

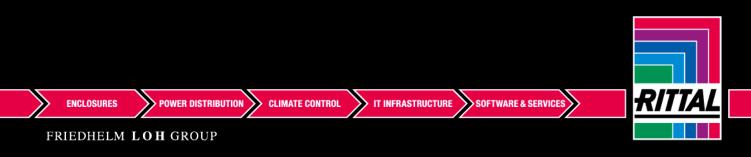
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SK 3184.800 Wall-mounted cooling unit Blue e+ S

State: 2025-08-05 (Source: rittal.com/ca-en)



SK 3184.800 - Wall-mounted cooling unit Blue e+ S 1023.64 - 3412.14 BTU/h

Blue e+ S cooling units with proven Blue e+ technology offer the world's highest energy efficiency. This is also linked with a reduction in the CO^{II} footprint of machinery and equipment. In a new design and with many smart functions.

Features

| Model No. | SK 3184.800 |
|--------------------------------|--|
| Version | wall-mounted |
| Benefits | Helps make production climate-neutral thanks to average energy |
| | savings of 75% and reduction of CO2 footprint |
| | Increased environmental friendliness through use of refrigerant R-513A |
| | Universal compatibility due to multi-voltage capability and country- specific approvals |
| | Intelligent and easy monitoring via IoT interface |
| | Convenient operation with the Rittal Scan & Service App |
| Material | Carbon steel |
| General color | RAL 7035 |
| Color | Housing: RAL 7035 |
| | Louvered grille: RAL 7012 |
| Supply includes | Assembly components |
| | Wired ready for connection (plug-in terminal strip) |
| | Integral electric condensate evaporation |
| 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 | Cooling output L35 L35/50 Hz: 1 kW |
| 14511 | Cooling output L35 L35/60 Hz: 1 kW |
| | Cooling output L35 L50/50 Hz: 0.6 kW |
| | Cooling output L35 L50/60 Hz: 0.6 kW |

Features

| Rated operating voltage | 110 V - 240 V, 1~, 50 Hz/60 Hz |
|---|--|
| Note | Please observe the assembly instructions. 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. Only for semi-outdoor use (see instructions for description) |
| Note on Model No.: | Tolerance: 110 V -10% (99 V) and 240 V +10% (264 V) |
| Rated output | 0.6 kW |
| Air throughput (unimpeded air flow) | External circuit: 680 m³/h Internal circuit: 680 m³/h |
| Energy efficiency ratio (EER) 50/60 Hz L35 L35 | Refrigeration factor L35 L35 (EER) 50 Hz: 2.4 Refrigeration factor L35 L35 (EER) 60 Hz: 2.4 |
| Version | wall-mounted |
| Dimensions | Width: 400 mm Height: 950 mm Depth: 196 mm |
| Required mounting cut-out | Width of opening: 383 mm Cut-out height: 929 mm |
| Protection category IP to EN 60 529 | Internal circuit IP 55 |
| Protection category NEMA | UL Type 12 UL Type 3R |
| Refrigerant/cooling medium | Refrigerant: R-513A Quantity: 0.31 kg Global Warming Potential (GWP): 631 CO2 equivalent (CO2e): 0.2 t |
| 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 |
| | |

Features

| Operating temperature range of heat pipe | -20 °C45 °C |
|--|--|
| Setting range | 20 °C50 °C |
| Rated power Pel | Rated power L35 L35/50 Hz: 0.42 kW Rated power L35 L35/60 Hz: 0.42 kW Rated power L35 L50/50 Hz: 0.48 kW Rated power L35 L50/60 Hz: 0.48 kW |
| Permissible operating pressure (p. max.) | 34 bar |
| Packaging unit | 1 pc(s). |
| Net weight | 26.5 |
| Gross weight | 31.5 |
| Customs tariff number | 84158200 |
| EAN | 4028177949973 |
| ETIM 9 | EC000855 |
| ETIM 8 | EC000855 |
| ECLASS 8.0 | 27180704 |

Approvals

| Approvals | 30 - KC Korea |
|--------------|--|
| | UL + C-UL (listed) |
| | UL + C-UL - FTTA |
| Explanations | Declaration of conformity |
| | Declaration of conformity - F-gas regulation |
| | Declaration of conformity UK |
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