Rittal – The System.

Faster – better – everywhere.

Air/water heat exchangers roof-mounted – SK 3210.540

Date : Apr 26, 2021

ENCLOSURES POWER DISTRIBUTION CLIMATE CONTROL IT INFRASTRUCTURE SOFTWARE & SERVICES

FRIEDHELM LOH GROUP

Air/water heat exchangers roof-mounted – SK 3210.540

created: 26.04.2021 build on www.rittal.com/uk-en



Product description

Design:	Water-carrying parts, copper/brass (Cu/CuZn)
Description:	For use in harsh environments and temperature ranges up to +70 °C. The air/water heat exchanger is assembled on the roof of the enclosure using flexible water connection options.
Colour:	RAL 7035
Protection category IP to IEC 60 529:	IP 55 Note: IP 65 available on request
Supply includes:	Fully wired ready for connection (plug-in terminal strip) Drilling template Sealing mat Assembly parts

Product description

Total cooling output:	L 35 W 10 at 400 l/h: 4 kW
Air throughput (unimpeded air flow):	Internal circuit: 925 m³/h Internal circuit at 50 Hz: 815 m³/h Internal circuit at 60 Hz: 925 m³/h
Rated operating voltage:	400 V, 2~, 50 Hz/60 Hz
Dimensions:	Width: 597 mm Height: 417 mm Depth: 475 mm

Temperature control:	e-Comfort controller (factory setting +35 °C)
Temperature range:	Operation (environment): +1 °C...+70 °C Setting range: +20 °C...+55 °C Water inlet: +1 °C...+30 °C
Refrigerant/cooling medium:	Cooling medium: Water (see Internet for specifications)
Type of electrical connection:	Plug-in terminal strip
Duty cycle:	100 %
Power consumption P_{el}:	At 50 Hz: 102 W At 60 Hz: 125 W
Rated current max.:	At 50 Hz: 0.25 A At 60 Hz: 0.3 A
Pre-fuse:	Transformer circuit-breaker: 3,5 A...5 A
Permissible operating pressure (p. max.):	1 bar - 10 bar
Water connections:	½" connector sleeve G ⅜" external thread
eCl@ss 8.0/8.1:	27180712
Packs of:	1 pc(s).
Weight/pack:	29.5 kg
EAN:	4028177429987
Customs tariff number:	84158300
ETIM 7.0:	EC002515
ETIM 6.0:	EC002515
eCl@ss 8.0/8.1:	27180712
eCl@ss 6.0/6.1:	27180712
Product description:	SK Air/water heat exchanger, Roof-mounted, 4 kW, 400 V, 2~, 50/60 Hz, WHD: 597x417x475 mm, e-Comfort controller

Approvals

Approvals:	Approval overview CSA UR + C-UR
Certificates:	EAC
Declarations:	Declaration of conformity