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SK 3304.500

Wall-Mounted Cooling Unit TopTherm Blue e

State: 11/5/2026 (Source: www.rittal.com/us-en)

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FRIEDHELM LOH GROUP

SK 3304.500 - 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 3304.500
Version	wall-mounted
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: 0.91 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: 3,105 BTU/h Cooling output L35 L50/60 Hz: 3,071 BTU/h
Rated operating voltage	230 V, 1~, 50 Hz/60 Hz

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Features

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 m³/h Internal circuit: 600 m³/h External circuit: 473.8 cfm Internal circuit: 353.1 cfm
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: 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: R-513A Quantity: 0.325 kg Global Warming Potential (GWP): 631 CO2 equivalent (CO2e): 0.21 t Refrigerant: R-513A 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

Features

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
Permissible operating pressure (p. max.)	28 bar 406.1 PSI
Pre-fuse	Miniature circuit-breaker/fuse: 10 A
Packaging unit	1 pc(s).
Net weight	35.15 kg
Gross weight	38 kg
CRA risk class	Default (Low Risk)
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, carbon steel, WHD: 400 x 950 x 260 mm

Approvals

Approvals	30 - KC Korea UL + C-UL (listed) UL + C-UL - FTTA
Explanations	Declaration of conformity Declaration of conformity - F-gas regulation Declaration of conformity UK