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SK 3305.504

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

State: 11/12/2026 (Source: www.rittal.com/us-en)

ENCLOSURES | POWER DISTRIBUTION | CLIMATE CONTROL | IT INFRASTRUCTURE | SOFTWARE & SERVICES

FRIEDHELM LOH GROUP

SK 3305.504 - 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 3305.504
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: 1.6 kW Cooling output L35 L35/60 Hz: 1.73 kW Cooling output L35 L50/50 Hz: 1.18 kW Cooling output L35 L50/60 Hz: 1.26 kW Cooling output L35 L35/50 Hz: 5,459 BTU/h Cooling output L35 L35/60 Hz: 5,903 BTU/h Cooling output L35 L50/50 Hz: 4,026 BTU/h Cooling output L35 L50/60 Hz: 4,299 BTU/h
Rated operating voltage	230 V, 1~, 50 Hz/60 Hz
Rated current max.	At 50 Hz: 6.1 A At 60 Hz: 6.5 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: 585 m³/h External circuit: 473.8 cfm Internal circuit: 344.3 cfm
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 1.83 Refrigeration factor L35 L35 (EER) 60 Hz: 1.79
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 60 529	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 CO2 equivalent (CO2e): 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: 0.87 kW Rated power L35 L35/60 Hz: 0.96 kW Rated power L35 L50/50 Hz: 0.91 kW Rated power L35 L50/60 Hz: 1 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	51 kg
Gross weight	56 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, 5459 BTU/h 230 V, 1~, 50/60 Hz, Stainless steel, WHD: 405 x 1020 x 358 mm

Approvals

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

Approvals

Explanations	FCC Declaration of conformity Declaration of conformity - F-gas regulation Declaration of conformity UK