

## Air to Water Heat Exchanger



### Description

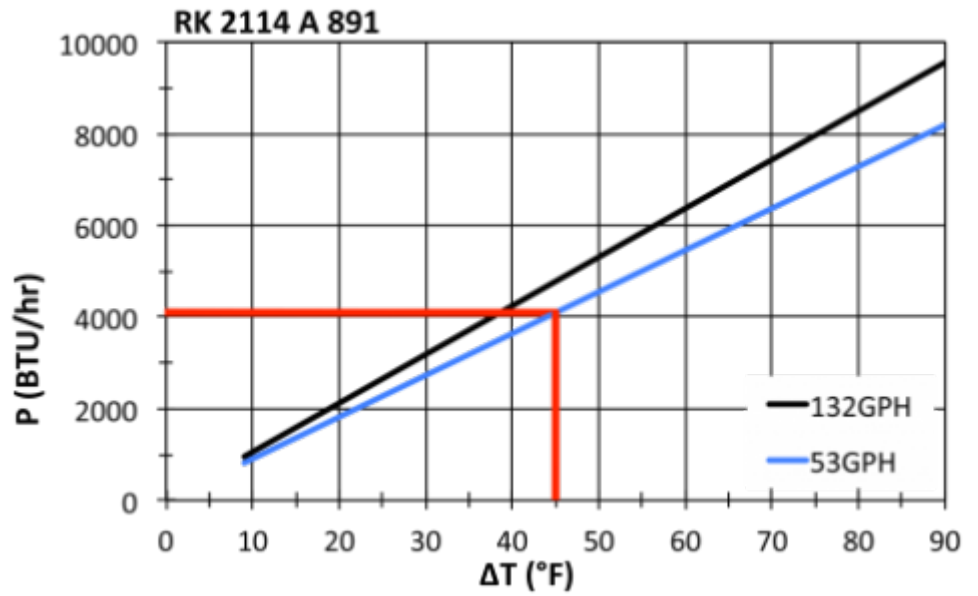
|                            |   |
|----------------------------|---|
| <b>Order Number:</b>       | 2114210   |
| <b>Brand Name:</b>         | SLIMLINE HEX  |
| <b>Color:</b>              | RAL 7035  |
| <b>Housing Material:</b>   | Mild steel, powder coated   |
| <b>Ingress protection:</b> | NEMA 12   |
| <b>Note:</b>               | With proportional water flow regulator<br>(control range +68°F - +122°F) part no. 2114200 |
| <b>Optional:</b>           | With stainless steel housing part.no.21142102   |
| <b>Approvals:</b>          | CE, cURus   |

## Technical data

|  |   |
|--|---|
| <b>Cooling capacity 95F/W50F (53 GPH):</b>   | 4090 BTU  |
| <b>Cooling capacity 95F/W50F (132 GPH):</b>  | 4780 BTU  |
| <b>Coolant:</b>                              | Water, light oils or similar  |
| <b>Operating temperature range:</b>          | 34°F -162°F   |
| <b>Air volume flow (system / unimpeded):</b> | 105 / 338 cfm @ 50 Hz<br>117 / 368 cfm @ 60 Hz                                      |
| <b>Mounting:</b>                             | Wall mounted  |
| <b>Dimension H x W x D:</b>                  | 35.08 x 8.35 x 3.15 in.   |
| <b>Weight:</b>                               | 15.43 lbs   |
| <b>Voltage / Frequency:</b>                  | 400 V ~ 50/60 Hz  |
| <b>UL Voltage / Frequency:</b>               | 400 V ~ 50/60 Hz  |
| <b>Starting current:</b>                     | 0.6 A   |
| <b>Max. current:</b>                         | 0.15 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<br>for pipe internal diameter of 0.39 in. |
| <b>Fuse:</b>                                 | 3 x 1 A (T)   |
| <b>Connection:</b>                           | 9.8 ft cable ready for connection   |

**Performance graph:**

$\Delta T$  = Temperature difference between enclosure air and coolant  
P = Cooling Capacity



**Air flow:**



**Cut out dimensions:**



## Order Information

|  |                       |
|--|-----------------------|
| <b>Stainless steel housing part no.</b>                                    | 21142102              |
| <b>Mit proportionalem Wassermengenregler (Einstellbereich 20°C - 50°C)</b> | 2114200               |
| <b>Verpackungsmaße</b>   | 1033.6 x 244 x 127 mm |
| <b>Bruttogewicht</b>   | 9 kg                  |
| <b>Taric code</b>  | 84158300              |
| <b>GTIN (EAN)</b>  | 5350604210493         |