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## SK 3303.500

# TopTherm wall-mounted cooling unit Blue e

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

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SK 3303.500 - 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 3303.500
Design	wall-mounted
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: 0.52 kW Cooling output L35 L35/60 Hz: 0.6 kW Cooling output L35 L50/50 Hz: 0.28 kW Cooling output L35 L50/60 Hz: 0.34 kW
Rated operating voltage	230 V, 1~, 50 Hz/60 Hz

# Features

Rated current max.	At 50 Hz: 2.6 A At 60 Hz: 2.6 A
Start-up current max.	At 50 Hz: 5.1 A At 60 Hz: 6.4 A
Air throughput (unimpeded air flow)	External circuit: 315 m <sup>3</sup> /h Internal circuit: 265 m <sup>3</sup> /h
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 1.33 Refrigeration factor L35 L35 (EER) 60 Hz: 1.46
Design	wall-mounted
Dimensions	Width: 280 mm Height: 550 mm Depth: 210 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: R-513A Quantity: 0.17 kg Global Warming Potential (GWP): 631 CO <sub>2</sub> equivalent (CO <sub>2</sub> e): 0.11 t
Temperature control	e-Comfort controller (factory setting +35 °C)
Operating temperature range	10 °C...50 °C
Operating temperature max @60 Hz	50 °C
Storage temperature range	-40 °C...70 °C
Setting range	20 °C...50 °C
Power consumption Pel	Power consumption L35 L35/50 Hz: 0.39 kW Power consumption L35 L35/60 Hz: 0.41 kW Power consumption L35 L50/50 Hz: 0.45 kW Power consumption L35 L50/60 Hz: 0.47 kW
Permissible operating pressure (p. max.)	28 bar
Pre-fuse	Miniature circuit-breaker/fuse: 10 A

# Features

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Packs of	1 pc(s).
Net weight	18,05 kg
Gross weight	19 kg
Customs tariff number	84158200
ETIM 9	EC000855
ETIM 8	EC000855
ECLASS 8.0	27180704
Product description	SK Blue e cooling unit, wall-mounted, 0.52 kW, 230 V, 1~, 50/60 Hz, sheet steel, WHD: 280 x 550 x 140 mm

# Approvals

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Approvals	30 - KC Korea UL + C-UL (listed) UL + C-UL - FTTA UR + C-UR (recognized)
Explanations	Declaration of conformity Declaration of conformity - F-gas regulation Declaration of conformity UK