

# Rittal – The System.

Faster – better – everywhere.

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

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 3387.540

created: 24.05.2018 build on [www.rittal.com/us-en](http://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: 3.8 kW (12966 BTU)  
L 35 L 35 at 60 Hz: 4 kW (13648 BTU)  
L 35 L 50 at 50 Hz: 3.05 kW (10407 BTU)  
L 35 L 50 at 60 Hz: 3.3 kW (11260 BTU)

**Air throughput  
(unimpeded air flow):** External circuit: 3870 m<sup>3</sup>/h (2277.8 cfm)  
Internal circuit: 1420 m<sup>3</sup>/h (835.8 cfm)

**Rated operating  
voltage:** 400 V, 3~, 50 Hz  
460 V, 3~, 60 Hz

<b>Dimensions:</b>	Height: 470 mm (19 ") Width: 796 mm (31 ") Depth: 580 mm (23 ")
<b>Temperature control:</b>	e-Comfort Controller (factory setting +35°C)
<b>Temperature range:</b>	Operation (environment): +10°C...+55°C Setting range: +20°C...+55°C
<b>Refrigerant/cooling medium:</b>	Refrigerant: R134a Quantity: 1800 g (63.5 oz) Global Warming Potential (GWP): 1430 CO <sub>2</sub> equivalent (CO <sub>2</sub> e): 2.57 t
<b>Type of connection (electrical):</b>	Plug-in terminal strip
<b>Duty cycle:</b>	100 %
<b>Rated power Pel:</b>	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
<b>Rated current (max.):</b>	At 50 Hz: 3.9 A At 60 Hz: 3.9 A
<b>Start-up current (max.):</b>	At 50 Hz: 17 A At 60 Hz: 19 A
<b>Pre-fuse:</b>	Motor circuit-breaker: 6,3 A...10 A
<b>Energy efficiency ratio (EER) 50 Hz L35 L35 to DIN EN 14511:</b>	2.38
<b>Packaging unit:</b>	1 pc(s).
<b>Weight/packaging unit:</b>	77 kg
<b>EAN:</b>	4028177323322
<b>Customs tariff number:</b>	84158200
<b>ETIM 6.0:</b>	EC000855
<b>ETIM 5.0:</b>	EC000855
<b>eCl@ss 8.0/8.1:</b>	27180704
<b>eCl@ss 7.0/7.1:</b>	27180704

<b>eCl@ss 6.0/6.1:</b>	27180704
<b>eCl@ss 5.1/5.1.4:</b>	27180704
<b>Product description (long):</b>	SK cooling unit Blue e, roof-mounted, 3.8 kW, 400-460 V, 3~, 50/60 Hz, Sheet steel, WHD: 796 x 470 x 580 mm
<b>Approvals</b>	
<b>Approvals:</b>	CSA TÜV-Geprüfte Leistung TÜV-Geprüfte Sicherheit UL + C-UL - FTTA UR + C-UR
<b>Certificates:</b>	EAC
<b>Declarations:</b>	Declaration of conformity Declaration of conformity - F-gas regulation