

Rittal – The System.

Faster – better – everywhere.



SK 3383.600

TopTherm Blue e Roof-Mounted Cooling Unit

State: 2026-05-21 (Source: rittal.com/ca-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3383.600 - TopTherm Blue e Roof-Mounted Cooling Unit Total cooling output 1706.07 - 13648.57 BTU/h

Energy-efficient Blue e roof-mounted cooling units in output categories 1706.07 - 13648.57 BTU/h with e-Comfort controller integrated as standard and electrical condensate evaporation.



Features

| | |
|---------------------|--|
| Model No. | SK 3383.600 |
| Version | roof-mounted |
| Product description | Energy-efficient Blue e roof-mounted cooling units with integral e-Comfort controller and electric condensate evaporation as standard. |
| Benefits | May be linked to the IoT interface via the Blue e IoT adapter for cooling units with an output of 500 W or higher and e-comfort controllers |
| Material | Stainless steel 1.4301 (AISI 304) |
| Color | RAL 9007 |
| Supply includes | Condenser with hydrophobic RiNano coating Integral electric condensate evaporation Wired ready for connection (plug-in terminal strip) Drilling template Fasteners |

Features

| | |
|--|--|
| Total cooling output to DIN EN 14511 | Cooling output L35 L35/50 Hz: 1 kW Cooling output L35 L35/60 Hz: 1.09 kW Cooling output L35 L50/50 Hz: 0.8 kW Cooling output L35 L50/60 Hz: 0.81 kW |
| Rated operating voltage | 230 V, 1~, 50 Hz/60 Hz |
| Note | Due to its low noise level, the roof-mounted cooling unit 3273.500 is also suitable for use in office applications. |
| Note on Model No.: | Delivery times on request. |
| Rated current max. | At 50 Hz: 3.1 A At 60 Hz: 4.5 A |
| Start-up current (max.) | At 50 Hz: 8.8 A At 60 Hz: 10.1 A |
| Air throughput (unimpeded air flow) | External circuit: 1,600 m ³ /h Internal circuit: 491 m ³ /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: 1.95 |
| Version | roof-mounted |
| Dimensions | Width: 597 mm Height: 417 mm Depth: 475 mm |
| Protection category IP to EN 60 529 | External circuit, IP 34 Internal circuit, IP 54 |
| Refrigerant/cooling medium | Refrigerant: R-513A Quantity: 0.65 kg Global Warming Potential (GWP): 631 CO ₂ equivalent (CO ₂ e): 0.41 t |
| Type of connection (electrical) | Plug-in terminal strip |
| Duty cycle | 100 % |
| Temperature control | e-Comfort Controller (factory setting +35 °C) |
| Operating temperature range | 10 °C...55 °C |
| Operating temperature max @60 Hz | 53 °C |

Features

| | |
|--|--|
| Storage temperature range | -40 °C...70 °C |
| Setting range | 20 °C...53 °C |
| Rated power Pel | Rated power L35 L35/50 Hz: 0.42 kW Rated power L35 L35/60 Hz: 0.56 kW Rated power L35 L50/50 Hz: 0.48 kW Rated power L35 L50/60 Hz: 0.65 kW |
| Permissible operating pressure (p. max.) | 28 bar |
| Pre-fuse | Miniature circuit-breaker/fuse: 10 A |
| Packaging unit | 1 pc(s). |
| Net weight | 40 kg |
| Gross weight | 43 kg |
| Customs tariff number | 84158200 |
| ETIM 9 | EC000855 |
| ETIM 8 | EC000855 |
| ECLASS 8.0 | 27180704 |
| Product description | SK cooling unit Blue e, roof-mounted, 3412 BTU/h, 230 V, 1~, 50/60 Hz, Stainless steel, WHD: 597 x 417 x 475 mm |

Approvals

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