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## SK 3383.500

# TopTherm Blue e Roof-Mounted Cooling Unit

State: 6/4/2026 (Source: [rittal.com/us-en](http://rittal.com/us-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SK 3383.500 - 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 3383.500  |
| 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            | Carbon steel   |
| Color               | RAL 7035   |
| Supply includes     | Condenser with hydrophobic RiNano coating<br>Integral electric condensate evaporation<br>Wired ready for connection (plug-in terminal strip)<br>Drilling template<br>Fasteners |

# Features

|  |  |
|--|--|
| Total cooling output to DIN EN 14511           | Cooling output L35 L35/50 Hz: 1 kW<br>Cooling output L35 L35/60 Hz: 1.09 kW<br>Cooling output L35 L50/50 Hz: 0.8 kW<br>Cooling output L35 L50/60 Hz: 0.81 kW<br>Cooling output L35 L35/50 Hz: 3,412 BTU/h<br>Cooling output L35 L35/60 Hz: 3,719 BTU/h<br>Cooling output L35 L50/50 Hz: 2,730 BTU/h<br>Cooling output L35 L50/60 Hz: 2,764 BTU/h |
| 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.  |
| Rated current max.                             | At 50 Hz: 3.1 A<br>At 60 Hz: 4.5 A   |
| Start-up current (max.)                        | At 50 Hz: 8.8 A<br>At 60 Hz: 10.1 A  |
| Air throughput (unimpeded air flow)            | External circuit: 1,600 m <sup>3</sup> /h<br>Internal circuit: 491 m <sup>3</sup> /h<br>External circuit: 941.7 cfm<br>Internal circuit: 289 cfm   |
| Energy efficiency ratio (EER) 50/60 Hz L35 L35 | Refrigeration factor L35 L35 (EER) 50 Hz: 2.4<br>Refrigeration factor L35 L35 (EER) 60 Hz: 1.95  |
| Version  | roof-mounted   |
| Dimensions                                     | Width: 597 mm<br>Height: 417 mm<br>Depth: 475 mm<br>Width: 23.5 "<br>Height: 16.4 "<br>Depth: 18.7 "   |
| Protection category IP to EN 60 529            | External circuit, IP 34<br>Internal circuit, IP 54   |
| Refrigerant/cooling medium                     | Refrigerant: R-513A<br>Quantity: 0.65 kg<br>Global Warming Potential (GWP): 631<br>CO2 equivalent (CO2e): 0.41 t<br>Refrigerant: R-513A<br>Quantity: 1.4 lb.   |

# Features

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|--|--|
| 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<br>50 °F...131 °F  |
| Operating temperature max @60 Hz         | 53 °C<br>127 °F  |
| Storage temperature range                | -40 °C...70 °C<br>-40 °F...158 °F  |
| Setting range                            | 20 °C...53 °C<br>68 °F...127 °F  |
| Rated power Pel                          | Rated power L35 L35/50 Hz: 0.42 kW<br>Rated power L35 L35/60 Hz: 0.56 kW<br>Rated power L35 L50/50 Hz: 0.48 kW<br>Rated power L35 L50/60 Hz: 0.65 kW |
| Permissible operating pressure (p. max.) | 28 bar<br>406.1 PSI  |
| Pre-fuse                                 | Miniature circuit-breaker/fuse: 10 A   |
| Packaging unit                           | 1 pc(s).   |
| Net weight                               | 41.8 kg  |
| Gross weight                             | 44 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, carbon steel, WHD: 597 x 417 x 475 mm   |

# Approvals

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Approvals

UL + C-UL (listed)

UL + C-UL - FTTA

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Explanations

Declaration of conformity

Declaration of conformity - F-gas regulation

Declaration of conformity UK