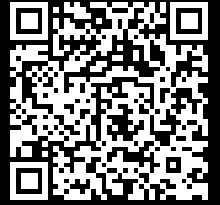


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## SK 3303.514

# TopTherm wall-mounted cooling unit Blue e, NEMA 4X

State: 02/06/2023 (Source: [rittal.com/com-en](http://rittal.com/com-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SK 3303.514 - TopTherm wall-mounted cooling unit

## Blue e, NEMA 4X 0.5 - 2.5 kW

Energy-efficient Blue e wall-mounted cooling units in power categories 500 W to 2,500 W with e-Comfort controller integrated as standard and electrical condensate evaporation. Protection category NEMA 4X.



## Features

Model No.	SK 3303.514
Product description	Energy-efficient Blue e wall-mounted cooling units with integral e-Comfort controller and electric condensate evaporation as standard. Protection category NEMA 4X.
Benefits	May be linked to the IoT interface via Blue e IoT adaptor for cooling units from 500 W cooling output with e-Comfort controller
Material	Stainless steel 1.4404 (AISI 316L)
Supply includes	Condenser with hydrophobic RiNano coating Fully wired ready for connection (plug-in terminal strip) Drilling template Assembly parts
Total cooling output to DIN EN 14511	Cooling output L35 L35/60 Hz: 0.66 kW Cooling output L35 L50/60 Hz: 0.4 kW
Rated operating voltage	115 V, 1~, 60 Hz
Rated current max.	At 60 Hz: 5.7 A
Start-up current max.	At 60 Hz: 11.5 A
Air throughput (unimpeded air flow)	External circuit: 345 m <sup>3</sup> /h Internal circuit: 280 m <sup>3</sup> /h

# Features

Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 60 Hz: 1.31
Design	wall-mounted
Dimensions	Width: 285 mm Height: 620 mm Depth: 298 mm
Protection category to IEC 60 529	External circuit IP 34 Internal circuit IP 55
Protection category NEMA	NEMA 4X
Refrigerant/cooling medium	Refrigerant: R134a Quantity: 0.17 kg Global Warming Potential (GWP): 1,430 CO2 equivalent (CO2e): 0.24 t
Temperature control	e-Comfort controller (factory setting +35 °C)
Operating temperature range	10 °C...55 °C
Storage temperature range	-40 °C...70 °C
Setting range	20 °C...50 °C
Power consumption Pel	Power consumption L35 L35/60 Hz: 0.5 kW Power consumption L35 L50/60 Hz: 0.5 kW
Permissible operating pressure (p. max.)	28 bar
Pre-fuse	Miniature circuit-breaker/fuse: 10 A
Note on Model No.	without integral condensate evaporation
Packs of	1 pc(s).
Weight/pack	25 kg
Copper weight (kg per piece)	0
Customs tariff number	84158200
EAN	4028177384279
ETIM 7.0	EC000855
ECLASS 8.0	27180704

# Approvals

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Approvals

CSA  
UL + C-UL - FTTA  
UR + C-UR (recognized)

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Certificates

EAC

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Explanations

FCC  
Declaration of conformity  
Declaration of conformity - F-gas regulation  
Declaration of conformity UK

# Tender text

TopTherm wall-mounted cooling unit Blue e, NEMA 4X  
Energy-efficient Blue e wall-mounted cooling units  
with e-Comfort controller integrated as standard,  
and electrical condensate evaporation (from 1000 W),  
hydrophobic RiNano coating on the condenser,  
protection category NEMA 4x.

Total cooling output:

L 35 L 35 at 60 Hz: 0.66 kW

L 35 L 50 at 60 Hz: 0.4 kW

Power consumption:

L 35 L 35 at 60 Hz: 0.47 kW

L 35 L 50 at 60 Hz: 0.5 kW

Air throughput of fans unimpeded airflow external: 345  
m<sup>3</sup>/h

Air throughput of fans unimpeded airflow internal: 280  
m<sup>3</sup>/h

Energy efficiency ratio EER: 1.31

Rated operating voltage: 115 V, 50/60 Hz

Dimensions [W x H x D]: 285 x 620 x 298 mm

Refrigerant: R134a

Temperature control: e-Comfort controller (factory  
setting +35°C)

Ambient temperature range: 10°C to 50°C

Setting range: 20°C to 50°C

Protection category: NEMA 4X

Weight: 25 kg

Material: Stainless steel 1.4404 (AISI 316L)