

# Rittal – The System.

Faster – better – everywhere.

► **TopTherm roof-mounted cooling units "Blue e" Total cooling output 0.50 - 4.00 kW – SK 3387.540**

Date : Mar 18, 2014

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# TopTherm roof-mounted cooling units "Blue e" Total cooling output 0.50 - 4.00 kW – SK 3387.540

created : 18.03.2014 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:

- Thanks to their low noise level, the roof-mounted cooling units 3273.500 and 3273.515 are also suitable for use in office applications

### Packs of:

- 1 pc(s).

### EAN:

- 4028177323322

## Product features

### Useful cooling output QK to DIN 3168:

- L 35 L 35 at 50 Hz: 3.8 kW
- L 35 L 35 at 60 Hz: 4 kW

- L 35 L 50 at 50 Hz: 3.05 kW
- L 35 L 50 at 60 Hz: 3.3 kW

**Air throughput  
(unimpeded air flow):**

- External circuit: 3870 m<sup>3</sup>/h
- Internal circuit: 1420 m<sup>3</sup>/h

**Rated operating  
voltage:**

- 400 V, 3~, 50 Hz
- 460 V, 3~, 50 Hz

**Dimensions:**

- Width: 796 mm
- Height: 470 mm
- Depth: 580 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: 1600 g

**Type of electrical  
connection:**

- Plug-in terminal strip

**Duty cycle:**

- 100 %

**Power consumption  
Pel:**

- L 35 L 35 at 50 Hz: 1.59 kW
- L 35 L 35 at 60 Hz: 2.03 kW
- L 35 L 50 at 50 Hz: 1.84 kW
- L 35 L 50 at 60 Hz: 2.31 kW

**Rated current (max.):**

- At 50 Hz: 3.9 A
- At 60 Hz: 3.9 A

**Start-up current max.:**

- At 50 Hz: 17 A
- At 60 Hz: 19 A

**Pre-fuse:**

- Motor circuit-breaker: 6.3 A...10 A

**Permissible operating  
pressure (p. max.):**

- 28 bar

**Refrigeration factor L  
35 L 35:**




- 2.38

**Weight:**


- 77 kg

## Approvals


**Approvals:**

-  [Approval overview \(EN\)](#)
-  [C-UR \(EN\)](#)
-  [CSA \(EN\)](#)

**Certificates:**




-  [Certificates \(EN, DE\)](#)

**Declarations:**









-  [Declaration of conformity \(EN, DE\)](#)

## Downloads

**Data sheets:**

-  [Technical details \(EN\)](#)
-  [Technical system catalogue \(DE\)](#)
-  [Safety data sheet \(DE\)](#)

**Documentation:**

-  [Instructions \(IT\)](#)
-  [Instructions \(ES\)](#)
-  [Instructions \(SE\)](#)
-  [Instructions \(NL\)](#)
-  [Instructions \(EN\)](#)
-  [Instructions \(FR\)](#)
-  [Instructions \(JP\)](#)
-  [Instructions \(DE\)](#)

**CAD drawings:**

- Request

Please note that there are the following alternative products:



### TopTherm roof-mounted cooling units "Blue e" Total cooling output 0.50 - 4.00 kW

Further information on this product

» [www.rittal.com/com-en/TopTherm\\_roof\\_mounted\\_cooling\\_units\\_"Blue\\_e"\\_Total\\_cooling\\_output\\_0.50\\_\\_\\_4.00\\_kW](http://www.rittal.com/com-en/TopTherm_roof_mounted_cooling_units_"Blue_e"_Total_cooling_output_0.50___4.00_kW)

# Rittal – The System.

---

**Faster – better – everywhere.**

- Enclosures
- Power distribution
- Climate Control
- IT Infrastructure
- Software & services

Rittal GmbH & Co. KG  
Postfach 1662 · D-35726 Herborn  
Phone: +49 (0) 2772 505-0 · Fax: +49 (0) 2772 505-2319  
E-Mail: [info@rittal.com](mailto:info@rittal.com) · [www.rittal.com](http://www.rittal.com)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

