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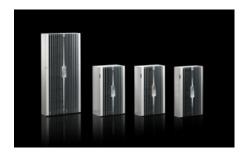
# SK 3178.800 Blue e+ S wall-mounted cooling unit

State: 2025.2.13 (Source: rittal.com/lt-en)



# SK 3178.800 - Blue e+ S wall-mounted cooling unit 0.3 kW - 1 kW

Blue e+ S cooling units with tried-and-tested Blue e+ technology are the world's most energy-efficient cooling units. This means they reduce the carbon footprint of your machines and systems. Available in a brand new design with a host of smart functions.



#### **Features**

Model No.	SK 3178.800	
Design	wall-mounted	
Benefits	Contributes to climate-neutral production with average energy	
	savings of 75% and a reduced carbon footprint	
	The use of R-513A refrigerant makes them more environmentally	
	friendly	
	Multi-voltage capabilities and country-specific approvals support	
	global usability	
	Smart, simple monitoring via IoT interface	
	User-friendly operation with the Rittal Scan & Service app	
Material	Sheet steel	
General colour	RAL 7035	
Colour	Enclosure: RAL 7035	
	Louvred grille: RAL 7012	
Supply includes	Assembly parts	
	Fully wired ready for connection (plug-in terminal strip)	
	Integral electric condensate evaporation	

#### **Features**

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.	
Cooling output L35 L35/50 Hz: 0.3 kW Cooling output L35 L35/60 Hz: 0.3 kW Cooling output L35 L50/50 Hz: 0.22 kW Cooling output L35 L50/60 Hz: 0.22 kW	
110 V - 240 V, 1~, 50 Hz/60 Hz	
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)	
Tolerance: 110 V -10% (99 V) and 240 V +10% (264 V)	
0.22 kW	
External circuit: 366.6 m³/h Internal circuit: 366.6 m³/h	
Refrigeration factor L35 L35 (EER) 50 Hz: 1.8 Refrigeration factor L35 L35 (EER) 60 Hz: 1.8	
wall-mounted	
Width: 300 mm Height: 570 mm Depth: 159 mm	
Cut-out width: 280 mm Cut-out height: 550 mm	
Internal circuit IP 55	
UL Type 12 UL Type 3R	
Refrigerant: R-513A Quantity: 0.13 kg Global Warming Potential (GWP): 631 CO2 equivalent (CO2e): 0.08 t	

### Features

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: 0.17 kW Power consumption L35 L35/60 Hz: 0.17 kW Power consumption L35 L50/50 Hz: 0.2 kW Power consumption L35 L50/60 Hz: 0.2 kW	
Permissible operating pressure (p. max.)	32 bar	
Packs of	1 pc(s).	
Net weight	12.2	
Gross weight	13.2	
Customs tariff number	84158200	
EAN	4028177949959	
ETIM 9	EC000855	
ETIM 8	EC000855	
ECLASS 8.0	27180704	

## **Approvals**

Approvals	30 - KC Korea UL + C-UL (listed) UL + C-UL - FTTA	
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## **Approvals**

**Explanations** 

Declaration of conformity

Declaration of conformity - F-gas regulation

Declaration of conformity UK

#### Tender text

#### 3178800

Wallmounted cooling unit Blue e+ S

Blue e+ S cooling units with proven Blue e+ technology

offer the world's highest energy efficiency.

This is also associated with the reduction of the CO2 footprint of machines and systems.

#### Benefits:

Contribution to climate-neutral production thanks to average energy savings of 75% and reduction of CO2 footprint.

Increased environmental friendliness through use of refrigerant R-513A. Worldwide usability due to multi-voltage capability and country-specifi approvals.

Intelligent and easy monitoring via IoT interface.

Convenient operation with Rittal Product Scan & Service App.

Total cooling output L35 L35 50/60 Hz: 0,3 kW / 0,3 kW

Total cooling output L35 L50 50/60 Hz: 0,22 kW / 0,22 kW

Power consumption L35 L35 50/60 Hz: 0,17 kW / 0,17 kW

Power consumption L35 L50 50/60 Hz: 0,2 kW / 0,2 kW

Rated power input: 0,22 kW

Rated operating voltage: 110 V - 240 V, 1~, 50 Hz/60 Hz Temperature control: e+ controller (factory setting +35 °C)

Dimensions [WxHxD]: 300 x 570 x 159 mm

Material: Sheet steel

Colour: Housing: RAL 7035 / Louvre grille: RAL 7012

Refrigeration factor L35 L35 (EER) 50 Hz: 1,8

Refrigerant / Quantity:R-513A / 0,13 g

Operating temperature range: -20 °C to 60 °C

Setting range: 20 °C to 50 °C

Storage temperature range: -40 °C to 70 °C

Protection category IP to IEC 60 529: Internal circuit IP 55

Protection category NEMA: UL Type 3R/12

Weight: 12,2 kg

Note: With integrated condensate evaporation