

## Air -/ Water Heat Exchanger RK 2197-230V



### Product Description

|   |   |
|---|---|
| <b>Order Number:</b>                        | 21970001                                    |
| <b>Colour:</b>                              | RAL 7035                                    |
| <b>Protection category IP (IEC 60 529):</b> | IP 44                                       |
| <b>Note:</b>                                | With thermostatic solinoid controlled valve |
| <b>Approvals:</b>                           | CE  |
| <b>Customs tariff number:</b>               | 84195000                                    |
| <b>Material housing:</b>                    | Mild steel, powder coated                   |

## Technical data RK 2197-230V

|   |  |
|---|--|
| <b>Cooling capacity L35W10 (200 l/h):</b>   | 2,10 kW @ 50 Hz<br>2,45 kW @ 60 Hz   |
| <b>Refrigerant:</b>                         | Water, light oils or similar   |
| <b>Operating temperature range:</b>         | +1°C - +72°C   |
| <b>Max. air volume flow:</b>                | 300 m <sup>3</sup> /h @ 50 Hz<br>340 m <sup>3</sup> /h @ 60 Hz                   |
| <b>Mounting:</b>                            | 19" mounting   |
| <b>Dimensions (H x W x D):</b>              | 4U x 443 x 544 mm  |
| <b>Weight:</b>                              | 16.9 kg  |
| <b>Rated operating voltage / frequency:</b> | 230 V 50/60 Hz ~N  |
| <b>Rated current:</b>                       | 0.6 A  |
| <b>Starting current:</b>                    | 2 A  |
| <b>Power consumption:</b>                   | 75 W   |
| <b>Max. Working 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 rating:</b>                         | 4 A (T)  |
| <b>Connection:</b>                          | Plug   |

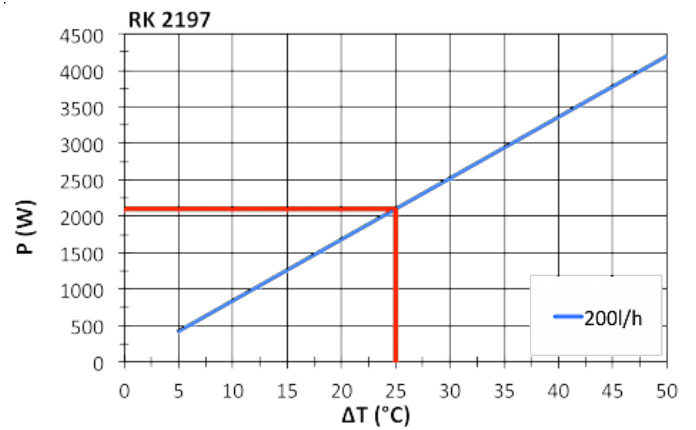
Click the graphics to download the originals.

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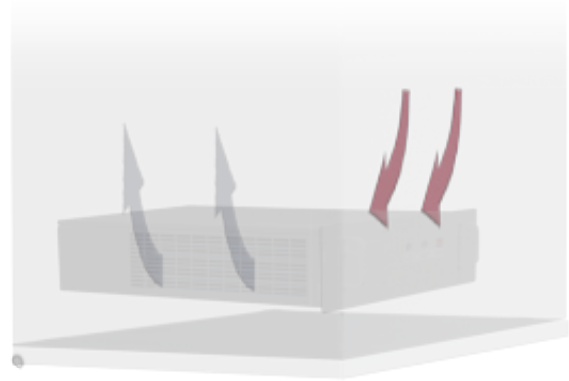
> [Overview product group Air-Water Heat Exchangers](#)

**Performance Graph:**

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



click image to enlarge

**Airflow diagram:**


click image to enlarge

**Cutout diagram:**

click image to enlarge

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