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► **TopTherm Blue e**
roof-mounted cooling
units Total cooling
output 0.50 - 4.00 kW
– SK 3382.500

Date : May 24, 2018

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

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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 3382.500

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:** 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: 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: 2.3 A At 60 Hz: 2.6 A |
| Start-up current (max.): | At 50 Hz: 9.1 A At 60 Hz: 8.8 A |
| Miniature circuit-breaker/fuse: | 10 A |
| Energy efficiency ratio (EER) 50 Hz L35 L35 to DIN EN 14511: | 2.04 |
| Packaging unit: | 1 pc(s). |
| Weight/packaging unit: | 30 kg |
| EAN: | 4028177323162 |
| 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, 0.55 kW, 230 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 - FTFA
UR + C-UR

Certificates: EAC

Declarations: Declaration of conformity
Declaration of conformity - F-gas regulation
