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## SK 3364.144

## Air/water heat exchangers

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SK 3364.144 - 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 3364.144
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: 0.95 kW
Rated operating voltage	400 V, 2~, 50 Hz/60 Hz
Rated current max.	At 50 Hz: 0.12 A At 60 Hz: 0.11 A
Permissible operating pressure (p. max.)	1: 10 bar
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)
Operating temperature range	1 °C...70 °C
Note	Integral non-return valve for version with e-Comfort controller

# Features

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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 °C...55 °C
Protection category to IEC 60 529	IP 55
Packs of	1 pc(s).
Net weight	9.5 kg
Gross weight	10 kg
Customs tariff number	84158300
ETIM 9	EC002515
ETIM 8	EC002515
ECLASS 8.0	27180712

# Approvals

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

# Tender text

## Technical specifications

Temperature control:

Basic controller (factory setting + 35°C)

Dimensions:

WxHxD 280x550x142 mm

Water-carrying parts: 1.4571

Useful cooling output 1.4571 L35 10, 400 lh: 750 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

400, 2~, 50/60

Rated current max. A

0.4 A, 0.42 A

Pre-fuse T / A

4.0 A, miniature circuit-breaker, 2-pole

Cooling medium

Water (refer to specifications on the Internet, assembly instructions chapter 13)

Temperature range °C

+1°C to + 70°C

Weight / kg

11.5 kg

Colour

RAL 7035

Air throughput, unimpeded air flow / m<sup>3</sup>/h

270/320 m<sup>3</sup>/h

Supply includes

Fully wired ready for connection with connector, including drilling template, sealing mat and assembly parts.