Rittal – The System.

Faster – better – everywhere.

TopTherm Blue e roof-mounted cooling unit Total cooling output 0.50 - 4.00 kW – SK 3273.500

Date : Apr 26, 2021

ENCLOSURES POWER DISTRIBUTION CLIMATE CONTROL IT INFRASTRUCTURE SOFTWARE & SERVICES

FRIEDHELM LOH GROUP

TopTherm Blue e roof-mounted cooling unit Total cooling output 0.50 - 4.00 kW – SK 3273.500

created: 26.04.2021 build on www.rittal.com/uk-en



Product description

Description:	Energy-efficient Blue e roof-mounted cooling units with integral e-Comfort controller, RiNano coating on the condenser and electric condensate evaporation as standard.
Benefits:	May be linked to the IoT interface via the Blue e IoT adaptor
Material:	Sheet steel
Colour:	RAL 7035
Protection category IP to IEC 60 529:	External circuit IP 34 Internal circuit IP 54
Supply includes:	Nano-coated condenser Integral electric condensate evaporation Fully wired ready for connection (plug-in terminal strip) Drilling template Assembly parts
Note:	The roof-mounted cooling unit 3273.500 is also suitable for office applications, thanks to its low noise level.

Product description

Variant:	roof-mounted
Total cooling output to DIN EN 14511:	L 35 L 35 at 50 Hz: 1.1 kW L 35 L 35 at 60 Hz: 1.2 kW L 35 L 50 at 50 Hz: 0.85 kW L 35 L 50 at 60 Hz: 0.87 kW

Â© Rittal 2021

Air throughput (unimpeded air flow):	External circuit: 1760 m³/h Internal circuit: 440 m³/h
Rated operating voltage:	230 V, 1~, 50 Hz/60 Hz
Dimensions:	Width: 597 mm Height: 417 mm Depth: 475 mm
Temperature control:	e-Comfort controller (factory setting +35 °C)
Temperature range:	Bearing: -40 °C...+70 °C Operation (environment): +10 °C...+55 °C Operating temperature (max.) 60 Hz: +50 °C Setting range: +20 °C...+55 °C
Refrigerant/cooling medium:	Refrigerant: R134a Quantity: 0.7 kg Global Warming Potential (GWP): 1430 CO_2 equivalent (CO_2e): 1 t
Type of electrical connection:	Plug-in terminal strip
Duty cycle:	100 %
Power consumption P_{el}:	L 35 L 35 at 50 Hz: 0.51 kW L 35 L 35 at 60 Hz: 0.53 kW L 35 L 50 at 50 Hz: 0.59 kW L 35 L 50 at 60 Hz: 0.73 kW
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
Miniature circuit-breaker/fuse:	10 A
Noise level:	At 50 Hz: 51 dB(A)
Permissible operating pressure (p. max.):	28 bar
eCl@ss 8.0/8.1:	27180704
Energy efficiency ratio (EER) 50/60 Hz L35 L35:	2,12 / 2,23
Packs of:	1 pc(s).
Weight/pack:	42 kg

EAN:	4028177244856
Customs tariff number:	84158200
ETIM 7.0:	EC000855
ETIM 6.0:	EC000855
eCl@ss 8.0/8.1:	27180704
eCl@ss 6.0/6.1:	27180704
Product description:	SK cooling unit Blue e, roof-mounted, 1.1 kW, 230 V, 1~, 50/60 Hz, Sheet steel, WHD: 597 x 417 x 475 mm

Approvals

Approvals:	Approval overview
Certificates:	EAC
Declarations:	Declaration of conformity Declaration of conformity - F-gas regulation