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## ► Wall-mounted cooling units Blue e+ Total cooling output 2.00 – 6.00 kW – SK 3186.630

Date : Dec 18, 2018

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FRIEDHELM LOH GROUP



# Wall-mounted cooling units Blue e+ Total cooling output 2.00 – 6.00 kW – SK 3186.630

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## 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

**Colour:** RAL 9007

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

**Supply includes:** Assembly parts  
Fully wired ready for connection (plug-in terminal strip)

**Note:** Please observe the mounting instructions.

**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

**Total cooling output to DIN EN 14511:** L 35 L 35 at 50 Hz: 2 kW  
L 35 L 35 at 60 Hz: 2 kW

L 35 L 50 at 50 Hz: 1.29 kW

L 35 L 50 at 60 Hz: 1.29 kW

<b>Air throughput (unimpeded air flow):</b>	External circuit: 1250 m <sup>3</sup> /h Internal circuit: 1250 m <sup>3</sup> /h
<b>Rated operating voltage:</b>	110 V - 240 V, 1~, 50 Hz/60 Hz 380 V - 480 V, 3~, 50 Hz/60 Hz
<b>Dimensions:</b>	Width: 450 mm Height: 1600 mm Depth: 294 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: 1150 g CO <sub>2</sub> equivalent (CO <sub>2</sub> e): 1.64 t
<b>Power consumption P<sub>sub-el-subcl</sub>:</b>	L 35 L 35 at 50 Hz: 0.57 kW L 35 L 35 at 60 Hz: 0.57 kW L 35 L 50 at 50 Hz: 0.6 kW L 35 L 50 at 60 Hz: 0.6 kW
<b>Rated power input:</b>	0.73 kW
<b>Energy efficiency ratio (EER) 50 Hz L35 L35 to DIN EN 14511:</b>	3.5
<b>Seasonal energy efficiency ratio (SEER) 50/60 Hz:</b>	8.1
<b>Packs of:</b>	1 pc(s).
<b>Weight/pack:</b>	54.8 kg
<b>EAN:</b>	4028177934634
<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
<b>Approvals</b>	
<b>Approvals:</b>	UL + C-UL
<b>Certificates:</b>	EAC
<b>Declarations:</b>	Declaration of conformity