

Rittal – The System.

Faster – better – everywhere.

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

Date : Oct 22, 2019

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

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



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
----------	--------------

Total cooling output to DIN EN 14511:	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
Air throughput (unimpeded air flow):	External circuit: 2300 m³/h Internal circuit: 2300 m³/h
Rated operating voltage:	380 V - 480 V, 3~, 50 Hz/60 Hz
Dimensions:	Width: 450 mm Height: 1600 mm Depth: 393 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: 1750 g CO ₂ equivalent (CO ₂ e): 2.5 t
Power consumption P_{el}:	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
Seasonal energy efficiency ratio (SEER) 50/60 Hz:	6.2
Packs of:	1 pc(s).
Weight/pack:	72.4 kg
EAN:	4028177708075
Customs tariff number:	84158200
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, 5.8 kW, 380-480 V, 3~, 50-60 Hz, Sheet steel, WHD: 450 x 1600 x 393 mm

Approvals

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