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## SK 3303.520

# TopTherm wall-mounted cooling unit Blue e

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FRIEDHELM LOH GROUP



# SK 3303.520 - 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 3303.520
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: 0.5 kW Cooling output L35 L35/60 Hz: 0.66 kW Cooling output L35 L50/50 Hz: 0.33 kW Cooling output L35 L50/60 Hz: 0.4 kW
Rated operating voltage	200 V, 1~, 50 Hz/60 Hz

# Features

Rated current max.	At 50 Hz: 2.9 A At 60 Hz: 3.3 A
Start-up current max.	At 50 Hz: 5.9 A At 60 Hz: 7.3 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: 1.41 Refrigeration factor L35 L35 (EER) 60 Hz: 1.5
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: R134a Quantity: 0.17 kg Global Warming Potential (GWP): 1,430 CO <sub>2</sub> equivalent (CO <sub>2</sub> e): 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...55 °C
Power consumption Pel	Power consumption L35 L35/50 Hz: 0.39 kW Power consumption L35 L35/60 Hz: 0.44 kW Power consumption L35 L50/50 Hz: 0.45 kW Power consumption L35 L50/60 Hz: 0.51 kW
Permissible operating pressure (p. max.)	28 bar
Pre-fuse	Miniature circuit-breaker/fuse: 10 A
Packs of	1 pc(s).
Net weight	16.15 kg

