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Air/water heat exchangers wall-mounted – SK 3374.100

Date : Apr 26, 2021

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FRIEDHELM LOH GROUP

Air/water heat exchangers wall-mounted – SK 3374.100

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. User-friendly assembly plus flexible water connection options. External mounting or full internal mounting are supported.
Colour:	RAL 7035
Protection category IP to IEC 60 529:	IP 55
Protection category NEMA:	UL Type 1 UL Type 3R UL Type 12
Supply includes:	Fully wired ready for connection Drilling template Sealing and assembly parts
Note:	Integral non-return valve for version with e-Comfort controller

Product description

Total cooling output:	L 35 W 10 at 400 l/h: 3 kW
Air throughput (unimpeded air flow):	Internal circuit at 50 Hz: 1150 m³/h Internal circuit at 60 Hz: 1300 m³/h
Rated operating voltage:	230 V, 1~, 50 Hz/60 Hz

Dimensions:	Width: 400 mm Height: 950 mm Depth: 145 mm
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)
Duty cycle:	100 %
Power consumption P_{el}:	At 50 Hz: 169 W At 60 Hz: 232 W
Rated current max.:	At 50 Hz: 0.76 A At 60 Hz: 1.01 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:	23 kg
EAN:	4028177495692
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, wall-mounted, 3 kW, 230 V, 1~, 50/60 Hz, Water-carrying parts: copper/brass , WHD: 400 x 950 x 145 mm

Approvals

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