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**SK 3304.548**

**TopTherm Blue e Wall-Mounted  
Cooling Unit, UL Type 3R/4**

State: 4/27/2025 (Source: [rittal.com/us-en](http://rittal.com/us-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

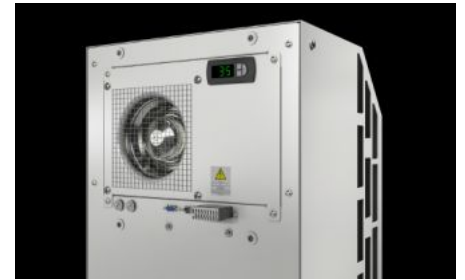
SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SK 3304.548 - TopTherm Blue e Wall-Mounted Cooling Unit, UL Type 3R/4 1706.07 - 8530.36 BTU/h

Energy-efficient Blue e wall-mounted cooling units in output categories 1706.07 - 8530.36 BTU/h with e-Comfort controller and electrical condensate evaporation integrated as standard (from 3412.14 BTU/h), protection class UL Type 3R/4, 12.



## Features

|                     |   |
|---------------------|---|
| Model No.           | SK 3304.548   |
| Version             | wall-mounted  |
| Product description | Energy-efficient Blue e wall-mounted cooling units with integral e-Comfort controller and electric condensate evaporation as standard. Protection category UL Type 3R/4, 12.                          |
| Benefits            | Suitable for outdoor installation<br>Blue e technology<br>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>Wired ready for connection (plug-in terminal strip)<br>Drilling template<br>Fasteners<br>Integral electric condensate evaporation                        |

# Features

|  |  |
|--|--|
| Total cooling output to DIN EN 14511           | Cooling output L35 L35/50 Hz: 1.1 kW<br>Cooling output L35 L35/60 Hz: 1.25 kW<br>Cooling output L35 L50/50 Hz: 0.98 kW<br>Cooling output L35 L50/60 Hz: 0.9 kW<br>Cooling output L35 L35/50 Hz: 3,753 BTU/h<br>Cooling output L35 L35/60 Hz: 4,265 BTU/h<br>Cooling output L35 L50/50 Hz: 3,344 BTU/h<br>Cooling output L35 L50/60 Hz: 3,071 BTU/h |
| Rated operating voltage                        | 400 V, 3~, 50 Hz<br>460 V, 3~, 60 Hz   |
| Rated current max.                             | At 50 Hz: 2.2 A<br>At 60 Hz: 2.1 A   |
| Start-up current (max.)                        | At 50 Hz: 11.5 A<br>At 60 Hz: 12.7 A   |
| Air throughput (unimpeded air flow)            | External circuit: 950 m <sup>3</sup> /h<br>Internal circuit: 540 m <sup>3</sup> /h<br>External circuit: 559.1 cfm<br>Internal circuit: 317.8 cfm   |
| Energy efficiency ratio (EER) 50/60 Hz L35 L35 | Refrigeration factor L35 L35 (EER) 50 Hz: 1.72<br>Refrigeration factor L35 L35 (EER) 60 Hz: 1.58   |
| Version  | wall-mounted   |
| Dimensions                                     | Width: 405 mm<br>Height: 1,020 mm<br>Depth: 358 mm<br>Width: 15.9 "<br>Height: 40.2 "<br>Depth: 14.1 "   |
| Protection category IP to EN 60529             | External circuit, IP 34<br>Internal circuit IP 56  |
| Protection category NEMA                       | UL Type 3R<br>UL Type 4<br>UL Type 12  |

# Features

|  |   |
|--|---|
| Refrigerant/cooling medium               | Refrigerant: R-513A<br>Quantity: 0.325 kg<br>Global Warming Potential (GWP): 631<br>CO2 equivalent (CO2e): 0.21 t<br>Refrigerant: R-513A<br>Quantity: 0.7 lb. |
| Temperature control                      | e-Comfort Controller (factory setting +35 °C)   |
| Operating temperature range              | -20 °C...50 °C<br>-4 °F...122 °F  |
| Operating temperature                    | Compressor cooling mode from +10 °C ambient temperature. Only the internal fan is active in the temperature range -20 °C to +10 °C.                           |
| Storage temperature range                | -40 °C...70 °C<br>-40 °F...158 °F   |
| Setting range                            | 20 °C...50 °C<br>68 °F...122 °F   |
| Rated power Pel                          | Rated power L35 L35/50 Hz: 0.64 kW<br>Rated power L35 L35/60 Hz: 0.79 kW<br>Rated power L35 L50/50 Hz: 0.73 kW<br>Rated power L35 L50/60 Hz: 0.9 kW           |
| Permissible operating pressure (p. max.) | 28 bar<br>406.1 PSI   |
| Pre-fuse                                 | Motor circuit-breaker: 6.3...10 A   |
| Packaging unit                           | 1 pc(s).  |
| Net weight                               | 61  |
| Gross weight                             | 62  |
| Customs tariff number                    | 84158200  |
| EAN                                      | 4028177943711   |
| ETIM 9                                   | EC000855  |
| ETIM 8                                   | EC000855  |
| ECLASS 8.0                               | 27180704  |

# Approvals

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|              |   |
|--------------|---|
| Approvals    | UL + C-UL (listed)<br>UL + C-UL - FTTA  |
| Certificates | EAC   |
| Explanations | Declaration of conformity<br>Declaration of conformity - F-gas regulation<br>Declaration of conformity UK |

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