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Air/Water Heat Exchangers roof-mounted – SK 3209.100

Date : May 24, 2018

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FRIEDHELM LOH GROUP

Air/Water Heat Exchangers roof-mounted – SK 3209.100

created: 24.05.2018 build on www.rittal.com/us-en



Product description

Version:	Water-carrying parts copper/brass (Cu/CuZn)
Color:	RAL 7035
Protection category IP to IEC 60 529:	IP 55 Note: IP 65 available on request
Supply includes:	Wired ready for connection (plug-in terminal strip) Drilling template Sealing mat Fasteners

Product features

Total cooling output:	L 35 W 10 at 400 l/h: 2.5 kW (8530 BTU)
Air throughput (unimpeded air flow):	Internal circuit at 50 Hz: 925 m³/h (544.4 cfm) Internal circuit at 60 Hz: 1030 m³/h (606.2 cfm)
Rated operating voltage:	230 V, 1~, 50 Hz/60 Hz
Dimensions:	Height: 417 mm (16 ″) Width: 597 mm (24 ″) Depth: 475 mm (19 ″)
Temperature control:	Basic 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 connection (electrical):	Plug-in terminal strip
Duty cycle:	100 %
Rated power Pel:	At 50 Hz: 95 W At 60 Hz: 110 W
Rated current (max.):	At 50 Hz: 0.4 A At 60 Hz: 0.48 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
Packaging unit:	1 pc(s).
Weight/packaging unit:	23.5 kg
EAN:	4028177429819
Customs tariff number:	84158300
ETIM 6.0:	EC002515
ETIM 5.0:	EC002515
eCl@ss 8.0/8.1:	27180712
eCl@ss 7.0/7.1:	27180712
eCl@ss 6.0/6.1:	27180712
eCl@ss 5.1/5.1.4:	27180712
Product description (long):	SK Air/water heat exchanger, roof-mounted, 2.5 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