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SK 3305.500

Wall-Mounted Cooling Unit TopTherm Blue e

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FRIEDHELM LOH GROUP



SK 3305.500 - 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 3305.500
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 Integral electric condensate evaporation
Total cooling output to DIN EN 14511	Cooling output L35 L35/50 Hz: 1.6 kW Cooling output L35 L35/60 Hz: 1.76 kW Cooling output L35 L50/50 Hz: 1.25 kW Cooling output L35 L50/60 Hz: 1.37 kW Cooling output L35 L35/50 Hz: 5,459 BTU/h Cooling output L35 L35/60 Hz: 6,005 BTU/h Cooling output L35 L50/50 Hz: 4,265 BTU/h Cooling output L35 L50/60 Hz: 4,675 BTU/h
Rated operating voltage	230 V, 1~, 50 Hz/60 Hz
Rated current max.	At 50 Hz: 5.5 A At 60 Hz: 5.8 A

Features

Start-up current (max.)	At 50 Hz: 12 A At 60 Hz: 14 A
Air throughput (unimpeded air flow)	External circuit: 805 m ³ /h Internal circuit: 585 m ³ /h External circuit: 473.8 cfm Internal circuit: 344.3 cfm
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 1.83 Refrigeration factor L35 L35 (EER) 60 Hz: 1.79
Version	wall-mounted
Dimensions	Width: 400 mm Height: 950 mm Depth: 260 mm Width: 15.7 " Height: 37.4 " Depth: 10.2 "
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: R134a Quantity: 0.5 kg Global Warming Potential (GWP): 1,430 CO ₂ equivalent (CO ₂ e): 0.72 t Refrigerant: R134a Quantity: 1.1 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: 0.87 kW Rated power L35 L35/60 Hz: 0.98 kW Rated power L35 L50/50 Hz: 1.03 kW Rated power L35 L50/60 Hz: 1.15 kW

Features

Permissible operating pressure (p. max.)	28 bar 406.1 PSI
Pre-fuse	Miniature circuit-breaker/fuse: 16 A
Packaging unit	1 pc(s).
Weight/packaging unit	41 kg 90.4 lb.
Customs tariff number	84158200
EAN	4028177322998
ETIM 8	EC000855
ETIM 7.0	EC000855
ECLASS 8.0	27180704

Approvals

Approvals	CSA UL + C-UL - FTFA UR + C-UR (recognized)
Certificates	EAC
Explanations	Declaration of conformity Declaration of conformity UK
