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## SK 3304.540

# Wall-Mounted Cooling Unit TopTherm Blue e

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SK 3304.540 - Wall-Mounted Cooling Unit TopTherm Blue e 1023.64 - 13,648.6 BTU/h

Energy efficient Blue e wall mounting cooling units in performance classes 1023.64 to 13648.57 BTU/h, and with integrated electrical condensation evaporation for 3412.14 BTU/h and above. Available in the special formats “horizontal” and “flat”.

## Features

Model No.	SK 3304.540
Product description	Energy efficient Blue e wall-mounted cooling units in performance classes 300 W to 4000 W and with integrated electrical condensation evaporation for 1000 W and above.
Benefits	May be linked to the IoT interface via the Blue e IoT adapter for cooling units with an output of 500 W or higher and e-comfort controllers
Material	Carbon steel
Color	RAL 7035
Supply includes	Condenser with hydrophobic RiNano coating Wired ready for connection (plug-in terminal strip) Drilling template Fasteners Integral electric condensate evaporation
Total cooling output to DIN EN 14511	Cooling output L35 L35/50 Hz: 1.1 kW Cooling output L35 L35/60 Hz: 1.25 kW Cooling output L35 L50/50 Hz: 0.98 kW Cooling output L35 L50/60 Hz: 0.9 kW Cooling output L35 L35/50 Hz: 3,753 BTU/h Cooling output L35 L35/60 Hz: 4,265 BTU/h Cooling output L35 L50/50 Hz: 3,344 BTU/h Cooling output L35 L50/60 Hz: 3,071 BTU/h
Rated operating voltage	400 V, 3~, 50 Hz 460 V, 3~, 60 Hz
Rated current max.	At 50 Hz: 2.2 A At 60 Hz: 2.1 A

# Features

Start-up current (max.)	At 50 Hz: 11.5 A At 60 Hz: 12.7 A
Air throughput (unimpeded air flow)	External circuit: 950 m <sup>3</sup> /h Internal circuit: 540 m <sup>3</sup> /h External circuit: 559.1 cfm Internal circuit: 317.8 cfm
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 1.72 Refrigeration factor L35 L35 (EER) 60 Hz: 1.58
Version	wall-mounted
Dimensions	Width: 400 mm Height: 950 mm Depth: 260 mm Width: 15.7 " Height: 37.4 " Depth: 10.2 "
Protection category IP to EN 60 529	External circuit, IP 34 Internal circuit, IP 54
Protection category NEMA	UL Type 12
Refrigerant/cooling medium	Refrigerant: R134a Quantity: 0.325 kg Global Warming Potential (GWP): 1,430 CO <sub>2</sub> equivalent (CO <sub>2</sub> e): 0.46 t Refrigerant: R134a Quantity: 0.7 lb.
Temperature control	e-Comfort Controller (factory setting +35 °C)
Operating temperature range	10 °C...55 °C 50 °F...131 °F
Storage temperature range	-40 °C...70 °C -40 °F...158 °F
Setting range	20 °C...55 °C 68 °F...131 °F
Rated power Pel	Rated power L35 L35/50 Hz: 0.64 kW Rated power L35 L35/60 Hz: 0.79 kW Rated power L35 L50/50 Hz: 0.73 kW Rated power L35 L50/60 Hz: 0.9 kW

# Features

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Permissible operating pressure (p. max.)	28 bar 406.1 PSI
Pre-fuse	Motor circuit-breaker: 6.3...10 A
Packaging unit	1 pc(s).
Weight/packaging unit	40 kg 88.2 lb.
Customs tariff number	84158200
EAN	4028177322943
ETIM 8	EC000855
ETIM 7.0	EC000855
ECLASS 8.0	27180704

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# Approvals

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Approvals	CSA UL + C-UL - FTTA UR + C-UR (recognized)
Certificates	EAC
Explanations	Declaration of conformity Declaration of conformity UK

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