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**SK 3304.504**

**TopTherm Blue e Wall-Mounted  
Cooling Unit, NEMA 4X**

State: 2026-06-04 (Source: [rittal.com/ca-en](http://rittal.com/ca-en))

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FRIEDHELM LOH GROUP



# SK 3304.504 - TopTherm Blue e Wall-Mounted Cooling Unit, NEMA 4X 1706.07 - 8530.36 BTU/h

Energy-efficient Blue e wall-mounted cooling units in power categories 1706.07 - 8530.36 BTU/h with e-Comfort controller integrated as standard and electrical condensate evaporation. Protection category NEMA 4X.



## Features

Model No.	SK 3304.504
Version	wall-mounted
Product description	Energy-efficient Blue e wall-mounted cooling units with integral e-Comfort controller and electric condensate evaporation as standard. Protection category NEMA 4X.
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	Stainless steel 1.4404 (AISI 316L)
Color	RAL 7001
Supply includes	Condenser with hydrophobic RiNano coating Wired ready for connection (plug-in terminal strip) Drilling template Fasteners Integral electric condensate evaporation

# Features

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: 0.91 kW Cooling output L35 L50/60 Hz: 0.9 kW
Rated operating voltage	230 V, 1~, 50 Hz/60 Hz
Rated current max.	At 50 Hz: 4.1 A At 60 Hz: 5.1 A
Start-up current (max.)	At 50 Hz: 12 A At 60 Hz: 14 A
Air throughput (unimpeded air flow)	External circuit: 805 m <sup>3</sup> /h Internal circuit: 600 m <sup>3</sup> /h
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 1.67 Refrigeration factor L35 L35 (EER) 60 Hz: 1.52
Version	wall-mounted
Dimensions	Width: 405 mm Height: 1,020 mm Depth: 358 mm
Protection category IP to EN 60 529	External circuit, IP 34 Internal circuit IP 55
Protection category NEMA	NEMA 4X
Refrigerant/cooling medium	Refrigerant: R-513A Quantity: 0.325 kg Global Warming Potential (GWP): 631 CO <sub>2</sub> equivalent (CO <sub>2</sub> e): 0.21 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...50 °C
Rated power Pel	Rated power L35 L35/50 Hz: 0.66 kW Rated power L35 L35/60 Hz: 0.82 kW Rated power L35 L50/50 Hz: 0.77 kW Rated power L35 L50/60 Hz: 0.89 kW

# Features

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Permissible operating pressure (p. max.)	28 bar
Pre-fuse	Miniature circuit-breaker/fuse: 10 A
Packaging unit	1 pc(s).
Net weight	54 kg
Gross weight	58 kg
Customs tariff number	84158200
ETIM 9	EC000855
ETIM 8	EC000855
ECLASS 8.0	27180704
Product description	SK cooling unit Blue e, wall-mounted, 3753 BTU/h 230 V, 1~, 50/60 Hz, Stainless steel, WHD: 405 x 1020 x 358 mm

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# Approvals

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Approvals	UL + C-UL (listed) UL + C-UL - FTTA
Explanations	FCC Declaration of conformity Declaration of conformity - F-gas regulation Declaration of conformity UK

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