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SK 3366.545

Wall-Mounted Cooling Unit TopTherm Blue e

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FRIEDHELM LOH GROUP

SK 3366.545 - 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 3366.545
Version	wall-mounted Flat
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	Wired ready for connection (plug-in terminal strip) Drilling template Fasteners Integral electric condensate evaporation Assembly components for “Installation” mounting Condenser with hydrophobic RiNano coating

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Features

Total cooling output to DIN EN 14511	Cooling output L35 L35/50 Hz: 1.25 kW Cooling output L35 L35/60 Hz: 1.25 kW Cooling output L35 L50/50 Hz: 0.8 kW Cooling output L35 L50/60 Hz: 0.92 kW Cooling output L35 L35/50 Hz: 4,265 BTU/h Cooling output L35 L35/60 Hz: 4,265 BTU/h Cooling output L35 L50/50 Hz: 2,730 BTU/h Cooling output L35 L50/60 Hz: 3,139 BTU/h
Rated operating voltage	400 V, 3~, 50 Hz 460 V, 3~, 60 Hz
Note on Model No.:	Trim frame 3377.000 incl. assembly components can be fitted when mounting the cooling unit. This gives the cooling unit a closed appearance.
Rated current max.	At 50 Hz: 1.9 A At 60 Hz: 1.8 A
Start-up current (max.)	At 50 Hz: 6 A At 60 Hz: 6 A
Air throughput (unimpeded air flow)	External circuit: 910 m³/h Internal circuit: 860 m³/h External circuit: 535.6 cfm Internal circuit: 506.2 cfm
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 1.56 Refrigeration factor L35 L35 (EER) 60 Hz: 1.39
Version	wall-mounted
Special design	Flat
Dimensions	Width: 435 mm Height: 1,590 mm Depth: 205 mm Width: 17.1 ″ Height: 62.6 ″ Depth: 8.07 ″
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: 0.7 kg Global Warming Potential (GWP): 631 CO2 equivalent (CO2e): 0.44 t Refrigerant: R-513A Quantity: 1.5 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...50 °C 68 °F...122 °F
Rated power Pel	Rated power L35 L35/50 Hz: 0.7 kW Rated power L35 L35/60 Hz: 0.8 kW Rated power L35 L50/50 Hz: 0.8 kW Rated power L35 L50/60 Hz: 0.92 kW
Permissible operating pressure (p. max.)	28 bar 406.1 PSI
Pre-fuse	Transformer circuit-breaker: 2 A
Packaging unit	1 pc(s).
Net weight	50 kg
Gross weight	58.5 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, 4265 BTU/h, 400-460 V, 3~, 50-60 Hz, carbon steel, WHD: 435 x 1590 x 205 mm

Approvals

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