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## ► TopTherm wall-mounted cooling unit Blue e Total cooling output 1.00 - 1.50 kW – SK 3305.540

Date : Feb 7, 2020

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# TopTherm wall-mounted cooling unit Blue e Total cooling output 1.00 - 1.50 kW – SK 3305.540

created: 07.02.2020 build on [www.rittal.com/uk-en](http://www.rittal.com/uk-en)



## Product description

<b>Description:</b>	Energy-efficient Blue e wall-mounted cooling units with integral e-Comfort controller, RiNano coating on the condenser and electrical 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

## Product features

<b>Variant:</b>	wall-mounted
<b>Total cooling output to DIN EN 14511:</b>	L 35 L 35 at 50 Hz: 1.6 kW L 35 L 35 at 60 Hz: 1.61 kW L 35 L 50 at 50 Hz: 1.33 kW L 35 L 50 at 60 Hz: 1.35 kW
<b>Air throughput (unimpeded air flow):</b>	External circuit: 950 m <sup>3</sup> /h Internal circuit: 540 m <sup>3</sup> /h

<b>Rated operating voltage:</b>	400 V, 3~, 50 Hz 460 V, 3~, 60 Hz
<b>Dimensions:</b>	Width: 400 mm Height: 950 mm Depth: 260 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: 500 g Global Warming Potential (GWP): 1430 CO <sub>2</sub> equivalent (CO <sub>2</sub> e): 0.72 t
<b>Power consumption P<sub>ej</sub>:</b>	L 35 L 35 at 50 Hz: 0.9 kW L 35 L 35 at 60 Hz: 1.08 kW L 35 L 50 at 50 Hz: 1.06 kW L 35 L 50 at 60 Hz: 1.25 kW
<b>Rated current max.:</b>	At 50 Hz: 2.5 A At 60 Hz: 2.8 A
<b>Start-up current max.:</b>	At 50 Hz: 12.2 A At 60 Hz: 11.3 A
<b>Pre-fuse:</b>	Motor circuit-breaker: 6,3 A...10 A
<b>Permissible operating pressure (p. max.):</b>	28 bar
<b>Weight/pack:</b>	42 kg
<b>ETIM 7.0:</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, wall-mounted, 1.6 kW, 400-460 V, 3~, 50/60 Hz, Sheet steel, WHD: 400 x 950 x 260 mm

## Approvals

<b>Approvals:</b>	Approval overview UL + C-UL - FTFA UR + C-UR	CCC exception letter CSA
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**Certificates:** EAC

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**Declarations:** Declaration of conformity  
Declaration of conformity - F-gas regulation

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