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► **TopTherm Blue e**  
**roof-mounted cooling**  
**units Total cooling**  
**output 0.50 - 4.00 kW**  
**– SK 3384.510**

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 3384.510

created: 24.05.2018 build on [www.rittal.com/us-en](http://www.rittal.com/us-en)



## Product description

<b>Material:</b>	Carbon steel
<b>Color:</b>	RAL 7035
<b>Protection category IP to IEC 60 529:</b>	External circuit, IP 34 Internal circuit, IP 54
<b>Supply includes:</b>	Nano-coated condenser Integral electric condensate evaporation Wired ready for connection (plug-in terminal strip) Drilling template Fasteners
<b>Note:</b>	Due to its low noise level, the roof-mounted cooling unit 3273.500 is also suitable for use in office applications.

## Product features

<b>Total cooling output to DIN EN 14511:</b>	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)
<b>Air throughput (unimpeded air flow):</b>	External circuit: 1600 m <sup>3</sup> /h (941.7 cfm) Internal circuit: 491 m <sup>3</sup> /h (289 cfm)
<b>Rated operating voltage:</b>	115 V, 1~, 50 Hz/60 Hz

<b>Dimensions:</b>	Height: 417 mm (16 ") Width: 597 mm (24 ") Depth: 475 mm (19 ")
<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: 700 g (24.7 oz) Global Warming Potential (GWP): 1430 CO <sub>2</sub> equivalent (CO <sub>2e</sub> ): 1 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: 0.67 kW L 35 L 35 at 60 Hz: 0.76 kW L 35 L 50 at 50 Hz: 0.8 kW L 35 L 50 at 60 Hz: 0.93 kW
<b>Rated current (max.):</b>	At 50 Hz: 8.7 A At 60 Hz: 10.1 A
<b>Start-up current (max.):</b>	At 50 Hz: 27.2 A At 60 Hz: 23.2 A
<b>Pre-fuse:</b>	Transformer circuit-breaker: 14 A...20 A
<b>Energy efficiency ratio (EER) 50 Hz L35 L35 to DIN EN 14511:</b>	2.24
<b>Packaging unit:</b>	1 pc(s).
<b>Weight/packaging unit:</b>	47 kg
<b>EAN:</b>	4028177322868
<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, 1.5 kW, 115 V, 1~, 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