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SK 3366.505

Wall-Mounted Cooling Unit TopTherm Blue e

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FRIEDHELM LOH GROUP



SK 3366.505 - 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 3366.505
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

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: 0.85 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: 2,900 BTU/h Cooling output L35 L50/60 Hz: 3,139 BTU/h
Rated operating voltage	230 V, 1~, 50 Hz/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: 6.5 A At 60 Hz: 6.9 A
Start-up current (max.)	At 50 Hz: 21 A At 60 Hz: 23 A
Air throughput (unimpeded air flow)	External circuit: 910 m ³ /h Internal circuit: 860 m ³ /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: 1.69 Refrigeration factor L35 L35 (EER) 60 Hz: 1.79
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 60529	External circuit, IP 34 Internal circuit, IP 54
Protection category NEMA	UL Type 12

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: 0.74 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: 0.9 kW
Permissible operating pressure (p. max.)	28 bar 406.1 PSI
Pre-fuse	Miniature circuit-breaker/fuse: 10 A
Packaging unit	1 pc(s).
Net weight	50 kg
Gross weight	59 kg
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, 230 V, 1~, 50-60 Hz, carbon steel, WHD: 435 x 1590 x 205 mm

Approvals

Approvals

UL + C-UL (listed)

Explanations

Declaration of conformity

Declaration of conformity - F-gas regulation