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► **TopTherm Blue e roof-mounted cooling units Total cooling output 0.50 - 4.00 kW – SK 3359.500**

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 3359.500

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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: 0.77 kW (2627 BTU)
L 35 L 35 at 60 Hz: 0.79 kW (2695 BTU)
L 35 L 50 at 50 Hz: 0.52 kW (1774 BTU)
L 35 L 50 at 60 Hz: 0.47 kW (1603 BTU)

**Air throughput
(unimpeded air flow):** External circuit: 800 m³/h (470.9 cfm)
Internal circuit: 585 m³/h (344.3 cfm)

**Rated operating
voltage:** 230 V, 1~, 50 Hz/60 Hz

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: 400 g (14.1 oz) Global Warming Potential (GWP): 1430 CO ₂ equivalent (CO ₂ e): 0.57 t
Type of connection (electrical):	Plug-in terminal strip
Duty cycle:	100 %
Rated power Pel:	L 35 L 35 at 50 Hz: 0.33 kW L 35 L 35 at 60 Hz: 0.42 kW L 35 L 50 at 50 Hz: 0.49 kW L 35 L 50 at 60 Hz: 0.42 kW
Rated current (max.):	At 50 Hz: 2.8 A At 60 Hz: 3.7 A
Start-up current (max.):	At 50 Hz: 9.2 A At 60 Hz: 9 A
Miniature circuit-breaker/fuse:	10 A
Energy efficiency ratio (EER) 50 Hz L35 L35 to DIN EN 14511:	2.28
Packaging unit:	1 pc(s).
Weight/packaging unit:	32 kg
EAN:	4028177429611
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

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, 0.77 kW, 230 V, 1~, 50/60 Hz, Sheet steel, WHD: 597 x 417 x 380 mm
Approvals	
Approvals:	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