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SK 3328.500

Wall-Mounted Cooling Unit TopTherm Blue e

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FRIEDHELM LOH GROUP

SK 3328.500 - 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 3328.500
Version	wall-mounted
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: 2.1 kW Cooling output L35 L35/60 Hz: 2.39 kW Cooling output L35 L50/50 Hz: 1.52 kW Cooling output L35 L50/60 Hz: 1.76 kW Cooling output L35 L35/50 Hz: 7,165 BTU/h Cooling output L35 L35/60 Hz: 8,155 BTU/h Cooling output L35 L50/50 Hz: 5,186 BTU/h Cooling output L35 L50/60 Hz: 6,005 BTU/h
Rated operating voltage	230 V, 1~, 50 Hz/60 Hz
Rated current max.	At 50 Hz: 5.8 A At 60 Hz: 6.8 A
Start-up current (max.)	At 50 Hz: 20 A At 60 Hz: 22 A

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Features

Air throughput (unimpeded air flow)	External circuit: 980 m³/h Internal circuit: 980 m³/h External circuit: 576.8 cfm Internal circuit: 576.8 cfm
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 2.44 Refrigeration factor L35 L35 (EER) 60 Hz: 2.21
Version	wall-mounted
Dimensions	Width: 400 mm Height: 1,580 mm Depth: 295 mm Width: 15.7 ″ Height: 62.2 ″ Depth: 11.6 ″
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: 0.95 kg Global Warming Potential (GWP): 631 CO2 equivalent (CO2e): 0.6 t Refrigerant: R-513A Quantity: 2.1 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
Rated power Pel	Rated power L35 L35/50 Hz: 0.86 kW Rated power L35 L35/60 Hz: 1.08 kW Rated power L35 L50/50 Hz: 1.02 kW Rated power L35 L50/60 Hz: 1.23 kW
Permissible operating pressure (p. max.)	28 bar 406.1 PSI

Features

Pre-fuse	Miniature circuit-breaker/fuse: 16 A
Packaging unit	1 pc(s).
Net weight	67.45 kg
Gross weight	71 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, 230 V, 1~, 50/60 Hz, carbon steel, WHD: 400 x 1580 x 295 mm

Approvals

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