Rittal – The System.

Faster – better – everywhere.



SK 3385.640

TopTherm Blue e roof-mounted cooling unit

State: 19/11/2026 (Source: www.rittal.com/uk-en)

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

FRIEDHELM LOH GROUP

SK 3385.640 - 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 3385.640
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	Stainless steel 1.4301 (AISI 304)
Colour	RAL 9007
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: 2 kW Cooling output L35 L35/60 Hz: 2.14 kW Cooling output L35 L50/50 Hz: 1.58 kW Cooling output L35 L50/60 Hz: 1.51 kW
Rated operating voltage	400 V, 2~, 50 Hz/60 Hz 400 V AC
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: 4.2 A At 60 Hz: 4.4 A

Features

Start-up current max.	At 50 Hz: 11.7 A At 60 Hz: 11.7 A
Air throughput (unimpeded air flow)	External circuit: 1,760 m³/h Internal circuit: 470 m³/h
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 1.96 Refrigeration factor L35 L35 (EER) 60 Hz: 1.69
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: 0.9 kg Global Warming Potential (GWP): 631 CO2 equivalent (CO2e): 0.57 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: 1.02 kW Power consumption L35 L35/60 Hz: 1.27 kW Power consumption L35 L50/50 Hz: 1.15 kW Power consumption L35 L50/60 Hz: 1.29 kW
Permissible operating pressure (p. max.)	28 bar
Pre-fuse	Transformer circuit-breaker: 6.3...10 A
Packs of	1 pc(s).

Features

Net weight	53.2 kg
Gross weight	56 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, 2 kW, 400 V, 2~, 50/60 Hz, Stainless 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

Energy-efficient Blue e roof-mounted cooling units with integral
e-Comfort controller and electric condensate evaporation as standard.
Material
Stainless steel 1.4301 (AISI 304)
Colour
RAL 9007
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: 2 kW
Cooling output L35 L35/60 Hz: 2.14 kW
Cooling output L35 L50/50 Hz: 1.58 kW
Cooling output L35 L50/60 Hz: 1.51 kW
Rated operating voltage
400 V, 2~, 50 Hz/60 Hz
400 V AC
Energy efficiency ratio (EER) 50/60 Hz L35 L35
Refrigeration factor L35 L35 (EER) 50 Hz: 1.96
Refrigeration factor L35 L35 (EER) 60 Hz: 1.69
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: 0.9 kg
Global Warming Potential (GWP): 631
CO_2 equivalent (CO_2e): 0.57 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
Net weight
53.2 kg