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Air/water heat exchangers roof-mounted – SK 3210.500

Date : Apr 26, 2021

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FRIEDHELM LOH GROUP

Air/water heat exchangers roof-mounted – SK 3210.500

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 at 50 Hz: 815 m³/h Internal circuit at 60 Hz: 925 m³/h
Rated operating voltage:	230 V, 1~, 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: 100 W At 60 Hz: 120 W
Rated current max.:	At 50 Hz: 0.44 A At 60 Hz: 0.5 A
Miniature circuit-breaker/fuse:	4 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:	25.5 kg
EAN:	4028177429963
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, 230 V, 1~, 50/60 Hz, Water-carrying parts: copper/brass , WHD: 597 x 417 x 475 mm

Approvals

Approvals:	Approval overview

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