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SK 3359.500

TopTherm Blue e Roof-Mounted Cooling Unit

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SK 3359.500 - TopTherm Blue e Roof-Mounted Cooling Unit Total cooling output 1706.07 - 13648.57 BTU/h

Energy-efficient Blue e roof-mounted cooling units in output categories 1706.07 - 13648.57 BTU/h with e-Comfort controller integrated as standard and electrical condensate evaporation.

Features

Model No.	SK 3359.500
Version	roof-mounted
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	Carbon steel
Color	RAL 7035
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: 0.77 kW Cooling output L35 L35/60 Hz: 0.78 kW Cooling output L35 L50/50 Hz: 0.6 kW Cooling output L35 L50/60 Hz: 0.47 kW Cooling output L35 L35/50 Hz: 2,627 BTU/h Cooling output L35 L35/60 Hz: 2,661 BTU/h Cooling output L35 L50/50 Hz: 2,047 BTU/h Cooling output L35 L50/60 Hz: 1,604 BTU/h
Rated operating voltage	230 V, 1~, 50 Hz/60 Hz
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: 2.8 A At 60 Hz: 3.7 A
Start-up current (max.)	At 50 Hz: 9.2 A At 60 Hz: 9 A
Air throughput (unimpeded air flow)	External circuit: 800 m³/h Internal circuit: 585 m³/h External circuit: 470.9 cfm Internal circuit: 344.3 cfm
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 2.14 Refrigeration factor L35 L35 (EER) 60 Hz: 1.86
Version	roof-mounted
Dimensions	Width: 597 mm Height: 417 mm Depth: 380 mm Width: 23.5 ″ Height: 16.4 ″ Depth: 15 ″
Protection category IP to EN 60 529	External circuit, IP 34 Internal circuit, IP 54
Refrigerant/cooling medium	Refrigerant: R-513A Quantity: 0.4 kg Global Warming Potential (GWP): 631 CO2 equivalent (CO2e): 0.25 t Refrigerant: R-513A Quantity: 0.9 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

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Features

Rated power Pel	Rated power L35 L35/50 Hz: 0.36 kW Rated power L35 L35/60 Hz: 0.42 kW Rated power L35 L50/50 Hz: 0.44 kW Rated power L35 L50/60 Hz: 0.48 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	37.05 kg
Gross weight	39 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, roof-mounted, 2627 BTU/h, 230 V, 1~, 50/60 Hz, carbon steel, WHD: 597 x 417 x 380 mm

Approvals

Approvals	30 - KC Korea UL + C-UL (listed) UL + C-UL - FTTA
Explanations	Declaration of conformity Declaration of conformity - F-gas regulation Declaration of conformity UK