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SK 3361.540

Wall-Mounted Cooling Unit TopTherm Blue e

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FRIEDHELM LOH GROUP

SK 3361.540 - 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 3361.540
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 External toroidal core transformer

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Features

Total cooling output to DIN EN 14511	Cooling output L35 L35/50 Hz: 0.82 kW Cooling output L35 L35/60 Hz: 0.82 kW Cooling output L35 L50/50 Hz: 0.59 kW Cooling output L35 L50/60 Hz: 0.6 kW Cooling output L35 L35/50 Hz: 2,798 BTU/h Cooling output L35 L35/60 Hz: 2,798 BTU/h Cooling output L35 L50/50 Hz: 2,013 BTU/h Cooling output L35 L50/60 Hz: 2,047 BTU/h
Rated operating voltage	400 V, 2~, 50 Hz/60 Hz
Note on Model No.:	The technical specifications for the wall-mounted cooling unit 3361.x40 are valid with a connected external transformer
Rated current max.	At 50 Hz: 1.2 A At 60 Hz: 1.4 A
Start-up current (max.)	At 50 Hz: 6 A At 60 Hz: 6.9 A
Air throughput (unimpeded air flow)	External circuit: 550 m³/h Internal circuit: 230 m³/h External circuit: 323.7 cfm Internal circuit: 135.4 cfm
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 1.95 Refrigeration factor L35 L35 (EER) 60 Hz: 1.78
Version	wall-mounted
Dimensions	Width: 280 mm Height: 550 mm Depth: 280 mm Width: 11 ″ Height: 21.7 ″ Depth: 11 ″
Protection category IP to EN 60 529	External circuit, IP 34 Internal circuit, IP 54
Protection category NEMA	UL Type 12

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Features

Refrigerant/cooling medium	Refrigerant: R-513A Quantity: 0.28 kg Global Warming Potential (GWP): 631 CO2 equivalent (CO2e): 0.18 t Refrigerant: R-513A Quantity: 0.6 lb.
Temperature control	e-Comfort Controller (factory setting +35 °C)
Operating temperature range	10 °C...55 °C 50 °F...131 °F
Operating temperature max @60 Hz	52 °C 126 °F
Storage temperature range	-40 °C...70 °C -40 °F...158 °F
Setting range	20 °C...52 °C 68 °F...126 °F
Rated power Pel	Rated power L35 L35/50 Hz: 0.42 kW Rated power L35 L35/60 Hz: 0.46 kW Rated power L35 L50/50 Hz: 0.47 kW Rated power L35 L50/60 Hz: 0.5 kW
Permissible operating pressure (p. max.)	28 bar 406.1 PSI
Pre-fuse	Transformer circuit-breaker: 6.3...10 A
Depth transformer	65 mm
Diameter transformer	126 mm 4.96 ″
Packaging unit	1 pc(s).
Net weight	15.65 kg
Gross weight	27 kg
CRA risk class	Default (Low Risk)
Customs tariff number	84158200
ETIM 9	EC000855
ETIM 8	EC000855

Features

ECLASS 8.0	27180704
Product description	SK Cooling unit Blue e, wall-mounted, 2797.96 BTU/h, 400 V, 2~, 50/60 Hz, carbon steel, WHD: 280 x 550 x 280 mm

Approvals

Approvals	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