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SK 3385.640

TopTherm Blue e Roof-Mounted Cooling Unit

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ENCLOSURES

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3385.640 - TopTherm Blue e Roof-Mounted Cooling Unit Total cooling output 0.50 - 4.00 kW

Energy-efficient Blue e roof-mounted cooling units in output categories 500 W to 4,000 W with e-Comfort controller integrated as standard and electrical condensate evaporation.

Features

Model No.	SK 3385.640
Product description	Energy-efficient Blue e roof-mounted cooling units with integral e-Comfort controller and electric condensate evaporation as standard.
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	Stainless steel 1.4301 (AISI 304)
Color	RAL 9007
Supply includes	Condenser with hydrophobic RiNano coating Integral electric condensate evaporation Wired ready for connection (plug-in terminal strip) Drilling template Fasteners
Total cooling output to DIN EN 14511	Cooling output L35 L35/50 Hz: 2 kW Cooling output L35 L35/60 Hz: 2.14 kW Cooling output L35 L50/50 Hz: 1.41 kW Cooling output L35 L50/60 Hz: 1.51 kW Cooling output L35 L35/50 Hz: 6,824 BTU/h Cooling output L35 L35/60 Hz: 7,302 BTU/h Cooling output L35 L50/50 Hz: 4,811 BTU/h Cooling output L35 L50/60 Hz: 5,152 BTU/h
Rated operating voltage	400 V, 2~, 50 Hz/60 Hz 400 V AC
Note	Due to its low noise level, the roof-mounted cooling unit 3273.500 is also suitable for use in office applications.

Features

Rated current max.	At 50 Hz: 3.5 A At 60 Hz: 3.7 A
Start-up current (max.)	At 50 Hz: 11.7 A At 60 Hz: 11.7 A
Air throughput (unimpeded air flow)	External circuit: 1,760 m ³ /h Internal circuit: 470 m ³ /h External circuit: 1,035.9 cfm Internal circuit: 276.6 cfm
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 2.09 Refrigeration factor L35 L35 (EER) 60 Hz: 1.88
Version	roof-mounted
Dimensions	Width: 597 mm Height: 417 mm Depth: 475 mm Width: 23.5 " Height: 16.4 " Depth: 18.7 "
Protection category IP to EN 60529	External circuit, IP 34 Internal circuit, IP 54
Refrigerant/cooling medium	Refrigerant: R134a Quantity: 0.9 kg Global Warming Potential (GWP): 1,430 CO ₂ equivalent (CO ₂ e): 1.29 t Refrigerant: R134a Quantity: 2 lb.
Type of connection (electrical)	Plug-in terminal strip
Duty cycle	100 %
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: 0.95 kW Rated power L35 L35/60 Hz: 1.17 kW Rated power L35 L50/50 Hz: 1.07 kW Rated power L35 L50/60 Hz: 1.24 kW
Permissible operating pressure (p. max.)	28 bar 406.1 PSI
Note on Model No.:	Delivery times on request.
Pre-fuse	Transformer circuit-breaker: 6.3...10 A
Packaging unit	1 pc(s).
Weight/packaging unit	48 kg 105.8 lb.
Customs tariff number	84158200
EAN	4028177380202
ETIM 7.0	EC000855
ECLASS 8.0	27180704

Approvals

Approvals	CSA UL + C-UL - FTTA UR + C-UR (recognized)
Certificates	EAC
Explanations	Declaration of conformity Declaration of conformity - F-gas regulation Declaration of conformity UK
