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## SK 3328.500

# TopTherm wall-mounted cooling unit Blue e

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ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

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

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|--|--|
| 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 kg   |
| Gross weight                             | 71 kg  |
| Customs tariff number                    | 84158200   |
| ETIM 9                                   | EC000855   |
| ETIM 8                                   | EC000855   |
| ECLASS 8.0                               | 27180704   |
| Product description                      | SK cooling unit Blue e, wall-mounted, 2.2 kW, 230 V, 1~, 50/60 Hz, Sheet steel, WHD: 400 x 1580 x 295 mm   |

# Approvals

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## Approvals

30 - KC Korea  
UL + C-UL (listed)  
UL + C-UL - FTTA  
UR + C-UR (recognized)

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## Explanations

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