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SK 3488.940

Wall-mounted cooling unit Blue e+

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SK 3488.940 - Wall-mounted cooling unit Blue e+ 1.6 - 5.5 kW

Energy-efficient Blue e+ wall-mounted cooling units in output categories 1600 W to 5500 W. Average energy savings of 75% can be achieved with speed-regulated components and heat pipe technology. Available in sheet steel and stainless steel versions.





Features

Model No.	SK 3488.940
Design	wall-mounted
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
Product modification	The cover for the connection box to protect the electrical connection to the cooling unit has not been included with the supply since the start of 2024. Covers 3355.200 and 3355.210 can be ordered as optional accessories.
Material	Sheet steel
Colour	RAL 7035
Supply includes	Condenser with hydrophobic RiNano coating Integral electric condensate evaporation Assembly parts Fully wired ready for connection (plug-in terminal strip)

Features

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.
Total cooling output to DIN EN 14511	Cooling output L35 L35/50 Hz: 4 kW Cooling output L35 L35/60 Hz: 4 kW Cooling output L35 L50/50 Hz: 2.8 kW Cooling output L35 L50/60 Hz: 2.8 kW
Rated operating voltage	380 V - 480 V, 3~, 50 Hz/60 Hz
Note	By downloading the software, a contract is concluded between the contractual partner and Rittal for the free use of the software in accordance with these licence conditions. Only suitable for use in semi-outdoor areas (see instructions for description) To protect the Blue e+ cooling units, a suitable overvoltage protection must be provided: - Operating voltage < 460 V (3~): Uc 275 V, Imax 40 kA, In 20 kA, Up 1.5 kV. - Operating voltage > 460 V (3~): Uc 385 V, Imax 40 kA, In 20 kA, Up 1.5 kV.
Note on Model No.	Tolerance: 380 V -10% (342 V) and 480 V +6% (509 V) Full installation not possible
Rated power input	1.45 kW
Air throughput (unimpeded air flow)	External circuit: 2,300 m³/h Internal circuit: 2,300 m³/h
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 3.08 Refrigeration factor L35 L35 (EER) 60 Hz: 3.08
Seasonal energy efficiency ratio (SEER) 50/60 Hz	6.4
Design	wall-mounted
Dimensions	Width: 450 mm Height: 1,600 mm Depth: 393 mm
Required mounting cut-out	Cut-out width: 433 mm Cut-out height: 1,579 mm

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