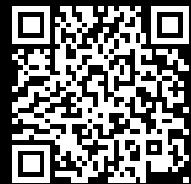


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## SK 3304.510

### Wall-Mounted Cooling Unit TopTherm Blue e

State: 2026-02-05 (Source: [rittal.com/ca-en](https://rittal.com/ca-en))



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POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP

# SK 3304.510 - Wall-Mounted Cooling Unit TopTherm Blue e 1023.64 - 13,648.6 BTU/h

Energy efficient Blue e wall mounting cooling units in performance classes 1023.64 to 13648.57 BTU/h, and with integrated electrical condensation evaporation for 3412.14 BTU/h and above. Available in the special formats "horizontal" and "flat".

## Features

|                                      |  |
|--------------------------------------|--|
| Model No.                            | SK 3304.510  |
| Version                              | wall-mounted   |
| Product description                  | Energy efficient Blue e wall-mounted cooling units in performance classes 300 W to 4000 W and with integrated electrical condensation evaporation for 1000 W and above.        |
| 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>Wired ready for connection (plug-in terminal strip)<br>Drilling template<br>Fasteners<br>Integral electric condensate evaporation |
| 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: 0.91 kW<br>Cooling output L35 L50/60 Hz: 0.9 kW                 |
| Rated operating voltage              | 115 V, 1~, 50 Hz/60 Hz   |
| Rated current max.                   | At 50 Hz: 8.7 A<br>At 60 Hz: 9.7 A   |
| Start-up current (max.)              | At 50 Hz: 26 A<br>At 60 Hz: 28 A   |

# Features

|  |  |
|--|--|
| Air throughput (unimpeded air flow)            | External circuit: 805 m <sup>3</sup> /h<br>Internal circuit: 600 m <sup>3</sup> /h   |
| Energy efficiency ratio (EER) 50/60 Hz L35 L35 | Refrigeration factor L35 L35 (EER) 50 Hz: 1.67<br>Refrigeration factor L35 L35 (EER) 60 Hz: 1.52   |
| Version  | wall-mounted   |
| Dimensions                                     | Width: 400 mm<br>Height: 950 mm<br>Depth: 260 mm   |
| Protection category IP to EN 60 529            | External circuit, IP 34<br>Internal circuit, IP 54   |
| Protection category NEMA                       | UL Type 12   |
| Refrigerant/cooling medium                     | Refrigerant: R-513A<br>Quantity: 0.325 kg<br>Global Warming Potential (GWP): 631<br>CO <sub>2</sub> equivalent (CO <sub>2</sub> e): 0.21 t           |
| Temperature control                            | e-Comfort Controller (factory setting +35 °C)  |
| Operating temperature range                    | 10 °C...55 °C  |
| Storage temperature range                      | -40 °C...70 °C   |
| Setting range                                  | 20 °C...55 °C  |
| Rated power Pel                                | Rated power L35 L35/50 Hz: 0.66 kW<br>Rated power L35 L35/60 Hz: 0.82 kW<br>Rated power L35 L50/50 Hz: 0.77 kW<br>Rated power L35 L50/60 Hz: 0.89 kW |
| Permissible operating pressure (p. max.)       | 28 bar   |
| Pre-fuse                                       | Transformer circuit-breaker: 11...16 A   |
| Packaging unit                                 | 1 pc(s).   |
| Net weight                                     | 41.25  |
| Gross weight                                   | 44   |
| Customs tariff number                          | 84158200   |
| EAN  | 4028177322929  |

# Features

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ETIM 9 EC000855

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ETIM 8 EC000855

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ECLASS 8.0 27180704

# Approvals

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Approvals UL + C-UL (listed)  
UL + C-UL - FTTA

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Certificates EAC

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Explanations Declaration of conformity  
Declaration of conformity - F-gas regulation  
Declaration of conformity UK