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SK 3382.520

**TopTherm Blue e roof-mounted
cooling unit**

State: 19/05/2024 (Source: rittal.com/uae-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3382.520 - 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 3382.520
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: 0.55 kW Cooling output L35 L35/60 Hz: 0.62 kW Cooling output L35 L50/50 Hz: 0.42 kW Cooling output L35 L50/60 Hz: 0.48 kW
Rated operating voltage	200 V, 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: 2.7 A At 60 Hz: 3 A
Start-up current max.	At 50 Hz: 10.5 A At 60 Hz: 10.1 A

Features

Air throughput (unimpeded air flow)	External circuit: 800 m³/h Internal circuit: 170 m³/h
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 2.04 Refrigeration factor L35 L35 (EER) 60 Hz: 1.96
Design	roof-mounted
Dimensions	Width: 597 mm Height: 417 mm Depth: 380 mm
Protection category to IEC 60 529	External circuit IP 34 Internal circuit IP 54
Refrigerant/cooling medium	Refrigerant: R134a Quantity: 0.3 kg Global Warming Potential (GWP): 1,430 CO2 equivalent (CO2e): 0.43 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
Storage temperature range	-40 °C...70 °C
Setting range	20 °C...55 °C
Power consumption Pel	Power consumption L35 L35/50 Hz: 0.27 kW Power consumption L35 L35/60 Hz: 0.31 kW Power consumption L35 L50/50 Hz: 0.31 kW Power consumption L35 L50/60 Hz: 0.37 kW
Permissible operating pressure (p. max.)	28 bar
Pre-fuse	Transformer circuit-breaker: 6.3...10 A
Packs of	1 pc(s).
Weight/pack	35 kg
EAN	4028177366657
ETIM 8	EC000855

Features

ETIM 7.0	EC000855
ECLASS 8.0	27180704

Approvals

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