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Wall-mounted cooling unit Blue e+ Total cooling output 1.6 - 5.8 kW – SK 3186.930

Date : Aug 18, 2021

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FRIEDHELM LOH GROUP

Wall-mounted cooling unit Blue e+ Total cooling output 1.6 - 5.8 kW – SK 3186.930

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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:	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)
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 description

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
Rated power input:	0.73 kW
Air throughput (unimpeded air flow):	External circuit: 1250 m³/h Internal circuit: 1250 m³/h
Rated operating voltage:	110 V - 240 V, 1~, 50 Hz/60 Hz 380 V - 480 V, 3~, 50 Hz/60 Hz
Dimensions:	Width: 450 mm Height: 1600 mm Depth: 294 mm
Temperature control:	e+ controller (factory setting +35 °C)
Temperature range:	Bearing: -40 °C...+70 °C Operation (environment): -20 °C...+60 °C Heat pipe active mode: -20 °C...+45 °C Compressor system active mode: +3 °C...+60 °C Setting range: +20 °C...+50 °C
Refrigerant/cooling medium:	Refrigerant: R134a Quantity: 1.15 kg Global Warming Potential (GWP): 1430 CO_2 equivalent (CO_2e): 1.64 t
Power consumption P_{el}:	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
Permissible operating pressure (p. max.):	24 bar
Seasonal energy efficiency ratio (SEER) 50/60 Hz:	8.1
eCl@ss 8.0/8.1:	27180704
Energy efficiency ratio (EER) 50/60 Hz L35 L35:	3,5 / 3,5
Packs of:	1 pc(s).
Weight/pack:	55.2 kg
EAN:	4028177709584
Customs tariff	84158200

number:	
ETIM 7.0:	EC000855
ETIM 6.0:	EC000855
eCl@ss 8.0/8.1:	27180704
eCl@ss 6.0/6.1:	27180704
Product description:	SK cooling unit Blue e+, wall-mounted, 2 kW, 110-240 V, 1~, 380-480 V, 3~, 50-60 Hz, Sheet steel, WHD: 450 x 1600 x 294 mm

Approvals

Approvals:	Approval overview CCC exception letter UL + C-UL UL + C-UL - FTTA
Certificates:	EAC
Declarations:	Declaration of conformity Declaration of conformity - F-gas regulation FCC