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► **TopTherm roof-mounted cooling units "Blue e" Total cooling output 0.50 - 4.00 kW – SK 3386.540**

Date : Apr 25, 2016

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# TopTherm roof-mounted cooling units "Blue e" Total cooling output 0.50 - 4.00 kW – SK 3386.540

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## 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:** 4028177323308

**Customs tariff  
number:** 84158200

**eCl@ss 5.1:** 27180704

**eCl@ss 7.0:** 27180704

**ETIM 6.0:** EC000855

## Product features

**Total cooling output to DIN EN 14511:**  
L 35 L 35 at 50 Hz: 3 kW  
L 35 L 35 at 60 Hz: 3.3 kW  
L 35 L 50 at 50 Hz: 2.2 kW  
L 35 L 50 at 60 Hz: 2.5 kW

**Air throughput (unimpeded air flow):**  
External circuit: 3450 m<sup>3</sup>/h  
Internal circuit: 1280 m<sup>3</sup>/h

**Rated operating voltage:**  
400 V, 3~, 50 Hz  
460 V, 3~, 60 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: 1.17 kW  
L 35 L 35 at 60 Hz: 1.48 kW  
L 35 L 50 at 50 Hz: 1.42 kW  
L 35 L 50 at 60 Hz: 1.76 kW

**Rated current (max.):**  
At 50 Hz: 3.4 A  
At 60 Hz: 3.4 A

**Start-up current max.:**  
At 50 Hz: 8 A  
At 60 Hz: 9 A

**Pre-fuse:** Motor circuit-breaker: 6,3 A...10 A

**Permissible operating pressure (p. max.):** 28 bar

**Energy efficiency ratio (EER) 50 Hz L35 L35 to DIN EN 14511:** 2.56





**Weight/pack:** 70 kg

## Approvals

**Approvals:**  [CSA \(EN\)](#)  
 [TUV-Geprüfte Leistung \(EN, DE\)](#)  
 [TUV-Geprüfte Sicherheit \(EN, DE\)](#)  
 [UR + C-UR \(EN\)](#)

**Declarations:**  [Declaration of conformity \(DE\)](#)

## Downloads

**Data sheets:**  [Performance diagrams](#)  
EN  
 [Safety data sheet](#)  
EN  
 [Technical details](#)  
EN  
 [Technical system catalogue \(DE\)](#)

**Documentation:**  [Instructions](#)  
EN

**Specialist literature:**  [The Rittal technology library](#)  
EN

**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/uk-en/TopTherm\\_roof\\_mounted\\_cooling\\_units\\_\"Blue e\"\\_Total\\_cooling\\_output\\_0.50\\_\\_\\_4.00\\_kW](http://www.rittal.com/uk-en/TopTherm_roof_mounted_cooling_units_\)