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► **TopTherm Blue e**
roof-mounted cooling
units Total cooling
output 0.50 - 4.00 kW
– SK 3383.510

Date : May 25, 2018

ENCLOSURES

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



TopTherm Blue e roof-mounted cooling units Total cooling output 0.50 - 4.00 kW – SK 3383.510

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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: 1 kW (3412 BTU)
L 35 L 35 at 60 Hz: 1.09 kW (3719 BTU)
L 35 L 50 at 50 Hz: 0.71 kW (2422 BTU)
L 35 L 50 at 60 Hz: 0.81 kW (2763 BTU)

**Air throughput
(unimpeded air flow):** External circuit: 1600 m³/h (941.7 cfm)
Internal circuit: 491 m³/h (289 cfm)

**Rated operating
voltage:** 115 V, 1~, 50 Hz/60 Hz

Dimensions:	Height: 417 mm (16 ") Width: 597 mm (24 ") Depth: 475 mm (19 ")
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: 650 g (22.9 oz) Global Warming Potential (GWP): 1430 CO ₂ equivalent (CO _{2e}): 0.93 t
Type of connection (electrical):	Plug-in terminal strip
Duty cycle:	100 %
Rated power Pel:	L 35 L 35 at 50 Hz: 0.38 kW L 35 L 35 at 60 Hz: 0.45 kW L 35 L 50 at 50 Hz: 0.43 kW L 35 L 50 at 60 Hz: 0.54 kW
Rated current (max.):	At 50 Hz: 6.2 A At 60 Hz: 8.4 A
Start-up current (max.):	At 50 Hz: 14.4 A At 60 Hz: 15.8 A
Pre-fuse:	Transformer circuit-breaker: 11 A...16 A
Energy efficiency ratio (EER) 50 Hz L35 L35 to DIN EN 14511:	2.58
Packaging unit:	1 pc(s).
Weight/packaging unit:	46 kg
EAN:	4028177323209
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, 1 kW, 115 V, 1~, 50/60 Hz, Sheet steel, WHD: 597 x 417 x 475 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