

# Rittal – The System.

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► **TopTherm Blue e**  
**roof-mounted cooling**  
**units Total cooling**  
**output 0.50 - 4.00 kW**  
**– SK 3359.510**

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 3359.510

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: 0.77 kW (2627 BTU)  
L 35 L 35 at 60 Hz: 0.79 kW (2695 BTU)  
L 35 L 50 at 50 Hz: 0.52 kW (1774 BTU)  
L 35 L 50 at 60 Hz: 0.47 kW (1603 BTU)

**Air throughput  
(unimpeded air flow):** External circuit: 910 m<sup>3</sup>/h (535.6 cfm)  
Internal circuit: 440 m<sup>3</sup>/h (259 cfm)

**Rated operating  
voltage:** 115 V, 1~, 50 Hz/60 Hz

<b>Dimensions:</b>	Height: 417 mm (16 ") Width: 597 mm (24 ") Depth: 380 mm (15 ")
<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: 400 g (14.1 oz) Global Warming Potential (GWP): 1430 CO <sub>2</sub> equivalent (CO <sub>2e</sub> ): 0.57 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: 0.33 kW L 35 L 35 at 60 Hz: 0.43 kW L 35 L 50 at 50 Hz: 0.49 kW L 35 L 50 at 60 Hz: 0.42 kW
<b>Rated current (max.):</b>	At 50 Hz: 5.6 A At 60 Hz: 7.4 A
<b>Start-up current (max.):</b>	At 50 Hz: 18.4 A At 60 Hz: 18 A
<b>Pre-fuse:</b>	Transformer circuit-breaker: 11 A...16 A
<b>Energy efficiency ratio (EER) 50 Hz L35 L35 to DIN EN 14511:</b>	2.28
<b>Packaging unit:</b>	1 pc(s).
<b>Weight/packaging unit:</b>	37 kg
<b>EAN:</b>	4028177429628
<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

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, 0.77 kW, 115 V, 1~, 50/60 Hz, Sheet steel, WHD: 597 x 417 x 380 mm

## Approvals

**Approvals:** 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