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## SK 3304.100

# Wall-mounted cooling units

State: 5.4.2026 (Source: [rittal.com/si-sl](http://rittal.com/si-sl))

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SK 3304.100 - Wall-mounted cooling units with Basic controller

Wall-mounted cooling units in power categories 500 W to 4000 W with Basic controller integrated as standard, RiNano coating on the condenser and electrical condensate evaporation.

## Features

Model No.	SK 3304.100
Material	Sheet steel
Supply includes	Fully wired ready for connection Drilling template Assembly parts
Total cooling output to DIN EN 14511	Cooling output L35 L35/50 Hz: 1,000 W Cooling output L35 L35/60 Hz: 1,060 W Cooling output L35 L50/50 Hz: 790 W Cooling output L35 L50/60 Hz: 840 W
Rated operating voltage	230 V, 1~, 50 Hz/60 Hz
Rated current max.	At 50 Hz: 5.4 A At 60 Hz: 5 A
Start-up current max.	At 50 Hz: 12 A At 60 Hz: 14 A
Air throughput (unimpeded air flow)	External circuit: 900 m <sup>3</sup> /h Internal circuit: 600 m <sup>3</sup> /h
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 1.2
Design	wall-mounted
Dimensions	Width: 400 mm Height: 950 mm Depth: 260 mm
Protection category to IEC 60 529	External circuit IP 34 Internal circuit IP 54

# Features

Refrigerant/cooling medium	Refrigerant: R134a Quantity: 0.325 kg
Temperature control	Basic controller (factory setting +35 °C)
Operating temperature range	20 °C...55 °C
Setting range	30 °C...55 °C
Power consumption Pel	Power consumption L35 L35/50 Hz: 825 W Power consumption L35 L35/60 Hz: 775 W Power consumption L35 L50/50 Hz: 875 W Power consumption L35 L50/60 Hz: 835 W
Pre-fuse	Miniature circuit-breaker/fuse: 10 A
Packs of	1 pc(s).
Net weight	35 kg
Gross weight	38 kg
Customs tariff number	84158200
ECLASS 8.0	27180704

# Approvals

Approvals	UL + C-UL (listed)
Explanations	Declaration of conformity Declaration of conformity UK

# Tender text

Wall-mounted cooling unit Rittal TopTherm PLUS  
with RiNano coating and integral condensate  
evaporation

Useful cooling output to DIN 3168 L35 L35 1000/1060 W

Rated operating voltage 230 V, 1~, 50/60 Hz

Power consumption Pel to DIN 3168 L35 L35 W 825/775 W

Dimensions W x H x D [mm] 400 x 950 x 260

Refrigerant R 134 a

Temperature range 20°C to 55°C (Setting range +30°C to +55°C)

Temperature control and monitoring via  
basic controller with floating fault signal  
contact and connection for door operated switch

Factory setting 35°C

Connection via pluggable terminal strip

Protection category to EN 60 529/10.91

External circuit IP 34/Internal circuit IP 54

Weight 39 kg

Colour RAL 7035