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## SK 3328.520

## TopTherm wall-mounted cooling unit Blue e

State: 17/05/2024 (Source: [rittal.com/uk-en](https://www.rittal.com/uk-en))

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FRIEDHELM LOH GROUP



# SK 3328.520 - 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 3328.520                                                                                                                                                                               |
| 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 DIN EN 14511 | Cooling output L35 L35/50 Hz: 2.1 kW<br>Cooling output L35 L35/60 Hz: 2.44 kW<br>Cooling output L35 L50/50 Hz: 1.6 kW<br>Cooling output L35 L50/60 Hz: 1.85 kW                            |
| Rated operating voltage              | 200 V, 1~, 50 Hz/60 Hz                                                                                                                                                                    |

# Features

|                                                |                                                                                                                                                                              |
|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Rated current max.                             | At 50 Hz: 8.6 A<br>At 60 Hz: 10.5 A                                                                                                                                          |
| Start-up current max.                          | At 50 Hz: 25.3 A<br>At 60 Hz: 30 A                                                                                                                                           |
| Air throughput (unimpeded air flow)            | External circuit: 980 m³/h<br>Internal circuit: 980 m³/h                                                                                                                     |
| Energy efficiency ratio (EER) 50/60 Hz L35 L35 | Refrigeration factor L35 L35 (EER) 50 Hz: 2.3<br>Refrigeration factor L35 L35 (EER) 60 Hz: 2.47                                                                              |
| 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: R134a<br>Quantity: 0.95 kg<br>Global Warming Potential (GWP): 1,430<br>CO2 equivalent (CO2e): 1.36 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: 1.04 kW<br>Power consumption L35 L50/50 Hz: 1.06 kW<br>Power consumption L35 L50/60 Hz: 1.23 kW |
| Permissible operating pressure (p. max.)       | 28 bar                                                                                                                                                                       |
| Pre-fuse                                       | Transformer circuit-breaker: 11...16 A                                                                                                                                       |
| Packs of                                       | 1 pc(s).                                                                                                                                                                     |
| Weight/pack                                    | 73 kg                                                                                                                                                                        |

# Features

|            |               |
|------------|---------------|
| EAN        | 4028177366596 |
| ETIM 8     | EC000855      |
| ETIM 7.0   | EC000855      |
| ECLASS 8.0 | 27180704      |

# Approvals

|              |                                                                                                           |
|--------------|-----------------------------------------------------------------------------------------------------------|
| Certificates | EAC                                                                                                       |
| Explanations | Declaration of conformity<br>Declaration of conformity - F-gas regulation<br>Declaration of conformity UK |