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## SK 3329.504

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

State: 5/13/2026 (Source: [rittal.com/us-en](http://rittal.com/us-en))

ENCLOSURES

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FRIEDHELM LOH GROUP



# SK 3329.504 - 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 3329.504
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: 2.55 kW Cooling output L35 L35/60 Hz: 2.6 kW Cooling output L35 L50/50 Hz: 1.8 kW Cooling output L35 L50/60 Hz: 1.8 kW Cooling output L35 L35/50 Hz: 8,701 BTU/h Cooling output L35 L35/60 Hz: 8,872 BTU/h Cooling output L35 L50/50 Hz: 6,142 BTU/h Cooling output L35 L50/60 Hz: 6,142 BTU/h
Rated operating voltage	230 V, 1~, 50 Hz/60 Hz
Rated current max.	At 50 Hz: 7.9 A At 60 Hz: 10.1 A
Start-up current (max.)	At 50 Hz: 25 A At 60 Hz: 22 A
Air throughput (unimpeded air flow)	External circuit: 1,230 m <sup>3</sup> /h Internal circuit: 1,230 m <sup>3</sup> /h External circuit: 724 cfm Internal circuit: 724 cfm
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 2.11 Refrigeration factor L35 L35 (EER) 60 Hz: 1.7
Version	wall-mounted
Dimensions	Width: 405 mm Height: 1,650 mm Depth: 388 mm Width: 15.9 " Height: 65 " Depth: 15.3 "
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: 1.1 kg Global Warming Potential (GWP): 631 CO <sub>2</sub> equivalent (CO <sub>2</sub> e): 0.69 t Refrigerant: R-513A Quantity: 2.4 lb.

# Features

Temperature control	e-Comfort Controller (factory setting +35 °C)
Operating temperature range	10 °C...50 °C 50 °F...122 °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: 1.21 kW Rated power L35 L35/60 Hz: 1.53 kW Rated power L35 L50/50 Hz: 1.41 kW Rated power L35 L50/60 Hz: 1.8 kW
Permissible operating pressure (p. max.)	28 bar 406.1 PSI
Pre-fuse	Miniature circuit-breaker/fuse: 16 A
Packaging unit	1 pc(s).
Net weight	75.4 kg
Gross weight	95 kg
Customs tariff number	84158200
ETIM 9	EC000855
ETIM 8	EC000855
ECLASS 8.0	27180704
Product description	SK cooling unit Blue e, wall-mounted, 8701 BTU/h, 230 V, 1~, 50/60 Hz, Stainless steel, WHD: 405 x 1650 x 388 mm

# Approvals

Approvals	UL + C-UL (listed) UL + C-UL - FTFA UR + C-UR (recognized)
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# Approvals

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Explanations

FCC

Declaration of conformity

Declaration of conformity - F-gas regulation

Declaration of conformity UK