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## SK 3363.100

# Air/water heat exchangers

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SK 3363.100 - 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 3363.100
Design	wall-mounted Water-carrying parts, copper/brass (Cu/CuZn)
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	230 V, 1~, 50 Hz/60 Hz
Power consumption Pel	At 50 Hz: 37 W At 60 Hz: 38 W
Rated current max.	At 50 Hz: 0.18 A At 60 Hz: 0.18 A
Permissible operating pressure (p. max.)	1: 10 bar
Type of electrical connection	Plug-in terminal strip
Duty cycle	100 %
Cooling medium	Water (see Internet for specifications)
Water inlet temperature	1 °C...30 °C
Water connections	½" connector sleeve G ¾" external thread
Temperature control	Basic controller (factory setting +35 °C)

# Features

Operating temperature range	1 °C...70 °C
Note	Integral non-return valve for version with e-Comfort controller
Dimensions	Width: 280 mm Height: 550 mm Depth: 120 mm
Pre-fuse	Miniature circuit-breaker/fuse: 4 A
Setting range	20 °C...55 °C
Protection category to IEC 60 529	IP 55 IP 65 available on request
Protection category NEMA	UL Type 1 UL Type 3R UL Type 12
Packs of	1 pc(s).
Net weight	8.896 kg
Gross weight	9.364 kg
Customs tariff number	84158300
ETIM 9	EC002515
ETIM 8	EC002515
ECLASS 8.0	27180712
Product description	SK Air/water heat exchanger, wall-mounted, 0.5 kW, 230 V, 1~, 50/60 Hz, basic controller, water-carrying parts: copper/brass, WHD: 280 x 550 x 120 mm

# Approvals

Approvals	CSA 30 - KC Korea UL + C-UL - FTTA UR + C-UR (recognized)
Explanations	Declaration of conformity

# Tender text

Wall-mounted air/water heat exchanger

For use in tough environments. Flexible water connection options.

Total cooling output: L35 W10, 400l/h: 0.5 kW

Rated operating voltage: 230 V, 50/60 Hz

Refrigerant: Water (see specifications)

Water-carrying parts: Cu/CuZn

Dimensions [W x H x D]: 280 x 550 x 120 mm

Ambient temperature range: 1°C to 70°C

Setting range: 20°C to 55°C

Water inlet temperature range: 1°C to 30°C

Temperature control and monitoring: Basic controller  
(factory setting 35 °C)

Type of connection: Plug-in terminal strip

Protection category to IEC 60 529: IP55

Weight: 8 kg

Colour: RAL 7035