## Rittal - The System.

Faster – better – everywhere.





# SK 3312.800

# Roof-mounted cooling unit Blue e+

State: 7/12/2025 (Source: rittal.com/au-en)



## SK 3312.800 - Roof-mounted cooling unit Blue e+ IT

The use of Blue e+ technology makes this bundle ideally suited to the requirements of energy-efficient cooling of IT racks. In combination with the IoT interfaces, it supports communication with various systems as well as monitoring and energy management.

#### **Features**

| Model No.                     | SK 3312.800   |
|-------------------------------|---|
| Design                        | roof-mounted  |
| Product description           | The use of Blue e+ technology makes this bundle ideally suited to the requirements of energy-efficient cooling of IT racks. In combination with the IoT interfaces, it supports communication with various different systems as well as monitoring and energy management. |
| Benefits                      | Energy savings thanks to speed-regulated components and heat pipe technology Suitable for international use due to a unique multi-voltage capability Intuitive operation due to touch display and intelligent interfaces  |
| Technical specifications      | Further information, instructions and technical data on the individual components listed in this bundle can be found on the relevant item pages   |
| Material                      | Sheet steel   |
| Colour                        | RAL 7035  |
| Supply includes               | Bundle comprised of the following individual components: IoT interface (3124.300) Temperature sensor (3124.400) Connection cable (7030.091) Nylon loop cable holder (7111.350) Roof-mounted cooling unit (3185.730)   |
| Useful cooling output L22 L30 | 1,600 W   |
| Rated operating voltage       | 110 V - 240 V, 1~, 50 Hz/60 Hz<br>380 V - 480 V, 3~, 50 Hz/60 Hz  |
| Rated power input             | 0.75 kW   |

© Rittal 2025 2

## **Features**

| Type of electrical connection            | Plug-in terminal strip   |
|--|--|
| Dimensions                               | Width: 700 mm  |
|  | Height: 308 mm   |
|  | Depth: 560 mm  |
| Duty cycle                               | 100 %  |
| Temperature control                      | e+ controller  |
| Protocols                                | OPC-UA   |
|  | SNMPv1   |
|  | SNMPv2   |
|  | SNMPv3   |
|  | Modbus/TCP   |
|  | TCP/IPv4   |
|  | TCP/IPv6   |
|  | Radius   |
|  | Telnet   |
|  | SSH  |
|  | FTP  |
|  | SFTP   |
|  | HTTP   |
|  | HTTPS  |
|  | NTP  |
|  | DHCP   |
|  | DNS  |
|  | SMTP   |
|  | Syslog   |
|  | LDAP   |
| Operating temperature range              | -20 °C55 °C  |
| Permissible operating pressure (p. max.) | 24 bar   |
| Storage temperature range                | -40 °C70 °C  |
| Setting range                            | 20 °C50 °C   |
| Protection category to IEC 60 529        | External circuit IP 54 with pleated filter<br>Internal circuit IP 54 with pleated filter |
|  |  |

© Rittal 2025 3

## **Features**

| Refrigerant/cooling medium | Refrigerant: R-513A<br>Quantity: 0.6 kg<br>Global Warming Potential (GWP): 631<br>CO2 equivalent (CO2e): 0.38 t |
|----------------------------|---|
| Packs of                   | 1 pc(s).  |
| Net weight                 | 50  |
| Gross weight               | 54  |
| Customs tariff number      | 84158200  |
| EAN                        | 4028177942431   |
| ETIM 9                     | EC000855  |
| ETIM 8                     | EC000855  |
| ECLASS 8.0                 | 27180704  |

## Approvals

| Certificates | EAC                       |
|--------------|---------------------------|
| Explanations | Declaration of conformity |

© Rittal 2025