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SK 3179.800

Wall-mounted cooling unit Blue e+ S

State: 11/14/2026 (Source: www.rittal.com/us-en)

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FRIEDHELM LOH GROUP

SK 3179.800 - Wall-mounted cooling unit Blue e+ S 1023.64 - 3412.14 BTU/h

Blue e+ S cooling units with proven Blue e+ technology offer the world's highest energy efficiency. This is also linked with a reduction in the CO_2 footprint of machinery and equipment. In a new design and with many smart functions.



Features

Model No.	SK 3179.800
Version	wall-mounted
Benefits	Helps make production climate-neutral thanks to average energy savings of 75% and reduction of CO2 footprint Universal compatibility due to multi-voltage capability and country-specific approvals Intelligent and easy monitoring via IoT interface Convenient operation with the Rittal Scan & Service App
Material	Carbon steel
General color	RAL 7035
Color	Housing: RAL 7035 Louvered grille: RAL 7012
Supply includes	Condenser with hydrophobic RiNano coating Assembly components Wired ready for connection (plug-in terminal strip) Integral electric condensate evaporation
Options	For remote monitoring and networking of cooling units and chillers, use the Blue e+ Generation IoT Interface, item number 3124.300. Increase machine availability and process safety by remote monitoring of device data, condition, and system messages.

Features

Total cooling output to DIN EN 14511	Cooling output L35 L35/50 Hz: 0.52 kW Cooling output L35 L35/60 Hz: 0.52 kW Cooling output L35 L50/50 Hz: 0.32 kW Cooling output L35 L50/60 Hz: 0.32 kW Cooling output L35 L35/50 Hz: 1,774 BTU/h Cooling output L35 L35/60 Hz: 1,774 BTU/h Cooling output L35 L50/50 Hz: 1,092 BTU/h Cooling output L35 L50/60 Hz: 1,092 BTU/h
Rated operating voltage	110 V - 240 V, 1~, 50 Hz/60 Hz
Note	Please observe the assembly instructions. When the software is downloaded, a contract is concluded between the contractual partner and Rittal for the free use of the software in accordance with these license conditions. Only for semi-outdoor use (see instructions for description)
Note on Model No.:	Tolerance: 110 V -10% (99 V) and 240 V +10% (264 V)
Rated output	0.36 kW
Air throughput (unimpeded air flow)	External circuit: 366.6 m³/h Internal circuit: 366.6 m³/h External circuit: 215.8 cfm Internal circuit: 215.8 cfm
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 1.9 Refrigeration factor L35 L35 (EER) 60 Hz: 1.9
Dimensions	Width: 300 mm Height: 570 mm Depth: 199 mm Width: 11.8 ″ Height: 22.4 ″ Depth: 7.83 ″
Required mounting cut-out	Width of opening: 280 mm Cut-out height: 550 mm Width of opening: 11 ″ Cut-out height: 21.7 ″
Protection category IP to EN 60 529	Internal circuit IP 55
Protection category NEMA	UL Type 1 UL Type 12

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Features

Refrigerant/cooling medium	Refrigerant: R-513A Quantity: 0.16 kg Global Warming Potential (GWP): 631 CO2 equivalent (CO2e): 0.1 t Refrigerant: R-513A Quantity: 0.4 lb.
Temperature control	e+ controller (factory setting +35 °C)
Operating temperature range	-20 °C...60 °C -4 °F...140 °F
Storage temperature range	-40 °C...70 °C -40 °F...158 °F
Operating temperature range of refrigerant circuit (active)	3 °C...60 °C
Operating temperature range of heat pipe	-20 °C...45 °C
Setting range	20 °C...50 °C 68 °F...122 °F
Rated power Pel	Rated power L35 L35/50 Hz: 0.27 kW Rated power L35 L35/60 Hz: 0.27 kW Rated power L35 L50/50 Hz: 0.32 kW Rated power L35 L50/60 Hz: 0.32 kW
Permissible operating pressure (p. max.)	32 bar 464.1 PSI
Packaging unit	1 pc(s).
Net weight	13 kg
Gross weight	13.84 kg
PCF/VE (cradle-to-gate)	229.14
CRA risk class	Default (Low Risk)
Customs tariff number	84158200
ETIM 9	EC000855
ETIM 8	EC000855
ECLASS 8.0	27180704

Features

Product description	SK Blue e+ S cooling unit, wall-mounted, 0.5 kW, 110-240 V, 1~, 50-60 Hz, carbon steel, WxHxD: 300 x 570 x 199 mm

Approvals

Approvals	30 - KC Korea UL + C-UL (listed) UL + C-UL - FTTA
Explanations	Declaration of conformity Declaration of conformity - F-gas regulation PCF-declaration