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# TopTherm Blue e roof-mounted cooling unit Total cooling output 0.50 - 4.00 kW – SK 3384.540

Date : Apr 26, 2021

# TopTherm Blue e roof-mounted cooling unit Total cooling output 0.50 - 4.00 kW – SK 3384.540

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## Product description

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|---|---|
| **Description:** | Energy-efficient Blue e roof-mounted cooling units with integral e-Comfort controller, RiNano coating on the condenser and electric condensate evaporation as standard. |
| **Benefits:** | May be linked to the IoT interface via the Blue e IoT adaptor |
| **Material:** | Sheet steel |
| **Colour:** | RAL 7035 |
| **Protection category IP to IEC 60 529:** | External circuit IP 34<br>Internal circuit IP 54 |
| **Supply includes:** | Nano-coated condenser<br>Integral electric condensate evaporation<br>Fully wired ready for connection (plug-in terminal strip)<br>Drilling template<br>Assembly parts |
| **Note:** | The roof-mounted cooling unit 3273.500 is also suitable for office applications, thanks to its low noise level. |

## Product description

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| **Variant:** | roof-mounted |
| **Total cooling output to DIN EN 14511:** | L 35 L 35 at 50 Hz: 1.5 kW<br>L 35 L 35 at 60 Hz: 1.65 kW<br>L 35 L 50 at 50 Hz: 1.15 kW<br>L 35 L 50 at 60 Hz: 1.3 kW |

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| **Air throughput (unimpeded air flow):** | External circuit: 1600 m³/h<br>Internal circuit: 491 m³/h |
| **Rated operating voltage:** | 400 V, 2~, 50 Hz/60 Hz |
| **Dimensions:** | Width: 597 mm<br>Height: 417 mm<br>Depth: 475 mm |
| **Temperature control:** | e-Comfort controller (factory setting +35 °C) |
| **Temperature range:** | Bearing: -40 °C...+70 °C<br>Operation (environment): +10 °C...+55 °C<br>Setting range: +20 °C...+55 °C |
| **Refrigerant/cooling medium:** | Refrigerant: R134a<br>Quantity: 0.7 kg<br>Global Warming Potential (GWP): 1430<br>$CO_2$ equivalent ($CO_2e$): 1 t |
| **Type of electrical connection:** | Plug-in terminal strip |
| **Duty cycle:** | 100 % |
| **Power consumption $P_{el}$:** | L 35 L 35 at 50 Hz: 0.67 kW<br>L 35 L 35 at 60 Hz: 0.76 kW<br>L 35 L 50 at 50 Hz: 0.79 kW<br>L 35 L 50 at 60 Hz: 0.93 kW |
| **Rated current max.:** | At 50 Hz: 2.5 A<br>At 60 Hz: 2.9 A |
| **Start-up current max.:** | At 50 Hz: 8.7 A<br>At 60 Hz: 7.6 A |
| **Pre-fuse:** | Transformer circuit-breaker: 6,3 A...10 A |
| **Permissible operating pressure (p. max.):** | 28 bar |
| **eCl@ss 8.0/8.1:** | 27180704 |
| **Energy efficiency ratio (EER) 50/60 Hz L35 L35:** | 2,24 / 2,13 |
| **Packs of:** | 1 pc(s). |
| **Weight/pack:** | 47 kg |
| **EAN:** | 4028177322882 |

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|---|---|
| **Customs tariff number:** | 84158200 |
| **ETIM 7.0:** | EC000855 |
| **ETIM 6.0:** | EC000855 |
| **eCl@ss 8.0/8.1:** | 27180704 |
| **eCl@ss 6.0/6.1:** | 27180704 |
| **Product description:** | SK cooling unit Blue e, roof-mounted, 1.5 kW, 400 V, 2~, 50/60 Hz, Sheet steel, WHD: 597 x 417 x 475 mm |

## Approvals

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|---|---|
| **Approvals:** | Approval overview<br>CSA<br>UL + C-UL - FTTA<br>UR + C-UR |
| **Certificates:** | EAC |
| **Declarations:** | Declaration of conformity<br>Declaration of conformity - F-gas regulation |