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# SK 3185.730 Blue e+ roof-mounted cooling unit

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# SK 3185.730 - Blue e+ roof-mounted cooling unit Total cooling output 1.30 kW

Revolutionary energy efficiency with innovative hybrid technology. Average 75% energy savings thanks 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
Design	roof-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
Material	Sheet steel
Colour	RAL 7035
Supply includes	Blue e+ roof-mounted cooling unit
	Pleated filter
	Fully wired ready for connection
	Assembly parts
	Condensate hose (3 m)

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#### 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: 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
Rated operating voltage	110 V - 240 V, 1~, 50 Hz/60 Hz 380 V - 480 V, 3~, 50 Hz/60 Hz
Note	Only suitable for mounting on enclosures with minimum dimensions (W x D) 800 x 600 mm  Operation without a pleated filter is inadmissible  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.
Rated power input	0.75 kW
Air throughput (unimpeded air flow)	External circuit: 750 m³/h Internal circuit: 700 m³/h
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
Design	roof-mounted
Dimensions	Width: 700 mm Height: 308 mm Depth: 560 mm
Protection category to IEC 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
Type of electrical connection	Plug-in terminal strip

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3

#### Features

Temperature control	e+ controller (factory setting +35 °C)
Operating temperature range	-20 °C55 °C
Storage temperature range	-40 °C70 °C
Operating temperature range of refrigerant circuit (active)	3 °C55 °C
Heat pipe operating temperature range	-20 °C45 °C
Setting range	20 °C50 °C
Power consumption Pel	Power consumption L35 L35/50 Hz: 0.67 kW Power consumption L35 L35/60 Hz: 0.67 kW Power consumption L35 L50/50 Hz: 0.57 kW Power consumption L35 L50/60 Hz: 0.57 kW
Permissible operating pressure (p. max.)	24 bar
Packs of	1 pc(s).
Net weight	49
Gross weight	56.25
Customs tariff number	84158200
EAN	4028177927155
ETIM 9	EC000855
ETIM 8	EC000855
ECLASS 8.0	27180704

## Approvals

Approvals	TÜV-tested safety UR + C-UR (recognized)
Certificates	EAC

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### **Approvals**

Explanations

Declaration of conformity - F-gas regulation

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