

## Air / Water Heat Exchanger



### Description

**Order Number:** 2149200

**Brand Name:** SoliTherm

**Color:** RAL 7035

**Housing Material:** Mild steel, powder coated

**Ingress protection:** NEMA 12

**Note:** With Solenoid valve

**Optional:** With proportional water flow regulator (control range 68°F - 122°F) order no. 2149200

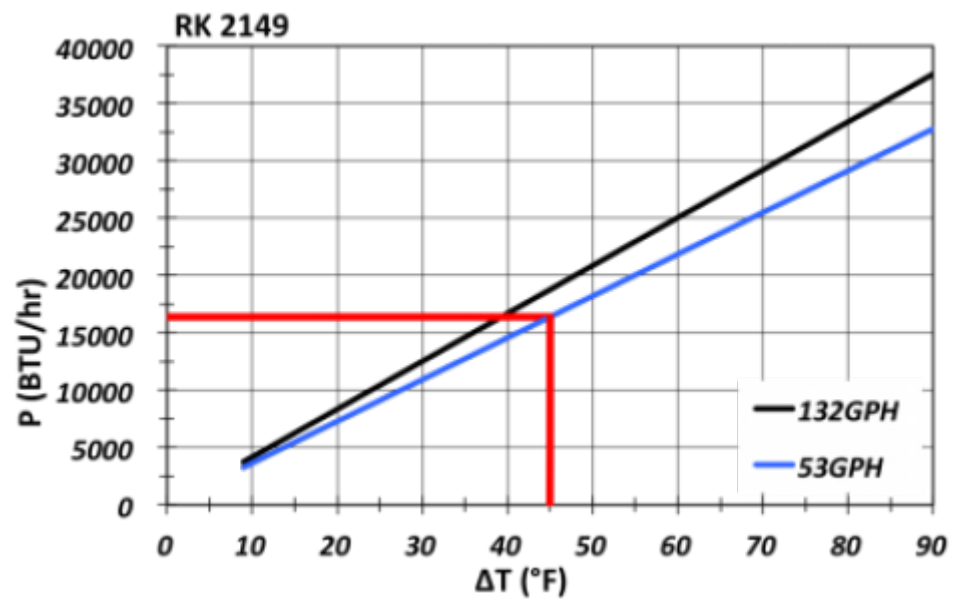
**Approvals:** CE

## Technical data

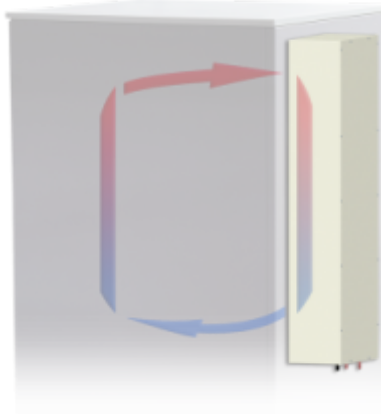
|                                              |                                                                                  |
|----------------------------------------------|----------------------------------------------------------------------------------|
| <b>Cooling capacity 95F/W50F (53 GPH):</b>   | 16380 BTU                                                                        |
| <b>Cooling capacity 95F/W50F (132 GPH):</b>  | 18770 BTU                                                                        |
| <b>Coolant:</b>                              | Water, light oils or similar                                                     |
| <b>Operating temperature range:</b>          | +34°F - +161°F                                                                   |
| <b>Air volume flow (system / unimpeded):</b> | 535 / 839 cfm @ 50 Hz<br>576 / 883 cfm @ 60 Hz                                   |
| <b>Mounting:</b>                             | Wall mounted                                                                     |
| <b>Dimension H x W x D:</b>                  | 55.12 x 18.11 x 9.53 in.                                                         |
| <b>Weight:</b>                               | 72.75 lbs                                                                        |
| <b>Voltage / Frequency:</b>                  | 380-415 V 50 Hz 3~<br>400-460 V 60 Hz 3~                                         |
| <b>Starting current:</b>                     | 0.7 A / 0.9 A                                                                    |
| <b>Max. current:</b>                         | 0.35 A / 0.45 A                                                                  |
| <b>Max. power:</b>                           | 270 W                                                                            |
| <b>Pressure water circuit:</b>               | 10 bar                                                                           |
| <b>Water connection:</b>                     | 1/2" - inside thread with 2 connectors<br>for pipe internal diameter of 0.51 in. |
| <b>Fuse:</b>                                 | 3 x 2 A (T)                                                                      |
| <b>Connection:</b>                           | Connection terminals                                                             |

**Performance graph:**

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



**Air flow:**



**Cut out dimensions:**



## Order Information

|                        |                     |
|------------------------|---------------------|
| <b>Verpackungsmaße</b> | 1484 x 540 x 280 mm |
| <b>Bruttogewicht</b>   | 42.5 kg             |
| <b>Zolltarifnummer</b> | 84199085            |
| <b>EAN Nummer</b>      | 5350604211025       |