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► Wall-mounted cooling unit Blue e+ Total cooling output 1.60 kW – SK 3185.530

Date : Sep 4, 2019

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



Wall-mounted cooling unit Blue e+ Total cooling output 1.60 kW – SK 3185.530

created: 04.09.2019 build on 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)

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
Air throughput (unimpeded air flow):	External circuit: 895 m ³ /h Internal circuit: 700 m ³ /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 ₂ e): 1.07 t
Power consumption P_{ej}:	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:	36.3 kg
EAN:	4028177934658
Customs tariff number:	84158200
ETIM 6.0:	EC000855
ETIM 5.0:	EC000855
eCl@ss 8.0/8.1:	27180704
eCl@ss 7.0/7.1:	27180704

eCl@ss 6.0/6.1:	27180704
eCl@ss 5.1/5.1.4:	27180704
Approvals	
Approvals:	Approval overview UL + C-UL
Certificates:	EAC
Declarations:	Declaration of conformity Declaration of conformity - F-gas regulation