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► **TopTherm wall-mounted cooling units "Blue e" Total cooling output 1.00 - 1.50 kW – SK 3305.540**

Date : Mar 21, 2018

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FRIEDHELM LOH GROUP



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

created: 21.03.2018 build on [www.rittal.com/il-en](http://www.rittal.com/il-en)



## Product description

**Material:** Sheet steel

**Colour:** 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  
Fully wired ready for connection (plug-in terminal strip)  
Drilling template  
Assembly parts

## Product features

**Total cooling output to DIN EN 14511:** 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

**Air throughput (unimpeded air flow):** External circuit: 950 m<sup>3</sup>/h  
Internal circuit: 540 m<sup>3</sup>/h

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

**Dimensions:** 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>2e</sub> ): 0.72 t
<b>Power consumption P<sub>sub-el-subcl</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>Energy efficiency ratio (EER) 50 Hz L35 L35 to DIN EN 14511:</b>	1.83
<b>Packs of:</b>	1 pc(s).
<b>Weight/pack:</b>	42 kg
<b>EAN:</b>	4028177323001
<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

**Product description  
(long):**

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

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**Approvals**

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**Approvals:**

CSA  
TÜV-Geprüfte Leistung  
TÜV-Geprüfte Sicherheit  
UL + C-UL - FTTA  
UR + C-UR

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**Certificates:**

EAC

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**Declarations:**

Declaration of conformity  
Declaration of conformity - F-gas regulation

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