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► **TopTherm Blue e  
roof-mounted cooling  
unit Total cooling  
output 0.50 - 4.00 kW  
– SK 3359.500**

Date : Nov 26, 2019

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# TopTherm Blue e roof-mounted cooling unit Total cooling output 0.50 - 4.00 kW – SK 3359.500

created: 26.11.2019 build on [www.rittal.com/uk-en](http://www.rittal.com/uk-en)



## Product description

<b>Description:</b>	Energy-efficient Blue e roof-mounted cooling units with integral e-Comfort controller, RiNano coating on the condenser and electric condensate evaporation as standard.
<b>Benefits:</b>	May be linked to the IoT interface via the Blue e IoT adaptor
<b>Material:</b>	Sheet steel
<b>Colour:</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 Fully wired ready for connection (plug-in terminal strip) Drilling template Assembly parts
<b>Note:</b>	The roof-mounted cooling unit 3273.500 is also suitable for office applications, thanks to its low noise level.

## Product features

<b>Variant:</b>	roof-mounted
<b>Total cooling output to DIN EN 14511:</b>	L 35 L 35 at 50 Hz: 0.77 kW L 35 L 35 at 60 Hz: 0.79 kW L 35 L 50 at 50 Hz: 0.52 kW L 35 L 50 at 60 Hz: 0.47 kW

<b>Air throughput (unimpeded air flow):</b>	External circuit: 800 m <sup>3</sup> /h Internal circuit: 585 m <sup>3</sup> /h
<b>Rated operating voltage:</b>	230 V, 1~, 50 Hz/60 Hz
<b>Dimensions:</b>	Width: 597 mm Height: 417 mm Depth: 380 mm
<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 Global Warming Potential (GWP): 1430 CO <sub>2</sub> equivalent (CO <sub>2e</sub> ): 0.57 t
<b>Type of electrical connection:</b>	Plug-in terminal strip
<b>Duty cycle:</b>	100 %
<b>Power consumption P<sub>el</sub>:</b>	L 35 L 35 at 50 Hz: 0.33 kW L 35 L 35 at 60 Hz: 0.42 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: 2.8 A At 60 Hz: 3.7 A
<b>Start-up current max.:</b>	At 50 Hz: 9.2 A At 60 Hz: 9 A
<b>Miniature circuit-breaker/fuse:</b>	10 A
<b>Permissible operating pressure (p. max.):</b>	28 bar
<b>Packs of:</b>	1 pc(s).
<b>Weight/pack:</b>	32 kg
<b>EAN:</b>	4028177429611
<b>Customs tariff number:</b>	84158200
<b>ETIM 7.0:</b>	EC000855
<b>ETIM 6.0:</b>	EC000855

<b>eCl@ss 8.0/8.1:</b>	27180704
<b>eCl@ss 6.0/6.1:</b>	27180704
<b>Product description:</b>	SK cooling unit Blue e, roof-mounted, 0.77 kW, 230 V, 1~, 50/60 Hz, Sheet steel, WHD: 597 x 417 x 380 mm
<b>Approvals</b>	
<b>Approvals:</b>	Approval overview    UL + C-UL - FTTA UR + C-UR
<b>Certificates:</b>	EAC
<b>Declarations:</b>	Declaration of conformity Declaration of conformity - F-gas regulation