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SK 3305.540

Wall-Mounted Cooling Unit TopTherm Blue e

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FRIEDHELM LOH GROUP



SK 3305.540 - 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 3305.540
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 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: 1.61 kW Cooling output L35 L50/50 Hz: 1.33 kW Cooling output L35 L50/60 Hz: 1.35 kW Cooling output L35 L35/50 Hz: 5,459 BTU/h Cooling output L35 L35/60 Hz: 5,494 BTU/h Cooling output L35 L50/50 Hz: 4,538 BTU/h Cooling output L35 L50/60 Hz: 4,606 BTU/h
Rated operating voltage	400 V, 3~, 50 Hz 460 V, 3~, 60 Hz

Features

Rated current max.	At 50 Hz: 2.5 A At 60 Hz: 2.8 A
Start-up current (max.)	At 50 Hz: 12.2 A At 60 Hz: 11.3 A
Air throughput (unimpeded air flow)	External circuit: 950 m³/h Internal circuit: 540 m³/h External circuit: 559.1 cfm Internal circuit: 317.8 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: 1.49
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 CO2 equivalent (CO2e): 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

Features

Rated power Pel	Rated power L35 L35/50 Hz: 0.9 kW Rated power L35 L35/60 Hz: 1.08 kW Rated power L35 L50/50 Hz: 1.06 kW Rated power L35 L50/60 Hz: 1.25 kW
Permissible operating pressure (p. max.)	28 bar 406.1 PSI
Pre-fuse	Motor circuit-breaker: 6.3...10 A
Packaging unit	1 pc(s).
Weight/packaging unit	42 kg 92.6 lb.
Net weight	41
Gross weight	43
Customs tariff number	84158200
EAN	4028177323001
ETIM 8	EC000855
ETIM 7.0	EC000855
ECLASS 8.0	27180704

Approvals

Approvals	UL + C-UL (listed) UL + C-UL - FTТА
Certificates	EAC
Explanations	Declaration of conformity Declaration of conformity - F-gas regulation Declaration of conformity UK