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SK 3216.480

Air-Water Heat Exchangers

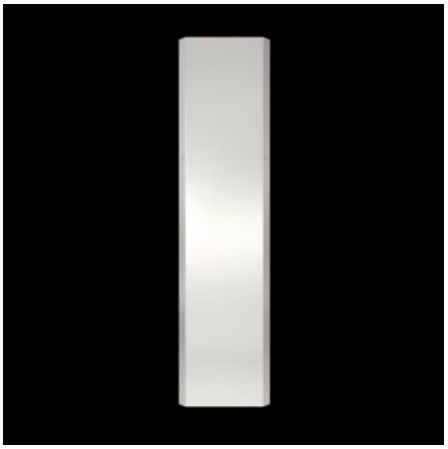
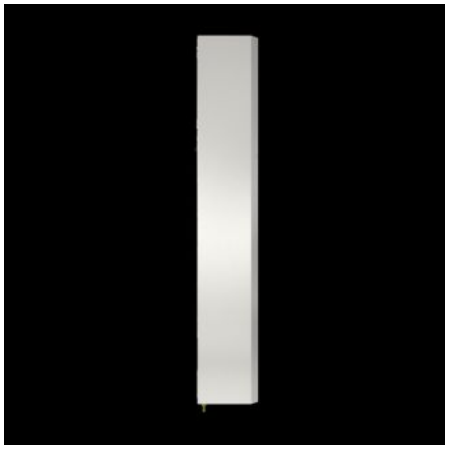
State: 11/6/2026 (Source: www.rittal.com/us-en)

ENCLOSURES | POWER DISTRIBUTION | CLIMATE CONTROL | IT INFRASTRUCTURE | SOFTWARE & SERVICES

FRIEDHELM LOH GROUP

SK 3216.480 - Air-Water Heat Exchangers wall-mounted

Output class 23,885 BTU/hr. For use in tough environments. With thermostat-controlled solenoid valve.

Features

Model No.	SK 3216.480
Version	Water-carrying parts copper/brass (Cu/CuZn)
Product description	To be used in rough environments and temperature ranges of up to +70°C. With thermostat-controlled solenoid valve.
Material	Copper/brass (Cu/CuZn)
Color	RAL 7035
Supply includes	Wired ready for connection (plug-in terminal strip) Sealing and assembly components
Total cooling output	L 35 W 10 at 500 l/h: 7 kW L 35 W 10 at 500 l/h: 23,885 BTU/h
Rated operating voltage	400 V, 3~, 50 Hz 480 V, 3~, 60 Hz
Rated current max.	At 50 Hz: 1.4 A At 60 Hz: 1.2 A
Permissible operating pressure (p. max.)	1: 10 bar 14.5: 145 PSI
Duty cycle	100 %

Features

Cooling medium	Water (see Internet for specifications)
Water inlet temperature	1 °C...30 °C 34 °F...86 °F
Water connections	½" connector sleeve G ⅜" external thread
Temperature control	Thermostat-controlled solenoid valve
Temperature monitoring	Internal thermostat, with change-over contact, switching load 16 A, setting range +20 °C ... +60 °C (factory setting +35 °C)
Operating temperature range	1 °C...70 °C 34 °F...158 °F
Note	Use 3-pole miniature circuit-breaker
Dimensions	Width: 450 mm Height: 1,800 mm Depth: 300 mm Width: 17.7 ″ Height: 70.9 ″ Depth: 11.8 ″
Note on Model No.:	Delivery times on request.
Pre-fuse	Miniature circuit-breaker/fuse: 4 A
Pre-fuse	Motor circuit-breaker: 1.4...2 A
Setting range	20 °C...55 °C 68 °F...131 °F
Protection category IP to EN 60 529	IP 55
Packaging unit	1 pc(s).
Net weight	80 kg
Gross weight	90 kg
CRA risk class	Default (Low Risk)
Customs tariff number	84158300
ETIM 9	EC002515
ETIM 8	EC002515

Features

ECLASS 8.0	27180712
Product description	SK Air/water heat exchanger, wall-mounted, 15355/23885 BTU/h 400-480, 3~, 50/60 Hz, Thermostat-controlled magnetic valve, WHD: 450 x 1800 x 300 mm

Approvals

Explanations	Declaration of conformity