

Rittal – The System.

Faster – better – everywhere.

► Air/Water Heat Exchangers wall-mounted – SK 3214.100

Date : May 25, 2018

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



Air/Water Heat Exchangers wall-mounted – SK 3214.100

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
Supply includes:	Wired ready for connection (plug-in terminal strip) Drilling template Sealing and assembly components

Product features

Total cooling output:	L 35 W 10 at 200 l/h: 0.6 kW (2047 BTU) L 35 W 10 at 400 l/h: 0.7 kW (2388 BTU)
Air throughput (unimpeded air flow):	Internal circuit at 50 Hz: 280 m ³ /h (164.8 cfm) Internal circuit at 60 Hz: 310 m ³ /h (182.5 cfm)
Rated operating voltage:	230 V, 1~, 50 Hz/60 Hz
Dimensions:	Height: 500 mm (20 ") Width: 200 mm (7.9 ") Depth: 100 mm (3.9 ")
Temperature control:	Thermostat-controlled solenoid valve
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)
Duty cycle:	100 %
Rated power Pel:	At 50 Hz: 36 W At 60 Hz: 37 W
Rated current (max.):	At 50 Hz: 0.17 A At 60 Hz: 0.18 A
Miniature circuit-breaker/fuse:	2 A
Permissible operating pressure (p. max.):	1 bar - 10 bar
Temperature monitoring:	Internal thermostat, with change-over contact, switching load 16 A, setting range +20°C ... +60°C (factory setting +35°C)
Water connections:	½" connector sleeve
Packaging unit:	1 pc(s).
Weight/packaging unit:	7 kg
EAN:	4028177232853
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, wall-mounted, 0.6 kW, 230 V, 1~, 50/60 Hz, Water-carrying parts: copper/brass , WHD: 200 x 500 x 100 mm

Approvals

Approvals:	Approval overview CSA
-------------------	--------------------------

UR + C-UR

Certificates:

EAC

Declarations:

Declaration of conformity
