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SK 3328.544

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

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

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FRIEDHELM LOH GROUP

SK 3328.544 - 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 3328.544
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: 2.05 kW Cooling output L35 L35/60 Hz: 2.25 kW Cooling output L35 L50/50 Hz: 1.35 kW Cooling output L35 L50/60 Hz: 1.5 kW Cooling output L35 L35/50 Hz: 6,995 BTU/h Cooling output L35 L35/60 Hz: 7,677 BTU/h Cooling output L35 L50/50 Hz: 4,606 BTU/h Cooling output L35 L50/60 Hz: 5,118 BTU/h
Rated operating voltage	400 V, 3~, 50 Hz 460 V, 3~, 60 Hz
Rated current max.	At 50 Hz: 2.2 A At 60 Hz: 2.4 A
Start-up current (max.)	At 50 Hz: 4.8 A At 60 Hz: 5.5 A
Air throughput (unimpeded air flow)	External circuit: 900 m³/h Internal circuit: 900 m³/h External circuit: 529.7 cfm Internal circuit: 529.7 cfm
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 2.25 Refrigeration factor L35 L35 (EER) 60 Hz: 1.95
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 60 529	External circuit, IP 34 Internal circuit IP 55
Protection category NEMA	NEMA 4X
Refrigerant/cooling medium	Refrigerant: R-513A Quantity: 0.9 kg Global Warming Potential (GWP): 631 CO2 equivalent (CO2e): 0.57 t Refrigerant: R-513A Quantity: 2 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: 0.92 kW Rated power L35 L35/60 Hz: 1.15 kW Rated power L35 L50/50 Hz: 1.15 kW Rated power L35 L50/60 Hz: 1.3 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	91.5 kg
Gross weight	95 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, 7506 BTU/h, 400-460 V, 3~, 50/60 Hz, Stainless steel, WHD: 405 x 1650 x 388 mm

Approvals

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

Approvals

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