

# Rittal – The System.

Faster – better – everywhere.



## SK 3302.300

# TopTherm wall-mounted cooling unit Blue e

State: 27/09/2024 (Source: [rittal.com/nz-en](http://rittal.com/nz-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SK 3302.300 - TopTherm wall-mounted cooling unit Blue e 0.3 - 4 kW

Energy-efficient Blue e wall-mounted cooling units in the output categories 300 W to 4000 W and with integral electrical condensate evaporator (from 1000 W). Available in the special formats "horizontal" and "flat".



## Features

Model No.	SK 3302.300
Design	wall-mounted Horizontal
Product description	Energy-efficient Blue e wall-mounted cooling units in the output categories 300 W to 4000 W and with integral electrical condensate evaporator (from 1000 W).
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	Sheet steel
Colour	RAL 7035
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 L35/50 Hz: 0.3 kW Cooling output L35 L35/60 Hz: 0.32 kW Cooling output L35 L50/50 Hz: 0.18 kW Cooling output L35 L50/60 Hz: 0.19 kW
Rated operating voltage	230 V, 1~, 50 Hz/60 Hz

# Features

Rated current max.	At 50 Hz: 1.6 A At 60 Hz: 1.7 A
Start-up current max.	At 50 Hz: 4.3 A At 60 Hz: 5.3 A
Air throughput (unimpeded air flow)	External circuit: 310 m <sup>3</sup> /h Internal circuit: 310 m <sup>3</sup> /h
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 1 Refrigeration factor L35 L35 (EER) 60 Hz: 1
Design	wall-mounted
Special design	Horizontal
Dimensions	Width: 525 mm Height: 340 mm Depth: 153 mm
Protection category to IEC 60 529	External circuit IP 34 Internal circuit IP 54
Protection category NEMA	UL Type 12
Refrigerant/cooling medium	Refrigerant: R134a Quantity: 0.1 kg Global Warming Potential (GWP): 1,430 CO <sub>2</sub> equivalent (CO <sub>2</sub> e): 0.14 t
Temperature control	Basic controller (factory setting +35 °C)
Operating temperature range	10 °C...55 °C
Storage temperature range	-40 °C...70 °C
Setting range	30 °C...55 °C
Power consumption Pel	Power consumption L35 L35/50 Hz: 0.3 kW Power consumption L35 L35/60 Hz: 0.32 kW Power consumption L35 L50/50 Hz: 0.34 kW Power consumption L35 L50/60 Hz: 0.36 kW
Permissible operating pressure (p. max.)	25 bar
Pre-fuse	Miniature circuit-breaker/fuse: 10 A
Packs of	1 pc(s).

# Features

---

Weight/pack	13 kg
Net weight	14.07
Gross weight	15.64
Customs tariff number	84158200
EAN	4028177429796
ETIM 8	EC000855
ETIM 7.0	EC000855
ECLASS 8.0	27180704

# Approvals

---

Approvals	UL + C-UL (listed) UL + C-UL - FTTA UR + C-UR (recognized)
Certificates	EAC
Explanations	Declaration of conformity Declaration of conformity - F-gas regulation Declaration of conformity UK

## Tender text

Compact wall-mounted cooling units in horizontal format.

Total cooling output L35 L35 50/60 Hz: 0,30 / 0,32 kW

Total cooling output L35 L50 50/60 Hz: 0,18 / 0,19 kW

Power consumption: L35 L35 50/60 Hz: 0,30 / 0,32 kW

Power consumption: L35 L50 50/60 Hz: 0,34 / 0,36 kW

Rated current: 50/60 Hz: 1,6 A / 1,7 A

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

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

Dimensions [WxHxD]: 525x340x153 mm

Material: Sheet steel

Colour: RAL 7035

Refrigeration factor (EER) 50/60 Hz: 1,00 / 1,00

Refrigerant / Quantity: R134a / 100 g

Operation range: 10 °C to 55 °C

Setting range: 30 °C to 55 °C

Protection category IP to IEC 60 529: Internal circuit IP 54, External circuit IP 34

Weight: 13 kg