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

Date : Oct 22, 2019

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FRIEDHELM LOH GROUP



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

created: 22.10.2019 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:	Sheet steel
Colour:	RAL 7035
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
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<b>Total cooling output to DIN EN 14511:</b>	L 35 L 35 at 50 Hz: 5.8 kW L 35 L 35 at 60 Hz: 5.8 kW L 35 L 50 at 50 Hz: 4.2 kW L 35 L 50 at 60 Hz: 4.2 kW
<b>Air throughput (unimpeded air flow):</b>	External circuit: 2300 m³/h Internal circuit: 2300 m³/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>el</sub>:</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>Seasonal energy efficiency ratio (SEER) 50/60 Hz:</b>	6.2
<b>Packs of:</b>	1 pc(s).
<b>Weight/pack:</b>	72.4 kg
<b>EAN:</b>	4028177708075
<b>Customs tariff number:</b>	84158200
<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+, wall-mounted, 5.8 kW, 380-480 V, 3~, 50-60 Hz, Sheet steel, WHD: 450 x 1600 x 393 mm

## Approvals

<b>Approvals:</b>	Approval overview	TÜV-tested safety
	UL + C-UL - FTTA	UL + C-UL
<b>Certificates:</b>	EAC	
<b>Declarations:</b>	Declaration of conformity	
	Declaration of conformity - F-gas regulation	