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SK 3383.500

TopTherm Blue e roof-mounted cooling unit

State: 10/11/2026 (Source: www.rittal.com/com-en)

ENCLOSURES | POWER DISTRIBUTION | CLIMATE CONTROL | IT INFRASTRUCTURE | SOFTWARE & SERVICES

FRIEDHELM LOH GROUP

SK 3383.500 - 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 from 500 W to 4,000 W with e-Comfort controller integrated as standard and electrical condensate evaporation.

Features

Model No.	SK 3383.500
Design	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 Blue e IoT adaptor for cooling units from 500 W cooling output with e-Comfort controller
Material	Sheet steel
Colour	RAL 7035
Supply includes	Condenser with hydrophobic RiNano coating Integral electric condensate evaporation Fully wired ready for connection (plug-in terminal strip) Drilling template Assembly parts
Total cooling output to DIN EN 14511	Cooling output L35 L35/50 Hz: 1 kW Cooling output L35 L35/60 Hz: 1.09 kW Cooling output L35 L50/50 Hz: 0.8 kW Cooling output L35 L50/60 Hz: 0.81 kW
Rated operating voltage	230 V, 1~, 50 Hz/60 Hz
Note	The roof-mounted cooling unit 3273.500 is also suitable for office applications, thanks to its low noise level.
Rated current max.	At 50 Hz: 3.1 A At 60 Hz: 4.5 A
Start-up current max.	At 50 Hz: 8.8 A At 60 Hz: 10.1 A

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Features

Air throughput (unimpeded air flow)	External circuit: 1,600 m³/h Internal circuit: 491 m³/h
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 2.4 Refrigeration factor L35 L35 (EER) 60 Hz: 1.95
Design	roof-mounted
Dimensions	Width: 597 mm Height: 417 mm Depth: 475 mm
Protection category to IEC 60 529	External circuit IP 34 Internal circuit IP 54
Refrigerant/cooling medium	Refrigerant: R-513A Quantity: 0.65 kg Global Warming Potential (GWP): 631 CO2 equivalent (CO2e): 0.41 t
Type of electrical connection	Plug-in terminal strip
Duty cycle	100 %
Temperature control	e-Comfort controller (factory setting +35 °C)
Operating temperature range	10 °C...55 °C
Operating temperature max @60 Hz	53 °C
Storage temperature range	-40 °C...70 °C
Setting range	20 °C...53 °C
Power consumption Pel	Power consumption L35 L35/50 Hz: 0.42 kW Power consumption L35 L35/60 Hz: 0.56 kW Power consumption L35 L50/50 Hz: 0.48 kW Power consumption L35 L50/60 Hz: 0.65 kW
Permissible operating pressure (p. max.)	28 bar
Pre-fuse	Miniature circuit-breaker/fuse: 10 A
Packs of	1 pc(s).
Net weight	41.8 kg

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Features

Gross weight	44 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, 1 kW, 230 V, 1~, 50/60 Hz, Sheet steel, WHD: 597 x 417 x 475 mm

Approvals

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

Tender text

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10 °C...55 °C
Operating temperature max @60 Hz
53 °C
Storage temperature range
-40 °C...70 °C
Setting range
20 °C...53 °C
Net weight
41.8 kg