

Air / Water Heat Exchanger



Description

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

Technical Data

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|--|--|
| Cooling capacity L35W10 (200 l/h): | 2 kW |
| Cooling capacity L35W10 (500 l/h): | 2.35 kW *) |
| Refrigerant / GWP: | Water, light oils or similar |
| Operating Temperature Range: | 1°C - 72°C |
| Air flow volume (system / unimpeded): | 360 / 390 m ³ /h @ 50 Hz 370 / 410 m ³ /h @ 60 Hz |
| Mounting: | 19" rack |
| Dimensions A x B x C (D+E): | 178 (4U) x 443 x 505 mm |
| Weight: | 16.5 kg |
| Voltage / Frequency: | 230 V ~ 50/60 Hz |
| Starting current: | 2.5 A |
| Max. current: | 0.45 A |
| Max. power: | 100 W |
| Pressure water circuit: | 10 bar |
| Water connection: | Rp 1/4" - inside thread with 2 connectors for pipe internal diameter of 10 mm |
| Fuse: | 4 A (T) |
| Short-circuit current rating: | 5 kA |
| Connection: | Plug |

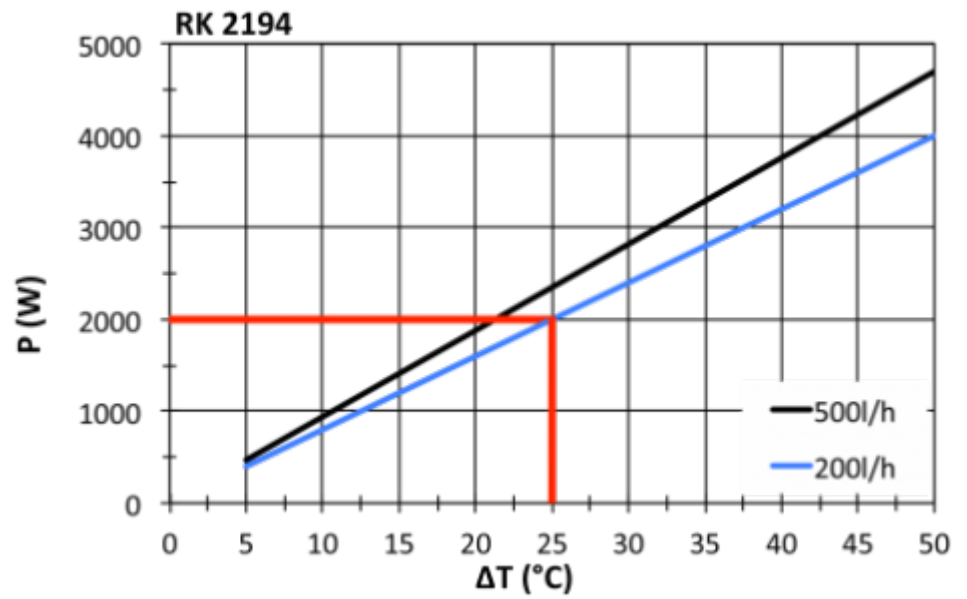
Please click on the graphics to download.

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

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

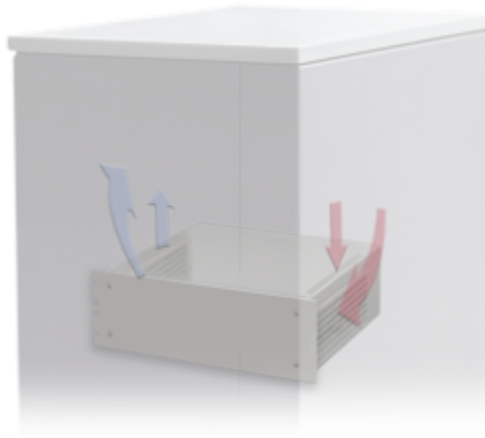
Performance graph:

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



[click image to enlarge](#)

Air flow:



[click image to enlarge](#)

Order Information

| | |
|-------------------|---------------|
| Taric code | 84158200 |
| GTIN (EAN) | 5350604210547 |