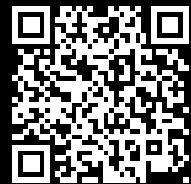


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## SK 3328.500

### TopTherm wall-mounted cooling unit Blue e

State: 7/02/2026 (Source: [rittal.com/ie-en](http://rittal.com/ie-en))



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FRIEDHELM LOH GROUP

# SK 3328.500 - 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 3328.500                                                                                                                                                                               |
| Design                                            | wall-mounted                                                                                                                                                                              |
| 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: 2.1 kW<br>Cooling output L35 L35/60 Hz: 2.39 kW<br>Cooling output L35 L50/50 Hz: 1.52 kW<br>Cooling output L35 L50/60 Hz: 1.76 kW                           |
| Rated operating voltage                           | 230 V, 1~, 50 Hz/60 Hz                                                                                                                                                                    |
| Rated current max.                                | At 50 Hz: 5.8 A<br>At 60 Hz: 6.8 A                                                                                                                                                        |
| Start-up current max.                             | At 50 Hz: 20 A<br>At 60 Hz: 22 A                                                                                                                                                          |
| Air throughput (unimpeded air<br>flow)            | External circuit: 980 m <sup>3</sup> /h<br>Internal circuit: 980 m <sup>3</sup> /h                                                                                                        |
| Energy efficiency ratio (EER) 50/60<br>Hz L35 L35 | Refrigeration factor L35 L35 (EER) 50 Hz: 2.44<br>Refrigeration factor L35 L35 (EER) 60 Hz: 2.21                                                                                          |

# Features

|                                          |                                                                                                                                                                              |
|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Design                                   | wall-mounted                                                                                                                                                                 |
| Dimensions                               | Width: 400 mm<br>Height: 1,580 mm<br>Depth: 295 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: 0.95 kg<br>Global Warming Potential (GWP): 631<br>CO <sub>2</sub> equivalent (CO <sub>2</sub> e): 0.6 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: 0.86 kW<br>Power consumption L35 L35/60 Hz: 1.08 kW<br>Power consumption L35 L50/50 Hz: 1.02 kW<br>Power consumption L35 L50/60 Hz: 1.23 kW |
| Permissible operating pressure (p. max.) | 28 bar                                                                                                                                                                       |
| Pre-fuse                                 | Miniature circuit-breaker/fuse: 16 A                                                                                                                                         |
| Packs of                                 | 1 pc(s).                                                                                                                                                                     |
| Net weight                               | 67.45                                                                                                                                                                        |
| Gross weight                             | 71                                                                                                                                                                           |
| Customs tariff number                    | 84158200                                                                                                                                                                     |
| EAN                                      | 4028177323056                                                                                                                                                                |
| E-Number Sweden                          | E3404556                                                                                                                                                                     |
| ETIM 9                                   | EC000855                                                                                                                                                                     |
| ETIM 8                                   | EC000855                                                                                                                                                                     |

# Features

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ECLASS 8.0 27180704

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## Approvals

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|              |                                                                                                                  |
|--------------|------------------------------------------------------------------------------------------------------------------|
| Approvals    | 30 - KC Korea<br>UL + C-UL (listed)<br>UL + C-UL - FTTA<br>UR + C-UR (recognized)                                |
| Certificates | EAC                                                                                                              |
| Explanations | FCC<br>Declaration of conformity<br>Declaration of conformity - F-gas regulation<br>Declaration of conformity UK |