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► **TopTherm Blue e
roof-mounted cooling
unit Total cooling
output 0.50 - 4.00 kW
– SK 3383.500**

Date : Jul 10, 2019

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 3383.500

created: 10.07.2019 on www.rittal.com/com-en



Product description

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 features

Variant: roof-mounted

**Total cooling output
to DIN EN 14511:** L 35 L 35 at 50 Hz: 1 kW
L 35 L 35 at 60 Hz: 1.09 kW
L 35 L 50 at 50 Hz: 0.71 kW
L 35 L 50 at 60 Hz: 0.81 kW

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

Rated operating 230 V, 1~, 50 Hz/60 Hz

voltage:	
Dimensions:	Width: 597 mm Height: 417 mm Depth: 475 mm
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 Global Warming Potential (GWP): 1430 CO ₂ equivalent (CO _{2e}): 0.93 t
Type of electrical connection:	Plug-in terminal strip
Duty cycle:	100 %
Power consumption P_{sub-el-subcl}:	L 35 L 35 at 50 Hz: 0.38 kW L 35 L 35 at 60 Hz: 0.47 kW L 35 L 50 at 50 Hz: 0.45 kW L 35 L 50 at 60 Hz: 0.57 kW
Rated current max.:	At 50 Hz: 2.9 A At 60 Hz: 3.9 A
Start-up current max.:	At 50 Hz: 8.8 A At 60 Hz: 10.1 A
Miniature circuit-breaker/fuse:	10 A
Permissible operating pressure (p. max.):	28 bar
Packs of:	1 pc(s).
Weight/pack:	40 kg
EAN:	4028177323216
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:	SK cooling unit Blue e, roof-mounted, 1 kW, 230 V, 1~, 50/60 Hz, Sheet steel, WHD: 597 x 417 x 475 mm
Approvals	
Approvals:	Approval overview CSA TÜV-tested safety UL + C-UL - FTTA UR + C-UR
Certificates:	EAC
Declarations:	Declaration of conformity Declaration of conformity - F-gas regulation