

# Rittal – The System.

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## ► Wall-mounted cooling unit Blue e+ Total cooling output 2.00 – 6.00 kW – SK 3188.640

Date : Sep 4, 2019

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POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# Wall-mounted cooling unit Blue e+ Total cooling output 2.00 – 6.00 kW – SK 3188.640

created: 04.09.2019 build on [www.rittal.com/uk-en](http://www.rittal.com/uk-en)



## Product description

**Benefits:** Average 75% energy savings thanks 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:** Stainless steel 1.4301 (AISI 304)

**Colour:** RAL 9007

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

**Supply includes:** Nano-coated condenser  
Integral electric condensate evaporation  
Assembly parts  
Fully wired ready for connection (plug-in terminal strip)

**Note:** Please observe the mounting instructions.  
Firmware can be updated using the RiDiag III software (3159.300)  
Full installation not possible

**Options:** For remote monitoring and networking of cooling units and chillers in the Blue e+ generation, please use the IoT interface (Model No. 3124.300). Increase machine availability and process reliability with remote monitoring of device data, statuses and system messages.

## Product features

**Variant:** wall-mounted

<b>Total cooling output to DIN EN 14511:</b>	L 35 L 35 at 50 Hz: 4.2 kW L 35 L 35 at 60 Hz: 4.2 kW L 35 L 50 at 50 Hz: 3.02 kW L 35 L 50 at 60 Hz: 3.02 kW
<b>Air throughput (unimpeded air flow):</b>	External circuit: 2300 m <sup>3</sup> /h Internal circuit: 2300 m <sup>3</sup> /h
<b>Rated operating voltage:</b>	380 V - 480 V, 3~, 50 Hz/60 Hz
<b>Dimensions:</b>	Width: 450 mm Height: 1600 mm Depth: 393 mm
<b>Temperature control:</b>	e+ controller (factory setting +35 °C)
<b>Temperature range:</b>	Bearing: -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 CO <sub>2</sub> equivalent (CO <sub>2</sub> e): 2.5 t
<b>Power consumption P<sub>ei</sub>:</b>	L 35 L 35 at 50 Hz: 1.21 kW L 35 L 35 at 60 Hz: 1.21 kW L 35 L 50 at 50 Hz: 1.28 kW L 35 L 50 at 60 Hz: 1.28 kW
<b>Seasonal energy efficiency ratio (SEER) 50/60 Hz:</b>	8.1
<b>Packs of:</b>	1 pc(s).
<b>Weight/pack:</b>	71.2 kg
<b>EAN:</b>	4028177934665
<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

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eCl@ss 5.1/5.1.4:

27180704

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## Approvals

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**Approvals:** Approval overview UL + C-UL

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**Certificates:** EAC

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

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