                                                                                           |
| <b>Weight:</b>                               | 13 kg                                                                                                                                                            |
| <b>Voltage / Frequency:</b>                  | 120 V ~ 50/60 Hz                                                                                                                                                 |
| <b>Starting current:</b>                     | 2 A                                                                                                                                                              |
| <b>Max. current:</b>                         | 0.8 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. OUTLET (female) & INLET (male) flexible tube for RK/LW 1/4" thread, 510 mm length |
| <b>Fuse:</b>                                 | 4 A (T)                                                                                                                                                          |
| <b>Short-circuit current rating:</b>         | 5 kA                                                                                                                                                             |
| <b>Connection:</b>                           | Plug                                                                                                                                                             |

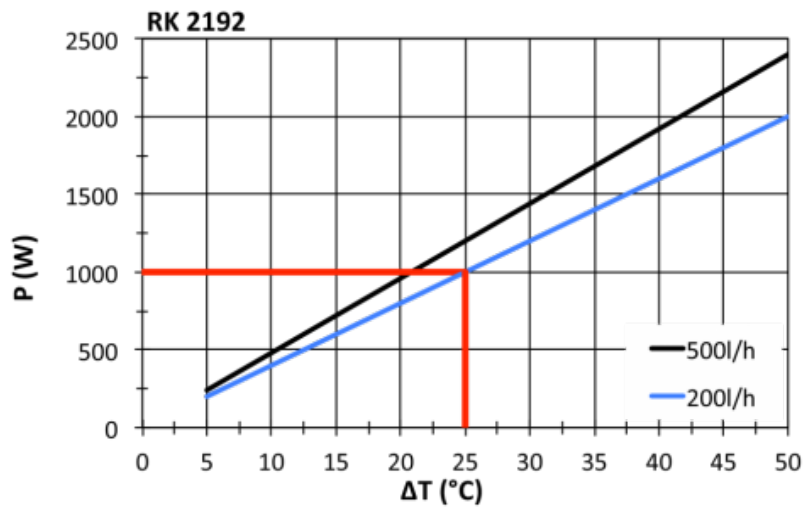
Please click on the graphics to download.

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

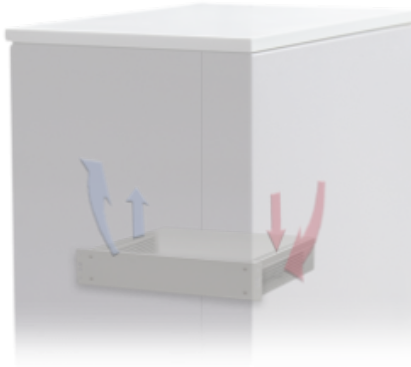
> [Overview Product Group SOLITHERM 19" RACK - cooling solutions](#)

**Performance graph:**

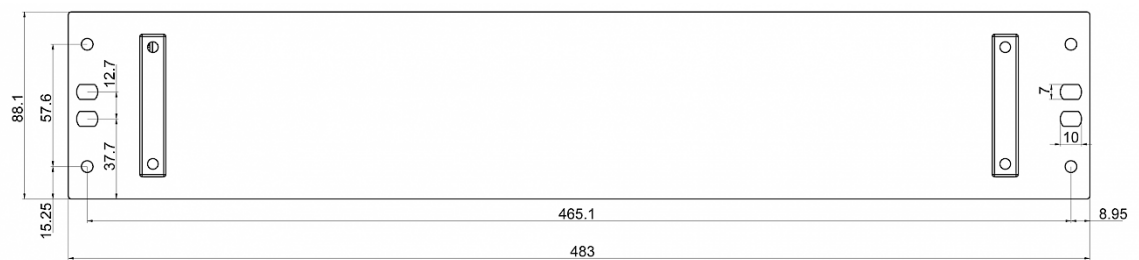
$\Delta T$   
 = Temperature  
 difference  
 between air  
 intake and  
 cooling  
 P = Cooling  
 capacity



[click image to enlarge](#)

**Air flow:**


[click image to enlarge](#)

**Cut Out Dimension:**


[click image to enlarge](#)

## Order Information

|                   |               |
|-------------------|---------------|
| <b>Taric code</b> | 84158200      |
| <b>GTIN (EAN)</b> | 5350604210356 |