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► **Wall-mounted cooling
unit Blue e+ outdoor
Total cooling output
1.50 kW – SK 3185.330**

Date : Mar 11, 2021

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FRIEDHELM LOH GROUP



Wall-mounted cooling unit Blue e+ outdoor Total cooling output 1.50 kW – SK 3185.330

created: 11.03.2021 build on www.rittal.com/uk-en



Product description

Description:	The energy-efficient wall-mounted cooling unit Blue e+ Outdoor can be used worldwide, thanks to its multi-voltage capability, and is suitable for use with Toptec project solutions, for example.
Benefits:	Average 75% energy savings thanks to speed-regulated components and heat pipe technology 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:	Aluminium AlMg3
Surface finish:	Powder-coated UV-resistant pure polyester
Colour:	RAL 7035
Protection category IP to IEC 60 529:	Internal circuit IP 56
Protection category NEMA:	UL Type 4/3R/12
Supply includes:	Nano-coated condenser Integral electric condensate evaporation Fully wired ready for connection (plug-in terminal strip) Sealing frame for universal attachment to outdoor enclosures for external, partial internal and full internal mounting. Assembly parts
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	
Total cooling output to DIN EN 14511:	L 35 L 35 at 50 Hz: 1.5 kW L 35 L 35 at 60 Hz: 1.5 kW L 35 L 50 at 50 Hz: 1.13 kW L 35 L 50 at 60 Hz: 1.13 kW
Rated power input:	0.62 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: 415 mm Height: 990 mm Depth: 280 mm
Enclosure dimensions including sealing frame and designer cover:	Width: 467 mm Height: 1042 mm Depth: 280 mm
Temperature control:	e+ controller (factory setting +35 °C)
To fit:	Toptec with width: ≥ 600 mm with height: ≥ 1200 mm
Temperature range:	Bearing: -40 °C...+70 °C Operation (environment): -30 °C...+60 °C Setting range: +20 °C...+50 °C
Refrigerant/cooling medium:	Refrigerant: R134a Quantity: 0.75 kg Global Warming Potential (GWP): 1430 CO ₂ equivalent (CO _{2e}): 1.07 t
Power consumption P_{ei}:	L 35 L 35 at 50 Hz: 0.57 kW L 35 L 35 at 60 Hz: 0.57 kW L 35 L 50 at 50 Hz: 0.64 kW L 35 L 50 at 60 Hz: 0.64 kW
Permissible operating pressure (p. max.):	24 bar
Seasonal energy efficiency ratio (SEER) 50/60 Hz:	6.4
Installation type:	Universal installation (internal, partial internal and external)

eCl@ss 8.0/8.1:	27180704
Energy efficiency ratio (EER) 50/60 Hz L35 L35:	2,61 / 2,61
Packs of:	1 pc(s).
Weight/pack:	36 kg
EAN:	4028177958562
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 Blue e+ cooling unit, wall-mounted, outdoor, 1.6 kW, 110 – 240 V, 1~, 380 – 480 V, 3~, 50 – 60 Hz, aluminium, WHD: 400 x 950 x 310 mm
Approvals	
Approvals:	Approval overview UL + C-UL UL + C-UL - FTFA
Certificates:	EAC
Declarations:	Declaration of conformity Declaration of conformity - F-gas regulation