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## SK 3305.510

# TopTherm wall-mounted cooling unit Blue e

State: 27/06/2026 (Source: [rittal.com/ie-en](http://rittal.com/ie-en))

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IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SK 3305.510 - TopTherm wall-mounted cooling unit Blue e 0.3 - 4 kW

Energy-efficient Blue e wall-mounted cooling units in the output categories 300 W to 4000 W and with integral electrical condensate evaporator (from 1000 W). Available in the special formats "horizontal" and "flat".

## Features

|   |   |
|---|---|
| Model No.                               | SK 3305.510   |
| Design                                  | wall-mounted  |
| Product description                     | Energy-efficient Blue e wall-mounted cooling units in the output categories 300 W to 4000 W and with integral electrical condensate evaporator (from 1000 W).                             |
| Benefits                                | May be linked to the IoT interface via Blue e IoT adaptor for cooling units from 500 W cooling output with e-Comfort controller   |
| Material                                | Sheet steel   |
| Colour                                  | RAL 7035  |
| Supply includes                         | Condenser with hydrophobic RiNano coating<br>Fully wired ready for connection (plug-in terminal strip)<br>Drilling template<br>Assembly parts<br>Integral electric condensate evaporation |
| Total cooling output to<br>DIN EN 14511 | Cooling output L35 L35/50 Hz: 1.6 kW<br>Cooling output L35 L35/60 Hz: 1.73 kW<br>Cooling output L35 L50/50 Hz: 1.18 kW<br>Cooling output L35 L50/60 Hz: 1.26 kW                           |
| Rated operating voltage                 | 115 V, 1~, 50 Hz/60 Hz  |
| Note on Model No.                       | Extended delivery times.  |
| Rated current max.                      | At 50 Hz: 11.5 A<br>At 60 Hz: 12.5 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: 585 m <sup>3</sup> /h  |
| Energy efficiency ratio (EER) 50/60 Hz L35 L35 | Refrigeration factor L35 L35 (EER) 50 Hz: 1.83<br>Refrigeration factor L35 L35 (EER) 60 Hz: 1.79  |
| Design   | wall-mounted  |
| Dimensions                                     | Width: 400 mm<br>Height: 950 mm<br>Depth: 260 mm  |
| Protection category to IEC 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: 0.61 kg<br>Global Warming Potential (GWP): 631<br>CO2 equivalent (CO2e): 0.38 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   |
| Power consumption Pel                          | Power consumption L35 L35/50 Hz: 0.87 kW<br>Power consumption L35 L35/60 Hz: 0.96 kW<br>Power consumption L35 L50/50 Hz: 0.91 kW<br>Power consumption L35 L50/60 Hz: 1 kW |
| Permissible operating pressure (p. max.)       | 28 bar  |
| Pre-fuse                                       | Transformer circuit-breaker: 14...20 A  |
| Packs of                                       | 1 pc(s).  |
| Net weight                                     | 43.7 kg   |
| Gross weight                                   | 46 kg   |
| Customs tariff number                          | 84158200  |
| ETIM 9   | EC000855  |

# Features

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|                     |   |
|---------------------|---|
| ETIM 8              | EC000855  |
| ECLASS 8.0          | 27180704  |
| Product description | SK cooling unit Blue e, wall-mounted, 1.6 kW, 115 V, 1~, 50/60 Hz, Sheet steel, WHD: 400 x 950 x 260 mm |

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# Approvals

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

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