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## SK 3374.510

## Air-water heat exchangers

State: 5/6/2025 (Source: [rittal.com/in-en](http://rittal.com/in-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SK 3374.510 - 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 3374.510
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: 3 kW
Rated operating voltage	115 V, 1~, 50 Hz/60 Hz 110 V (DC)
Power consumption Pel	At 50 Hz: 169 W At 60 Hz: 232 W
Rated current max.	At 50 Hz: 1.15 A At 60 Hz: 1.55 A

# Features

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	e-Comfort controller (factory setting +35 °C)
Operating temperature range	1 °C...70 °C
Note	Integral non-return valve for version with e-Comfort controller
Dimensions	Width: 400 mm Height: 950 mm Depth: 145 mm
Note on Model No.	Extended delivery times.
Setting range	20 °C...55 °C
Pre-fuse	Transformer circuit-breaker: 3.5...5 A
Protection category to IEC 60 529	IP 55
Protection category NEMA	UL Type 1 UL Type 3R UL Type 12
Packs of	1 pc(s).
Net weight	26
Gross weight	26
Customs tariff number	84158300
EAN	4028177496071
ETIM 9	EC002515
ETIM 8	EC002515
ECLASS 8.0	27180712

# Approvals

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

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## Tender text

Wall-mounted air/water heat exchanger  
For use in tough environments. Flexible water connection options.  
Total cooling output: L35 W10, 400l/h: 3 kW  
Rated operating voltage: 110 V DC, 50/60 Hz  
Refrigerant: Water (see specifications)  
Water-carrying parts: Cu/CuZn  
Dimensions [W x H x D]: 400 x 950 x 142 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: Comfort controller with two floating fault signal outlets and door limit switch (factory setting +35°C)  
Type of connection: Plug-in terminal strip  
Protection category to IEC 60 529: IP55  
Weight: 20 kg  
Colour: RAL 7035