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► Wall-mounted cooling unit Blue e+ Total cooling output 1.60 kW – SK 3185.830

Date : Apr 8, 2020

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



Wall-mounted cooling unit Blue e+ Total cooling output 1.60 kW – SK 3185.830

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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 features

Variant: wall-mounted

Total cooling output to DIN EN 14511:	L 35 L 35 at 50 Hz: 1.6 kW L 35 L 35 at 60 Hz: 1.6 kW L 35 L 50 at 50 Hz: 1.2 kW L 35 L 50 at 60 Hz: 1.2 kW
Rated power input:	0.62 kW
Air throughput (unimpeded air flow):	External circuit: 895 m³/h Internal circuit: 700 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: 400 mm Height: 950 mm Depth: 310 mm
Temperature control:	e+ controller (factory setting +35 °C)
Temperature range:	Bearing: -40 °C...+70 °C Operation (environment): -20 °C...+60 °C Setting range: +20 °C...+50 °C
Refrigerant/cooling medium:	Refrigerant: R134a Quantity: 750 g Global Warming Potential (GWP): 1430 CO ₂ equivalent (CO _{2e}): 1.07 t
Power consumption P_{eI}:	L 35 L 35 at 50 Hz: 0.54 kW L 35 L 35 at 60 Hz: 0.54 kW L 35 L 50 at 50 Hz: 0.61 kW L 35 L 50 at 60 Hz: 0.61 kW
Permissible operating pressure (p. max.):	24 bar
Seasonal energy efficiency ratio (SEER) 50/60 Hz:	6.4
Packs of:	1 pc(s).
Weight/pack:	37.1 kg
EAN:	4028177708082
Customs tariff number:	84158200
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, 1.6 kW, 110-240 V, 1~, 380-480 V, 3~, 50-60 Hz, Sheet steel, WHD: 400 x 950 x 310 mm
Approvals	
Approvals:	Approval overview TÜV-tested safety UL + C-UL UL + C-UL - FTFA
Certificates:	EAC
Declarations:	Declaration of conformity Declaration of conformity - F-gas regulation