

# Rittal – The System.

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## ► Wall-mounted cooling units Blue e+ Total cooling output 2.00 – 6.00 kW – SK 3189.940

Date : May 25, 2018

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# Wall-mounted cooling units Blue e+ Total cooling output 2.00 – 6.00 kW – SK 3189.940

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## Product description

**Benefits:** An average of 75% energy savings due to speed-regulated components and heat pipe technology  
Suitable for international use due to a unique multi-voltage capability  
Longer service life of the components inside the enclosure and the cooling unit due to component-friendly cooling  
Intuitive operation due to touch display and intelligent interfaces

**Material:** Carbon steel

**Color:** RAL 7035

**Protection category IP to IEC 60 529:** Internal circuit IP 55

**Supply includes:** Assembly components  
Wired ready for connection (plug-in terminal strip)

**Note:** Please observe the assembly instructions.  
Full internal mounting not possible

## Product features

**Total cooling output to DIN EN 14511:** L 35 L 35 at 50 Hz: 5.8 kW (19790 BTU)  
L 35 L 35 at 60 Hz: 5.8 kW (19790 BTU)  
L 35 L 50 at 50 Hz: 4.2 kW (14330 BTU)  
L 35 L 50 at 60 Hz: 4.2 kW (14330 BTU)

**Air throughput (unimpeded air flow):** External circuit: 2300 m<sup>3</sup>/h (1353.7 cfm)  
Internal circuit: 2300 m<sup>3</sup>/h (1353.7 cfm)

<b>Rated operating voltage:</b>	380 V - 480 V, 3~, 50 Hz/60 Hz
<b>Dimensions:</b>	Height: 1600 mm (63 ") Width: 450 mm (18 ") Depth: 393 mm (15 ")
<b>Temperature control:</b>	e+ controller (factory setting +35°C)
<b>Temperature range:</b>	Storage: -40°C...+70°C Operation (environment): -20°C...+60°C Setting range: +20°C...+50°C
<b>Refrigerant/cooling medium:</b>	Refrigerant: R134a Quantity: 1750 g (61.7 oz) CO <sub>2</sub> equivalent (CO <sub>2</sub> e): 2.5 t
<b>Rated power Pel:</b>	L 35 L 35 at 50 Hz: 2.2 kW L 35 L 35 at 60 Hz: 2.2 kW L 35 L 50 at 50 Hz: 2.2 kW L 35 L 50 at 60 Hz: 2.2 kW
<b>Rated output:</b>	2.2 kW
<b>Energy efficiency ratio (EER) 50 Hz L35 L35 to DIN EN 14511:</b>	2.64
<b>Seasonal energy efficiency ratio (SEER) 50/60 Hz L35 L35:</b>	6.2
<b>Packaging unit:</b>	1 pc(s).
<b>Weight/packaging unit:</b>	72.4 kg (159.6 lb.)
<b>EAN:</b>	4028177708075
<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, 5.8 kW, 380-480 V, 3~, 50-60 Hz, Sheet steel, WHD:  
450 x 1600 x 393 mm

**Approvals**

**Approvals:**

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

**Certificates:**

EAC

**Declarations:**

Declaration of conformity