Rittal – The System.

Faster – better – everywhere.



SK 3273.500

TopTherm Blue e Roof-Mounted Cooling Unit

State: 11/18/2026 (Source: www.rittal.com/us-en)

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

FRIEDHELM LOH GROUP

SK 3273.500 - 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 3273.500
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
Product changes	This cooling unit is available with the refrigerant R134a until December 31, 2026. From 1 January 2025, the unit will no longer meet the GWP requirements for the US market. As an alternative, we recommend the use of a Blue e+ cooling unit.
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: 1.1 kW Cooling output L35 L35/60 Hz: 1.2 kW Cooling output L35 L50/50 Hz: 0.85 kW Cooling output L35 L50/60 Hz: 0.87 kW Cooling output L35 L35/50 Hz: 3,753 BTU/h Cooling output L35 L35/60 Hz: 4,095 BTU/h Cooling output L35 L50/50 Hz: 2,900 BTU/h Cooling output L35 L50/60 Hz: 2,969 BTU/h

© Rittal 2026

Features

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: 5.2 A At 60 Hz: 5.4 A
Start-up current (max.)	At 50 Hz: 15.5 A At 60 Hz: 16.5 A
Air throughput (unimpeded air flow)	External circuit: 1,760 m³/h Internal circuit: 440 m³/h External circuit: 1,035.9 cfm Internal circuit: 259 cfm
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 2.12 Refrigeration factor L35 L35 (EER) 60 Hz: 2.23
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 60 529	External circuit, IP 34 Internal circuit, IP 54
Refrigerant/cooling medium	Refrigerant: R134a Quantity: 0.7 kg Global Warming Potential (GWP): 1,430 CO2 equivalent (CO2e): 1 t Refrigerant: R134a Quantity: 1.5 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

Features

Operating temperature max @60 Hz	50 °C 122 °F
Storage temperature range	-40 °C...70 °C -40 °F...158 °F
Setting range	20 °C...55 °C 68 °F...131 °F
Rated power Pel	Rated power L35 L35/50 Hz: 0.51 kW Rated power L35 L35/60 Hz: 0.53 kW Rated power L35 L50/50 Hz: 0.59 kW Rated power L35 L50/60 Hz: 0.73 kW
Permissible operating pressure (p. max.)	28 bar 406.1 PSI
Noise pressure level	At 50 Hz: 51 dB(A)
Pre-fuse	Miniature circuit-breaker/fuse: 10 A
Packaging unit	1 pc(s).
Net weight	47.5 kg
Gross weight	50 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, 3753 BTU/h 230 V, 1~, 50/60 Hz, carbon steel, WHD: 597 x 417 x 475 mm

Approvals

Explanations	Declaration of conformity Declaration of conformity - F-gas regulation Declaration of conformity UK