

## Air / Water Heat Exchanger RK 2149 A-120V



### Product Features

<b>Brand Name:</b>	SoliTherm
<b>Order Number:</b>	2149110
<b>Color:</b>	RAL 7035
<b>Housing Material:</b>	Mild steel, powder coated
<b>Ingress protection:</b>	IP 54
<b>Optional:</b>	With water flow regulator with magnetic valve (control range +20°C - +50°C) part no. 2149100
<b>Approvals:</b>	CE, RoHS
<b>Taric Code:</b>	84158300

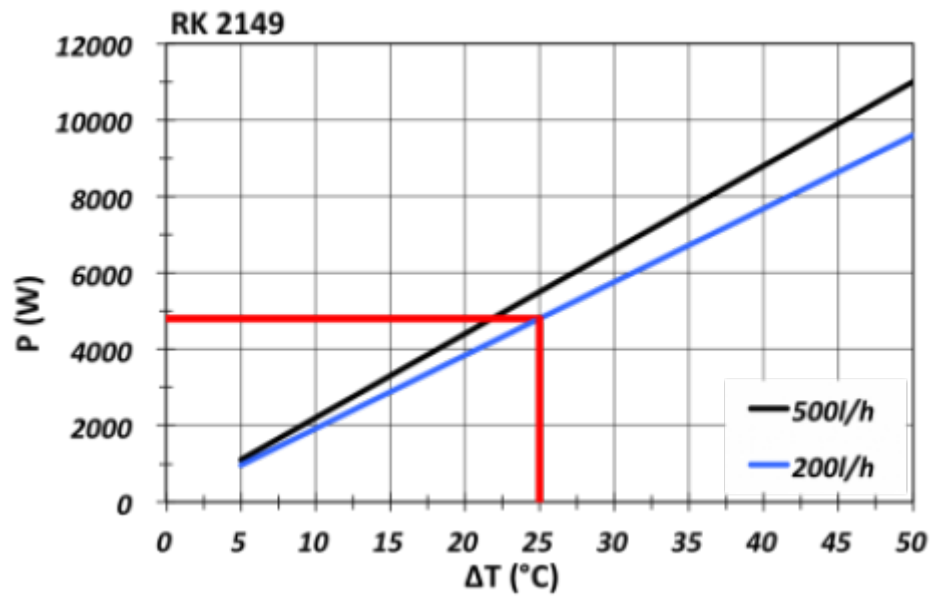
## Technical data RK 2149 A-120V

<b>Cooling capacity L35W10 (200 l/h):</b>	4.8 kW
<b>Cooling capacity L35W10 (500 l/h):</b>	5.6 kW
<b>Refrigerant / GWP:</b>	Water, light oils or similar
<b>Temperature range:</b>	+1°C - +72°C
<b>Air volume flow (system / unimpeded):</b>	980 / 1500 m <sup>3</sup> /h
<b>Mounting:</b>	External
<b>Dimension H x W x D:</b>	1,400 x 460 x 242 mm
<b>Weight:</b>	33 kg
<b>Voltage / Frequency:</b>	120 V ~ 60 Hz
<b>Starting current:</b>	5 A
<b>Max. current:</b>	2.6 A
<b>Max. power:</b>	300 W
<b>Pressure water circuit:</b>	10 bar
<b>Water connection:</b>	1/2" - inside thread with 2 connectors for pipe internal diameter of 13 mm
<b>Fuse:</b>	6 A (T)
<b>Connection:</b>	Connection terminals

Please click on the graphics to download.  
 More CAD drawings can be found under [Product Download](#).  
 > [Overview product group Air / Water Heat Exchangers](#)

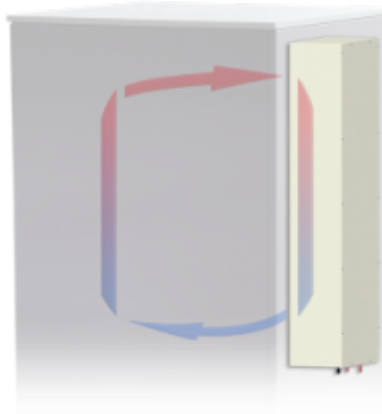
**Performance Graph:**

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



[click image to enlarge](#)

**Air flow:**



[click image to enlarge](#)

**Cut out dimensions:**



[click image to enlarge](#)