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## SK 3305.544

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

State: 2/6/2025 (Source: [rittal.com/us-en](http://rittal.com/us-en))

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FRIEDHELM LOH GROUP



# SK 3305.544 - 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 3305.544
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: 1.6 kW Cooling output L35 L35/60 Hz: 1.61 kW Cooling output L35 L50/50 Hz: 1.1 kW Cooling output L35 L50/60 Hz: 1.25 kW Cooling output L35 L35/50 Hz: 5,459 BTU/h Cooling output L35 L35/60 Hz: 5,494 BTU/h Cooling output L35 L50/50 Hz: 3,753 BTU/h Cooling output L35 L50/60 Hz: 4,265 BTU/h
Rated operating voltage	400 V, 3~, 50 Hz 460 V, 3~, 60 Hz
Rated current max.	At 50 Hz: 2.5 A At 60 Hz: 2.8 A
Start-up current (max.)	At 50 Hz: 12.2 A At 60 Hz: 11.3 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: 2 Refrigeration factor L35 L35 (EER) 60 Hz: 1.64
Version	wall-mounted
Dimensions	Width: 405 mm Height: 1,020 mm Depth: 358 mm Width: 15.9 " Height: 40.2 " Depth: 14.1 "
Protection category IP to EN 60529	External circuit, IP 34 Internal circuit IP 55
Protection category NEMA	NEMA 4X
Refrigerant/cooling medium	Refrigerant: R-513A Quantity: 0.61 kg Global Warming Potential (GWP): 631 CO <sub>2</sub> equivalent (CO <sub>2</sub> e): 0.38 t Refrigerant: R-513A Quantity: 1.3 lb.

# Features

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...50 °C 68 °F...122 °F
Rated power Pel	Rated power L35 L35/50 Hz: 0.8 kW Rated power L35 L35/60 Hz: 0.98 kW Rated power L35 L50/50 Hz: 0.87 kW Rated power L35 L50/60 Hz: 1.15 kW
Permissible operating pressure (p. max.)	28 bar 406.1 PSI
Pre-fuse	Motor circuit-breaker: 6.3...10 A
Packaging unit	1 pc(s).
Net weight	58
Gross weight	63
Customs tariff number	84158200
EAN	4028177384439
ETIM 9	EC000855
ETIM 8	EC000855
ECLASS 8.0	27180704

# Approvals

Approvals	UL + C-UL (listed) UL + C-UL - FTTA
Certificates	EAC

# Approvals

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Explanations

FCC

Declaration of conformity

Declaration of conformity UK