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## SK 3302.120

# TopTherm wall-mounted cooling unit Blue e

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SK 3302.120 - 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 3302.120
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: 0.36 kW Cooling output L35 L35/60 Hz: 0.38 kW Cooling output L35 L50/50 Hz: 0.21 kW Cooling output L35 L50/60 Hz: 0.23 kW
Rated operating voltage	200 V, 1~, 50 Hz/60 Hz

# Features

Rated current max.	At 50 Hz: 1.9 A At 60 Hz: 2 A
Start-up current max.	At 50 Hz: 3.5 A At 60 Hz: 3.9 A
Air throughput (unimpeded air flow)	External circuit: 310 m <sup>3</sup> /h Internal circuit: 345 m <sup>3</sup> /h
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 1.44 Refrigeration factor L35 L35 (EER) 60 Hz: 1.46
Design	wall-mounted
Dimensions	Width: 280 mm Height: 550 mm Depth: 140 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: 0.11 kg Global Warming Potential (GWP): 1,430 CO <sub>2</sub> equivalent (CO <sub>2</sub> e): 0.16 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: 0.25 kW Power consumption L35 L35/60 Hz: 0.26 kW Power consumption L35 L50/50 Hz: 0.28 kW Power consumption L35 L50/60 Hz: 0.3 kW
Permissible operating pressure (p. max.)	25 bar
Pre-fuse	Miniature circuit-breaker/fuse: 10 A
Packs of	1 pc(s).
Net weight	13 kg

# Features

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Gross weight	13.75 kg
Customs tariff number	84158200
ETIM 9	EC000855
ETIM 8	EC000855
ECLASS 8.0	27180704

# Approvals

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Certificates	EAC
Explanations	Declaration of conformity Declaration of conformity UK