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SK 3384.600 TopTherm Blue e Roof-Mounted Cooling Unit

IT INFRASTRUCTURE SOFTWARE & SERVICES

CLIMATE CONTROL

State: 2025-08-21 (Source: rittal.com/ca-en)

POWER DISTRIBUTION

RITTAL

FRIEDHELM LOH GROUP

ENCLOSURES

SK 3384.600 - 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 3384.600
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	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

Features

Total cooling output to DIN EN 14511	Cooling output L35 L35/50 Hz: 1.6 kW Cooling output L35 L35/60 Hz: 1.75 kW Cooling output L35 L50/50 Hz: 1.15 kW Cooling output L35 L50/60 Hz: 1.21 kW
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.
Rated current max.	At 50 Hz: 5.5 A At 60 Hz: 6.4 A
Start-up current (max.)	At 50 Hz: 14.7 A At 60 Hz: 13.6 A
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: 2.3 Refrigeration factor L35 L35 (EER) 60 Hz: 1.92
Version	roof-mounted
Dimensions	Width: 597 mm Height: 417 mm Depth: 475 mm
Protection category IP to EN 60 529	External circuit, IP 34 Internal circuit, IP 54
Refrigerant/cooling medium	Refrigerant: R-513A Quantity: 0.88 kg Global Warming Potential (GWP): 631 CO2 equivalent (CO2e): 0.56 t
Type of connection (electrical)	Plug-in terminal strip
Duty cycle	100 %
Temperature control	e-Comfort Controller (factory setting +35 °C)
Operating temperature range	10 °C55 °C
Operating temperature max @60 Hz	53 °C
Storage temperature range	-40 °C70 °C

Features

Setting range	20 °C53 °C
Rated power Pel	Rated power L35 L35/50 Hz: 0.7 kW
	Rated power L35 L35/60 Hz: 0.91 kW
	Rated power L35 L50/50 Hz: 0.79 kW
	Rated power L35 L50/60 Hz: 1 kW
Permissible operating pressure (p. max.)	28 bar
Pre-fuse	Miniature circuit-breaker/fuse: 10 A
Note on Model No.:	Delivery times on request.
Packaging unit	1 pc(s).
Net weight	44.65
Gross weight	47
Customs tariff number	84158200
EAN	4028177380134
ETIM 9	EC000855
ETIM 8	EC000855
ECLASS 8.0	27180704

Approvals

Approvals	UL + C-UL (listed) UL + C-UL - FTTA
Certificates	EAC
Explanations	Declaration of conformity Declaration of conformity UK