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SK 3363.514 Air-water heat exchangers

CLIMATE CONTROL

IT INFRASTRUCTURE SOFTWARE & SERVICES

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POWER DISTRIBUTION



FRIEDHELM LOH GROUP

ENCLOSURES

SK 3363.514 - Air-water heat exchangers wall-mounted

Output classes 375 – 5,000 W. For use in tough environments. Convenient mounting options and flexible water connection options. External mounting or full internal mounting possible.



Features

Model No.	SK 3363.514
Design	wall-mounted Water-carrying parts, stainless steel (1.4571)
Product 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
Supply includes	Fully wired ready for connection Drilling template Sealing and assembly parts
Total cooling output	L 35 W 10 at 400 l/h: 0.5 kW
Rated operating voltage	110 V (DC), 1~, 50 Hz/60 Hz
Rated current max.	At 50 Hz: 0.35 A At 60 Hz: 0.4 A
Permissible operating pressure (p. max.)	1 - 10 bar
Duty cycle	100 %
Cooling medium	Water (see Internet for specifications)

Features

Water inlet temperature	1 °C30 °C
Water connections	1/2" connector sleeve
	G ¾" external thread
Temperature control	e-Comfort controller (factory setting +35 °C)
Operating temperature range	1 °C70 °C
Note	Integral non-return valve for version with e-Comfort controller
Dimensions	Width: 280 mm
	Height: 550 mm
	Depth: 120 mm
Note on Model No.	Extended delivery times.
Pre-fuse	Miniature circuit-breaker/fuse: 4 A
Setting range	20 °C55 °C
Protection category to IEC 60 529	IP 55
Packs of	1 pc(s).
EAN	4028177495838
ETIM 9	EC002515
ETIM 8	EC002515
ECLASS 8.0	27180712

Approvals

Approvals	CSA UR + C-UR (recognized)
Explanations	Declaration of conformity

Tender text

Technical specifications Temperature control: Comfort controller (factory setting + 35°C) **Dimensions:** WxHxD 280x550x92 mm Water-carrying parts: 1.4571 Useful cooling output 1.4571 L35 10, 400 lh: 375 W Water inlet temperature: +1°C to + 30°C Permissible operating pressure p. max.: 1 - 10 bar Duty cycle: 100 % Type of connection: Pluggable terminal strip Rated operating voltage V/Hz 115, 1~, 50/60 Rated current max. A 0.35 A, 0.40 A Pre-fuse T / A 2.0 A Cooling medium Water (refer to specifications on the Internet, assembly instructions chapter 13) Temperature range °C +1°C to + 70°C Weight / kg 9 kg Colour RAL 7035 Air throughput, unimpeded air flow / m3/h 270/320 m³/h Supply includes Fully wired ready for connection with connector, including drilling template, sealing mat and assembly parts.