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SK 3185.730

Roof-mounted Blue e+ cooling unit

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

SK 3185.730 - Roof-mounted Blue e+ cooling unit Total cooling output 4435.78 BTU/h

Revolutionary energy efficiency through innovative hybrid technology. Average 75% energy saved due to speed-regulated components and heat pipe technology. Unique multi-voltage capability for worldwide use. Intuitive operation via touch display.







Features

Model No.	SK 3185.730
Version	roof-mounted
Benefits	An average of 75% energy savings due 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	Carbon steel
Color	RAL 7035
Supply includes	Roof-mounted Blue e+ cooling unit Pleated filter Wired ready for connection Assembly components Condensate hose (3 m)

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Features

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.
Total cooling output to DIN EN 14511	Cooling output L35 L35/50 Hz: 1.3 kW Cooling output L35 L35/60 Hz: 1.3 kW Cooling output L35 L50/50 Hz: 0.6 kW Cooling output L35 L50/60 Hz: 0.6 kW Cooling output L35 L35/50 Hz: 4,436 BTU/h Cooling output L35 L35/60 Hz: 4,436 BTU/h Cooling output L35 L50/50 Hz: 2,047 BTU/h Cooling output L35 L50/60 Hz: 2,047 BTU/h
Rated operating voltage	110 V - 240 V, 1~, 50 Hz/60 Hz 380 V - 480 V, 3~, 50 Hz/60 Hz
Note	Can be mounted on enclosures with 800 x 600 mm (W x D) minimum dimensions Operation without a pleated filter is not permitted. 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.
Rated output	0.75 kW
Air throughput (unimpeded air flow)	External circuit: 750 m³/h Internal circuit: 700 m³/h External circuit: 441.4 cfm Internal circuit: 412 cfm
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 2.04 Refrigeration factor L35 L35 (EER) 60 Hz: 2.04
Seasonal energy efficiency ratio (SEER) 50/60 Hz	5.3
Version	roof-mounted
Dimensions	Width: 700 mm Height: 308 mm Depth: 560 mm Width: 27.6 ″ Height: 12.1 ″ Depth: 22 ″

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Features

Protection category IP to EN 60 529	External circuit IP 54 with pleated filter Internal circuit IP 54 with pleated filter
Refrigerant/cooling medium	Refrigerant: R-513A Quantity: 0.6 kg Global Warming Potential (GWP): 631 CO2 equivalent (CO2e): 0.38 t Refrigerant: R-513A Quantity: 1.3 lb.
Type of connection (electrical)	Plug-in terminal strip
Temperature control	e+ controller (factory setting +35 °C)
Operating temperature range	-20 °C...55 °C -4 °F...131 °F
Storage temperature range	-40 °C...70 °C -40 °F...158 °F
Operating temperature range of refrigerant circuit (active)	3 °C...55 °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: 0.67 kW Rated power L35 L35/60 Hz: 0.67 kW Rated power L35 L50/50 Hz: 0.57 kW Rated power L35 L50/60 Hz: 0.57 kW
Permissible operating pressure (p. max.)	24 bar 348.1 PSI
Packaging unit	1 pc(s).
Net weight	38 kg
Gross weight	56.25 kg
PCF/VE (cradle-to-gate)	625.52
CRA risk class	Default (Low Risk)
Customs tariff number	84158200

Features

ETIM 9	EC000855
ETIM 8	EC000855
ECLASS 8.0	27180704
Product description	SK roof-mounted cooling unit Blue e+, carbon steel, cooling module, 4436 BTU/h 110-240 V, 1~, 50/60 Hz, 380-480 V, 3~, 50/60 Hz, WHD: 700 x 308 x 560 mm

Approvals

Approvals	TÜV-certified safety UR + C-UR (recognized)
Explanations	Declaration of conformity Declaration of conformity - F-gas regulation PCF-declaration