

Rittal – The System.

Faster – better – everywhere.

► **TopTherm Blue e**
roof-mounted cooling
units Total cooling
output 0.50 - 4.00 kW
– SK 3384.540

Date : May 24, 2018

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



TopTherm Blue e roof-mounted cooling units Total cooling output 0.50 - 4.00 kW – SK 3384.540

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: 1.5 kW (5118 BTU) L 35 L 35 at 60 Hz: 1.65 kW (5630 BTU) L 35 L 50 at 50 Hz: 1.15 kW (3923 BTU) L 35 L 50 at 60 Hz: 1.3 kW (4435 BTU)
Air throughput (unimpeded air flow):	External circuit: 1600 m ³ /h (941.7 cfm) Internal circuit: 491 m ³ /h (289 cfm)
Rated operating voltage:	400 V, 2~, 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: 700 g (24.7 oz) Global Warming Potential (GWP): 1430 CO ₂ equivalent (CO _{2e}): 1 t
Type of connection (electrical):	Plug-in terminal strip
Duty cycle:	100 %
Rated power Pel:	L 35 L 35 at 50 Hz: 0.67 kW L 35 L 35 at 60 Hz: 0.76 kW L 35 L 50 at 50 Hz: 0.79 kW L 35 L 50 at 60 Hz: 0.93 kW
Rated current (max.):	At 50 Hz: 2.5 A At 60 Hz: 2.9 A
Start-up current (max.):	At 50 Hz: 8.7 A At 60 Hz: 7.6 A
Pre-fuse:	Transformer circuit-breaker: 6,3 A...10 A
Energy efficiency ratio (EER) 50 Hz L35 L35 to DIN EN 14511:	2.24
Packaging unit:	1 pc(s).
Weight/packaging unit:	47 kg
EAN:	4028177322882
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, 1.5 kW, 400 V, 2~, 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