

# Rittal – The System.

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## SK 3179.801

# Blue e+ S wall-mounted cooling unit

State: 24/06/2026 (Source: [rittal.com/uae-en](http://rittal.com/uae-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SK 3179.801 - 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 3179.801   |
| Design          | wall-mounted  |
| Benefits        | Contributes to climate-neutral production with average energy savings of 75% and a reduced carbon footprint<br>Multi-voltage capabilities and country-specific approvals support global usability<br>Smart, simple monitoring via IoT interface<br>User-friendly operation with the Rittal Scan & Service app |
| Material        | Sheet steel   |
| General colour  | RAL 7035  |
| Colour          | Enclosure: RAL 7035<br>Louvred grille: RAL 7012   |
| Supply includes | Assembly parts<br>Fully wired ready for connection (plug-in terminal strip)   |
| 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.                                   |

# Features

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|--|--|
| Total cooling output to DIN EN 14511           | Cooling output L35 L35/50 Hz: 0.52 kW<br>Cooling output L35 L35/60 Hz: 0.52 kW<br>Cooling output L35 L50/50 Hz: 0.32 kW<br>Cooling output L35 L50/60 Hz: 0.32 kW   |
| Rated operating voltage                        | 110 V - 240 V, 1~, 50 Hz/60 Hz   |
| Note   | Please observe the mounting instructions.<br>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.<br>Only suitable for use in semi-outdoor areas (see instructions for description) |
| Note on Model No.                              | Tolerance: 110 V -10% (99 V) and 240 V +10% (264 V)  |
| Rated power input                              | 0.36 kW  |
| Air throughput (unimpeded air flow)            | External circuit: 366.6 m <sup>3</sup> /h<br>Internal circuit: 366.6 m <sup>3</sup> /h   |
| Energy efficiency ratio (EER) 50/60 Hz L35 L35 | Refrigeration factor L35 L35 (EER) 50 Hz: 2.03<br>Refrigeration factor L35 L35 (EER) 60 Hz: 2.03   |
| Design   | wall-mounted   |
| Dimensions                                     | Width: 300 mm<br>Height: 570 mm<br>Depth: 199 mm   |
| Required mounting cut-out                      | Cut-out width: 280 mm<br>Cut-out height: 550 mm  |
| Protection category to IEC 60 529              | Internal circuit IP 55   |
| Protection category NEMA                       | UL Type 1<br>UL Type 12  |
| Refrigerant/cooling medium                     | Refrigerant: R-513A<br>Quantity: 0.16 kg<br>Global Warming Potential (GWP): 631<br>CO <sub>2</sub> equivalent (CO <sub>2</sub> e): 0.1 t   |
| Temperature control                            | e+ controller (factory setting +35 °C)   |
| Operating temperature range                    | -20 °C...60 °C   |
| Storage temperature range                      | -40 °C...70 °C   |

# Features

|   |  |
|---|--|
| Operating temperature range of refrigerant circuit (active) | 3 °C...60 °C   |
| Heat pipe operating temperature range                       | -20 °C...45 °C   |
| Setting range   | 20 °C...50 °C  |
| Power consumption Pel                                       | Power consumption L35 L35/50 Hz: 0.26 kW<br>Power consumption L35 L35/60 Hz: 0.26 kW<br>Power consumption L35 L50/50 Hz: 0.31 kW<br>Power consumption L35 L50/60 Hz: 0.31 kW |
| Permissible operating pressure (p. max.)                    | 32 bar   |
| Packs of  | 1 pc(s).   |
| Net weight  | 12.84 kg   |
| Gross weight  | 13.84 kg   |
| PCF per pack (cradle-to-gate)                               | 227.1  |
| Customs tariff number                                       | 84158200   |
| ETIM 9  | EC000855   |
| ETIM 8  | EC000855   |
| ECLASS 8.0  | 27180704   |
| Product description   | SK Blue e+ S cooling unit, wall-mounted, 0.5 kW, 110-240 V, 1~, 50-60 Hz, sheet steel, WxHxD: 300 x 570 x 199 mm   |

# Approvals

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