

Rittal – The System.

Faster – better – everywhere.

Air/Water Heat Exchangers roof-mounted – SK 3210.500

Date : May 25, 2018

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



Air/Water Heat Exchangers roof-mounted – SK 3210.500

created: 25.05.2018 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: 4 kW (13648 BTU)
Air throughput (unimpeded air flow):	Internal circuit at 50 Hz: 815 m ³ /h (479.7 cfm) Internal circuit at 60 Hz: 925 m ³ /h (544.4 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:	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 connection (electrical):	Plug-in terminal strip
Duty cycle:	100 %
Rated power P_{el}:	At 50 Hz: 98 W At 60 Hz: 115 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 ¾" external thread
Packaging unit:	1 pc(s).
Weight/packaging unit:	25.5 kg
EAN:	4028177429963
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, 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
