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SK 3302.100

Wall-Mounted Cooling Unit TopTherm Blue e

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

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FRIEDHELM LOH GROUP

SK 3302.100 - 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 3302.100
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

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Features

Total cooling output to DIN EN 14511	Cooling output L35 L35/50 Hz: 0.31 kW Cooling output L35 L35/60 Hz: 0.33 kW Cooling output L35 L50/50 Hz: 0.15 kW Cooling output L35 L50/60 Hz: 0.18 kW Cooling output L35 L35/50 Hz: 1,058 BTU/h Cooling output L35 L35/60 Hz: 1,126 BTU/h Cooling output L35 L50/50 Hz: 512 BTU/h Cooling output L35 L50/60 Hz: 614 BTU/h
Rated operating voltage	230 V, 1~, 50 Hz/60 Hz
Rated current max.	At 50 Hz: 1.6 A At 60 Hz: 1.7 A
Start-up current (max.)	At 50 Hz: 3 A At 60 Hz: 3.4 A
Air throughput (unimpeded air flow)	External circuit: 310 m³/h Internal circuit: 345 m³/h External circuit: 182.5 cfm Internal circuit: 203.1 cfm
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 1.07 Refrigeration factor L35 L35 (EER) 60 Hz: 1.06
Version	wall-mounted
Dimensions	Width: 280 mm Height: 550 mm Depth: 140 mm Width: 11 ″ Height: 21.7 ″ Depth: 5.51 ″
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: 0.11 kg Global Warming Potential (GWP): 631 CO2 equivalent (CO2e): 0.07 t Refrigerant: R-513A Quantity: 0.2 lb.

Features

Temperature control	Basic controller (factory setting +35 °C)
Operating temperature range	10 °C...50 °C 50 °F...122 °F
Operating temperature max @60 Hz	50 °C 122 °F
Storage temperature range	-40 °C...70 °C -40 °F...158 °F
Setting range	30 °C...50 °C 86 °F...122 °F
Rated power Pel	Rated power L35 L35/50 Hz: 0.29 kW Rated power L35 L35/60 Hz: 0.31 kW Rated power L35 L50/50 Hz: 0.32 kW Rated power L35 L50/60 Hz: 0.33 kW
Permissible operating pressure (p. max.)	25 bar 362.6 PSI
Pre-fuse	Miniature circuit-breaker/fuse: 10 A
Packaging unit	1 pc(s).
Net weight	12.225 kg
Gross weight	12.868 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 TopTherm, wall-mounted, 1057.76 BTU/h 230 V, 1~, 50/60 Hz, carbon steel, WHD: 280 x 550 x 140 mm

Approvals

Approvals

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