

## Air to Water Heat Exchanger



### Description

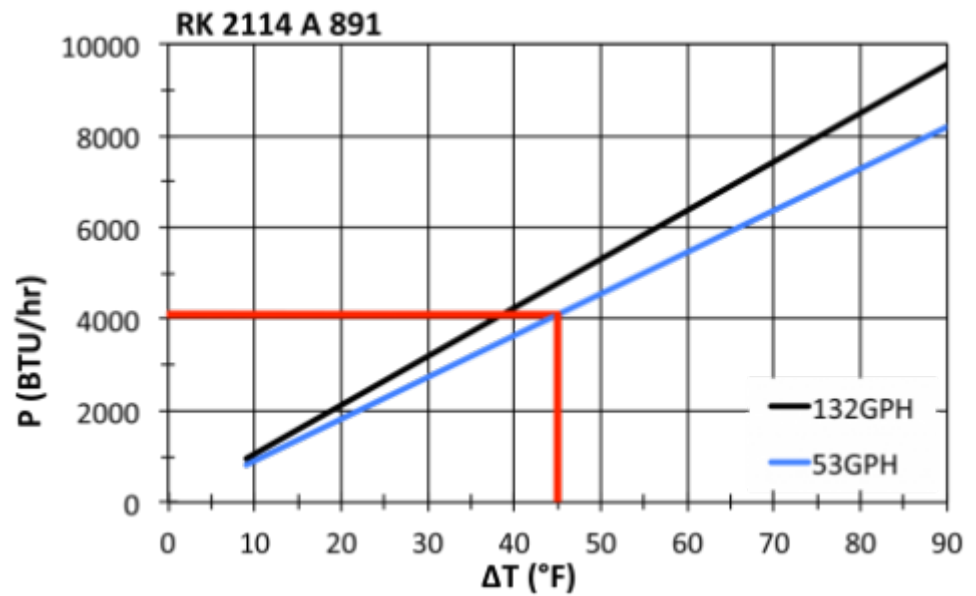
|                            |                                               |
|----------------------------|-----------------------------------------------|
| <b>Order Number:</b>       | 2114010                                       |
| <b>Brand Name:</b>         | SLIMLINE HEX                                  |
| <b>Color:</b>              | RAL 7035                                      |
| <b>Housing Material:</b>   | Mild steel, powder coated                     |
| <b>Ingress protection:</b> | NEMA 12                                       |
| <b>Optional:</b>           | With stainless steel housing part.n. 21140102 |
| <b>Approvals:</b>          | CE, cURus                                     |

## Technical data

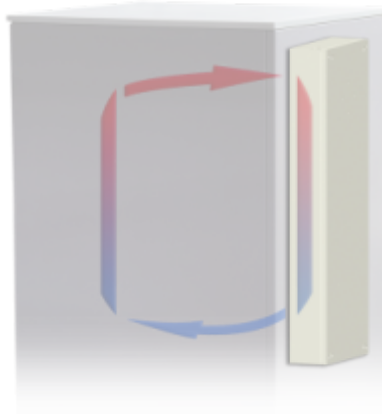
|                                              |                                                                                     |
|----------------------------------------------|-------------------------------------------------------------------------------------|
| <b>Cooling capacity 95F/W50F (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>                  | 230 V ~ 50/60 Hz                                                                    |
| <b>UL Voltage / Frequency:</b>               | 230 V ~ 50/60 Hz                                                                    |
| <b>Starting current:</b>                     | 1 A                                                                                 |
| <b>Max. current:</b>                         | 0.4 A                                                                               |
| <b>Max. power:</b>                           | 80 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>                                 | 4 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>                                    | 21140102              |
| <b>Mit proportionalem Wassermengenregler (Einstellbereich 20°C - 50°C)</b> | 2114000               |
| <b>Verpackungsmaße</b>                                                     | 1033.6 x 244 x 127 mm |
| <b>Bruttogewicht</b>                                                       | 9 kg                  |
| <b>Zolltarifnummer</b>                                                     | 84158300              |
| <b>GTIN (EAN)</b>                                                          | 5350604210370         |