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SK 3332.540

# TopTherm wall-mounted cooling unit Blue e

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# SK 3332.540 - 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 3332.540  |
|--------------------------------------|--|
| 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  |
| Product modification                 | The unit will be available with R134a refrigerant until 31 December 2026. From 1 January 2025, the unit will no longer meet the GWP requirements for the US market. As an alternative, we recommend the use of a Blue e+ cooling unit. |
| Material                             | Sheet steel  |
| Colour                               | RAL 7035   |
| Supply includes                      | Condenser with hydrophobic RiNano coating Fully wired ready for connection (plug-in terminal strip) Drilling template Assembly parts Integral electric condensate evaporation  |
| Total cooling output to DIN EN 14511 | Cooling output L35 L35/50 Hz: 3.95 kW Cooling output L35 L35/60 Hz: 4.35 kW Cooling output L35 L50/50 Hz: 3.02 kW Cooling output L35 L50/60 Hz: 3.52 kW  |
| Rated operating voltage              | 400 V, 3~, 50 Hz<br>460 V, 3~, 60 Hz   |

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#### Features

| Rated current max.                                | At 50 Hz: 4.2 A<br>At 60 Hz: 4.2 A  |
|---|---|
| Start-up current max.                             | At 50 Hz: 9.2 A<br>At 60 Hz: 11 A   |
| Air throughput (unimpeded air flow)               | External circuit: 2,000 m³/h<br>Internal circuit: 1,500 m³/h  |
| Energy efficiency ratio (EER) 50/60<br>Hz L35 L35 | Refrigeration factor L35 L35 (EER) 50 Hz: 2.47<br>Refrigeration factor L35 L35 (EER) 60 Hz: 2.18  |
| Design  | wall-mounted  |
| Dimensions  | Width: 500 mm<br>Height: 1,580 mm<br>Depth: 340 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: 2.995 kg<br>Global Warming Potential (GWP): 1,430<br>CO2 equivalent (CO2e): 4.28 t  |
| Temperature control                               | e-Comfort controller (factory setting +35 °C)   |
| Operating temperature range                       | 10 °C55 °C  |
| Storage temperature range                         | -40 °C70 °C   |
| Setting range                                     | 20 °C55 °C  |
| Power consumption Pel                             | Power consumption L35 L35/50 Hz: 1.6 kW Power consumption L35 L35/60 Hz: 2 kW Power consumption L35 L50/50 Hz: 1.87 kW Power consumption L35 L50/60 Hz: 2.34 kW |
| Permissible operating pressure (p. max.)          | 28 bar  |
| Pre-fuse  | Motor circuit-breaker: 6.310 A  |
|   |   |
| Note on Model No.                                 | Full installation not possible  |

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#### Features

| Net weight            | 94.5          |
|-----------------------|---------------|
| Gross weight          | 104           |
| Customs tariff number | 84158200      |
| EAN                   | 4028177317598 |
| E-Number Sweden       | E3404567      |
| ETIM 9                | EC000855      |
| ETIM 8                | EC000855      |
| ECLASS 8.0            | 27180704      |

## Approvals

| Approvals    | 30 - KC Korea                                |
|--------------|--|
|              | UL + C-UL - FTTA                             |
|              | UR + C-UR (recognized)                       |
| Certificates | EAC  |
| Explanations | Manufacturer's declaration                   |
|              | Declaration of conformity                    |
|              | Declaration of conformity - F-gas regulation |
|              | Declaration of conformity UK                 |

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#### Tender text

TopTherm wall-mounted cooling units Blue e Energy-efficient Blue e wall-mounted cooling units with e-comfort controller integrated as standard, electrical condensate evaporation and hydrophobic RiNano coating on the condenser.

Total cooling output:

L 35 L 35 at 50 Hz: 3.95 kW L 35 L 35 at 60 Hz: 4.35 kW L 35 L 50 at 50 Hz: 3.02 kW L 35 L 50 at 60 Hz: 3.52 kW

Power consumption:

L 35 L 35 at 50 Hz: 1.6 kW L 35 L 35 at 60 Hz: 2 kW L 35 L 50 at 50 Hz: 1.87 kW L 35 L 50 at 60 Hz: 2.34 kW

Air throughput of fans unimpeded airflow external:

2000 m<sup>3</sup>/h

Air throughput of fans unimpeded airflow internal:

1500 m<sup>3</sup>/h

Energy efficiency ratio EER: 2.47

Rated operating voltage: 400/460 V, 50/60 Hz Dimensions [W x H x D]: 500 x 1580 x 340 mm

Refrigerant: R134a

Temperature control: e-Comfort controller (factory

setting +35°C)

Ambient temperature range: 10°C to 55°C

Setting range: 20°C to 55°C

Protection category to IEC 60 529: External circuit IP

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Protection category to IEC 60 529: Internal circuit IP

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Weight: 91 kg

Material: Sheet steel Colour: RAL 7035

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