Air / Water Heat Exchanger RK 2149 A-400V

Product Features

Brand Name:	SoliTherm
Order Number:	2149210
Color:	RAL 7035
Housing Material:	Mild steel, powder coated
Ingress protection:	IP 54
Optional:	With proportional water flow regulator (control range +20°C - +50°C) order no. 2149200
Approvals:	CE, RoHS
Taric Code:	84158300

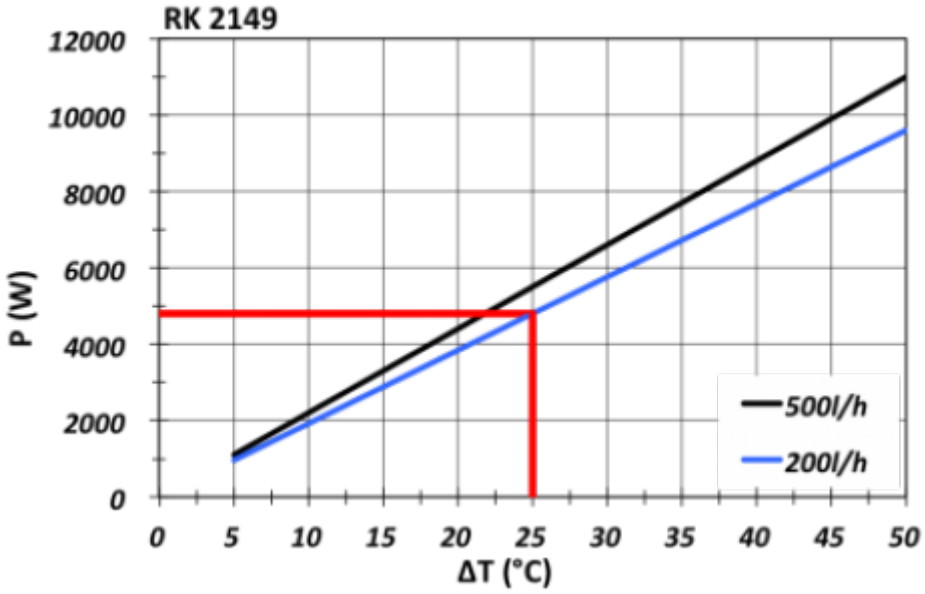
Technical data RK 2149 A-400V

Cooling capacity L35W10 (200 l/h):	4.8 kW
Cooling capacity L35W10 (500 l/h):	5.5 kW
Refrigerant / GWP:	Water, light oils or similar
Temperature range:	+1°C - +72°C
Air volume flow (system / unimpeded):	910 / 1425 m³/h @ 50 Hz 980 / 1500 m³/h @ 60 Hz
Mounting:	External
Dimension H x W x D:	1,400 x 460 x 242 mm
Weight:	33 kg
Voltage / Frequency:	380-415 V 50 Hz 3~ 400-460 V 60 Hz 3~
Starting current:	0.7 A / 0.9 A
Max. current:	0.35 A / 0.45 A
Max. power:	270 W
Pressure water circuit:	10 bar
Water connection:	1/2" - inside thread with 2 connectors for pipe internal diameter of 13 mm
Fuse:	3 x 2 A (T)
Connection:	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:

ΔT = Temperature difference between enclosure air and coolant
P = Cooling Capacity



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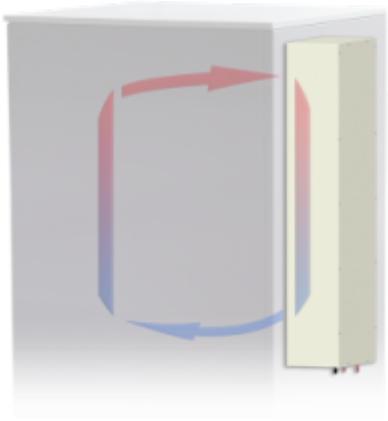
Air flow:



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Cut out dimensions:

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