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**SK 3302.310**

**TopTherm wall-mounted cooling  
unit Blue e**

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SK 3302.310 - 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 3302.310   |
| Design                               | wall-mounted<br>Horizontal  |
| 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                 |
| Total cooling output to DIN EN 14511 | Cooling output L35 L35/60 Hz: 0.32 kW<br>Cooling output L35 L50/60 Hz: 0.16 kW  |
| Rated operating voltage              | 115 V, 1~, 60 Hz  |
| Rated current max.                   | At 60 Hz: 4 A   |

# Features

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|--|---|
| Start-up current max.                          | At 60 Hz: 12 A  |
| Air throughput (unimpeded air flow)            | External circuit: 300 m <sup>3</sup> /h<br>Internal circuit: 300 m <sup>3</sup> /h  |
| Energy efficiency ratio (EER) 50/60 Hz L35 L35 | Refrigeration factor L35 L35 (EER) 60 Hz: 1   |
| Design   | wall-mounted  |
| Special design                                 | Horizontal  |
| Dimensions                                     | Width: 525 mm<br>Height: 340 mm<br>Depth: 153 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: 0.18 kg<br>Global Warming Potential (GWP): 631<br>CO <sub>2</sub> equivalent (CO <sub>2</sub> e): 0.11 t |
| Temperature control                            | Basic controller (factory setting +35 °C)   |
| Operating temperature range                    | 10 °C...55 °C   |
| Storage temperature range                      | -40 °C...70 °C  |
| Setting range                                  | 30 °C...55 °C   |
| Power consumption Pel                          | Power consumption L35 L35/60 Hz: 0.32 kW<br>Power consumption L35 L50/60 Hz: 0.37 kW  |
| Permissible operating pressure (p. max.)       | 25 bar  |
| Pre-fuse                                       | Miniature circuit-breaker/fuse: 10 A  |
| Packs of                                       | 1 pc(s).  |
| Net weight                                     | 15.2 kg   |
| Gross weight                                   | 16 kg   |
| Customs tariff number                          | 84158200  |

# Features

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|                     |  |
|---------------------|--|
| ETIM 9              | EC000855   |
| ETIM 8              | EC000855   |
| ECLASS 8.0          | 27180704   |
| Product description | SK cooling unit TopTherm, wall-mounted, horizontal format, 0.38 kW, 115 V, 1~, 60 Hz, Sheet steel, WHD: 525 x 340 x 153 mm |

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# Approvals

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