Rittal – The System.

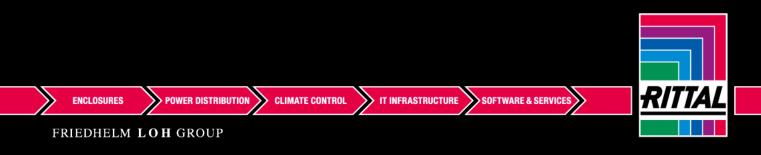
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SK 3189.940 Wall-mounted cooling unit Blue e+

State: 3/08/2025 (Source: rittal.com/uk-en)



SK 3189.940 - 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

and heat pipe technologySuitable for international use due to a unique multi-verticecapabilityLonger service life of the components inside the endcooling unit due to component-friendly coolingIntuitive operation due to touch display and intelligenProduct modificationThe cover for the connection box to protect the electconnection to the cooling unit has not been includedsince the start of 2024. Covers 3355.200 and 3355.2ordered as optional accessories.MaterialColourRAL 7035Supply includesCondenser with hydrophobic RiNano coating Integral electric condensate evaporation Assembly parts		
Benefits Average 75% energy savings thanks to speed-regulat and heat pipe technology Suitable for international use due to a unique multi-vo capability Longer service life of the components inside the encl cooling unit due to component-friendly cooling Intuitive operation due to touch display and intelligen Product modification Product modification The cover for the connection box to protect the elect connection to the cooling unit has not been included since the start of 2024. Covers 3355.200 and 3355.2 ordered as optional accessories. Material Sheet steel Colour RAL 7035 Supply includes Condenser with hydrophobic RiNano coating Integral electric condensate evaporation Assembly parts	odel No.	SK 3189.940
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Colour RAL 7035 Supply includes Condenser with hydrophobic RiNano coating Integral electric condensate evaporation Assembly parts	oduct 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.
Supply includes Condenser with hydrophobic RiNano coating Integral electric condensate evaporation Assembly parts	aterial	Sheet steel
Integral electric condensate evaporation Assembly parts	lour	RAL 7035
	pply includes	Integral electric condensate evaporation

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: 5.5 kW Cooling output L35 L35/60 Hz: 5.5 kW Cooling output L35 L50/50 Hz: 3.95 kW Cooling output L35 L50/60 Hz: 3.95 kW
Rated operating voltage	380 V - 480 V, 3~, 50 Hz/60 Hz
Note	Please observe the mounting instructions. 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)
Note on Model No.	Tolerance: 380 V -10% (342 V) and 480 V +5% (509 V) Full installation not possible
Rated power input	2.35 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: 2.5 Refrigeration factor L35 L35 (EER) 60 Hz: 2.5
Seasonal energy efficiency ratio (SEER) 50/60 Hz	5.6
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
Protection category to IEC 60 529	Internal circuit IP 55
Protection category NEMA	UL Type 12 UL Type 3R

Features

Refrigerant/cooling medium	Refrigerant: R-513A Quantity: 1.8 kg Global Warming Potential (GWP): 631 CO2 equivalent (CO2e): 1.14 t
Temperature control	e+ controller (factory setting +35 °C)
Operating temperature range	-20 °C60 °C
Storage temperature range	-40 °C70 °C
Operating temperature range of refrigerant circuit (active)	3 °C60 °C
Heat pipe operating temperature range	-20 °C45 °C
Setting range	20 °C50 °C
Power consumption Pel	Power consumption L35 L35/50 Hz: 2.2 kW Power consumption L35 L35/60 Hz: 2.2 kW Power consumption L35 L50/50 Hz: 2.2 kW Power consumption L35 L50/60 Hz: 2.2 kW
Permissible operating pressure (p. max.)	24 bar
Packs of	1 pc(s).
Net weight	72.4
Gross weight	89
Customs tariff number	84158200
EAN	4028177708075
ETIM 9	EC000855
ETIM 8	EC000855
ECLASS 8.0	27180704

Approvals

Approvals

Approvals	IEC CB 30 - KC Korea UL + C-UL (listed) UL + C-UL - FTTA
Certificates	EAC
Explanations	Declaration of conformity Declaration of conformity - F-gas regulation Declaration of conformity UK