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TopTherm Blue e roof-mounted cooling units Total cooling output 0.50 - 4.00 kW – SK 3382.510

Date : May 24, 2018

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FRIEDHELM LOH GROUP

TopTherm Blue e roof-mounted cooling units Total cooling output 0.50 - 4.00 kW – SK 3382.510

created: 24.05.2018 build on www.rittal.com/us-en



Product description

Material:	Carbon steel
Color:	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 Wired ready for connection (plug-in terminal strip) Drilling template Fasteners
Note:	Due to its low noise level, the roof-mounted cooling unit 3273.500 is also suitable for use in office applications.

Product features

Total cooling output to DIN EN 14511:	L 35 L 35 at 50 Hz: 0.55 kW (1876 BTU) L 35 L 35 at 60 Hz: 0.62 kW (2115 BTU) L 35 L 50 at 50 Hz: 0.42 kW (1433 BTU) L 35 L 50 at 60 Hz: 0.48 kW (1637 BTU)
Air throughput (unimpeded air flow):	External circuit: 800 m³/h (470.9 cfm) Internal circuit: 170 m³/h (100.1 cfm)
Rated operating voltage:	115 V, 1~, 50 Hz/60 Hz

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Dimensions:	Height: 417 mm (16 ″) Width: 597 mm (24 ″) Depth: 380 mm (15 ″)
Temperature control:	e-Comfort Controller (factory setting +35°C)
Temperature range:	Operation (environment): +10°C...+55°C Setting range: +20°C...+55°C
Refrigerant/cooling medium:	Refrigerant: R134a Quantity: 300 g (10.6 oz) Global Warming Potential (GWP): 1430 CO_2 equivalent (CO_2e): 0.43 t
Type of connection (electrical):	Plug-in terminal strip
Duty cycle:	100 %
Rated power Pel:	L 35 L 35 at 50 Hz: 0.27 kW L 35 L 35 at 60 Hz: 0.31 kW L 35 L 50 at 50 Hz: 0.31 kW L 35 L 50 at 60 Hz: 0.37 kW
Rated current (max.):	At 50 Hz: 4.7 A At 60 Hz: 5.4 A
Start-up current (max.):	At 50 Hz: 18.2 A At 60 Hz: 15.9 A
Pre-fuse:	Transformer circuit-breaker: 6,3 A...10 A
Energy efficiency ratio (EER) 50 Hz L35 L35 to DIN EN 14511:	2.04
Packaging unit:	1 pc(s).
Weight/packaging unit:	35 kg
EAN:	4028177323155
Customs tariff number:	84158200
ETIM 6.0:	EC000855
ETIM 5.0:	EC000855
eCl@ss 8.0/8.1:	27180704
eCl@ss 7.0/7.1:	27180704

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eCl@ss 6.0/6.1:	27180704
eCl@ss 5.1/5.1.4:	27180704
Product description (long):	SK cooling unit Blue e, roof-mounted, 0.55 kW, 115 V, 1~, 50/60 Hz, Sheet steel, WHD: 597 x 417 x 380 mm

Approvals

Approvals:	CSA TÜV-Geprüfte Leistung TÜV-Geprüfte Sicherheit UL + C-UL - FTTA UR + C-UR
Certificates:	EAC
Declarations:	Declaration of conformity Declaration of conformity - F-gas regulation

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