

# Rittal – The System.

Faster – better – everywhere.



## SK 3361.540

# Wall-Mounted Cooling Unit TopTherm Blue e

State: 9/22/2023 (Source: [rittal.com/us-en](http://rittal.com/us-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SK 3361.540 - Wall-Mounted Cooling Unit TopTherm Blue e 0.3 - 4 kW

Energy efficient Blue e wall mounting cooling units in performance classes 300 W to 4000 W, and with integrated electrical condensation evaporation for 1000 W and above. Available in the special formats “horizontal” and “flat”.



## Features

|                     |  |
|---------------------|--|
| Model No.           | SK 3361.540  |
| Product description | Energy efficient Blue e wall-mounted cooling units in performance classes 300 W to 4000 W and with integrated electrical condensation evaporation for 1000 W and above.  |
| Benefits            | May be linked to the IoT interface via the Blue e IoT adapter for cooling units with an output of 500 W or higher and e-comfort controllers                              |
| Material            | Carbon steel   |
| Color               | RAL 7035   |
| Supply includes     | Condenser with hydrophobic RiNano coating<br>Wired ready for connection (plug-in terminal strip)<br>Drilling template<br>Fasteners<br>External toroidal core transformer |

# Features

---

|  |  |
|--|--|
| Total cooling output to DIN EN 14511           | Cooling output L35 L35/50 Hz: 0.85 kW<br>Cooling output L35 L35/60 Hz: 0.89 kW<br>Cooling output L35 L50/50 Hz: 0.67 kW<br>Cooling output L35 L50/60 Hz: 0.67 kW<br>Cooling output L35 L35/50 Hz: 2,900 BTU/h<br>Cooling output L35 L35/60 Hz: 3,037 BTU/h<br>Cooling output L35 L50/50 Hz: 2,286 BTU/h<br>Cooling output L35 L50/60 Hz: 2,286 BTU/h |
| Rated operating voltage                        | 400 V, 2~, 50 Hz/60 Hz   |
| Note on Model No.:                             | The technical specifications for the wall-mounted cooling unit 3361.x40 are valid with a connected external transformer  |
| Rated current max.                             | At 50 Hz: 1.2 A<br>At 60 Hz: 1.4 A   |
| Start-up current (max.)                        | At 50 Hz: 6 A<br>At 60 Hz: 6.9 A   |
| Air throughput (unimpeded air flow)            | External circuit: 550 m <sup>3</sup> /h<br>Internal circuit: 230 m <sup>3</sup> /h<br>External circuit: 323.7 cfm<br>Internal circuit: 135.4 cfm   |
| Energy efficiency ratio (EER) 50/60 Hz L35 L35 | Refrigeration factor L35 L35 (EER) 50 Hz: 2.08<br>Refrigeration factor L35 L35 (EER) 60 Hz: 2.03   |
| Version  | wall-mounted   |
| Dimensions                                     | Width: 280 mm<br>Height: 550 mm<br>Depth: 280 mm<br>Width: 11 "<br>Height: 21.7 "<br>Depth: 11 "   |
| Protection category IP to EN 60529             | External circuit, IP 34<br>Internal circuit, IP 54   |
| Protection category NEMA                       | UL Type 12   |

---

# Features

|  |   |
|--|---|
| Refrigerant/cooling medium               | Refrigerant: R134a<br>Quantity: 0.28 kg<br>Global Warming Potential (GWP): 1,430<br>CO2 equivalent (CO2e): 0.4 t<br>Refrigerant: R134a<br>Quantity: 0.6 lb. |
| Temperature control                      | e-Comfort Controller (factory setting +35 °C)   |
| Operating temperature range              | 10 °C...55 °C<br>50 °F...131 °F   |
| Operating temperature max @60 Hz         | 53 °C<br>127 °F   |
| Storage temperature range                | -40 °C...70 °C<br>-40 °F...158 °F   |
| Setting range                            | 20 °C...55 °C<br>68 °F...131 °F   |
| Rated power Pel                          | Rated power L35 L35/50 Hz: 0.4 kW<br>Rated power L35 L35/60 Hz: 0.43 kW<br>Rated power L35 L50/50 Hz: 0.47 kW<br>Rated power L35 L50/60 Hz: 0.5 kW          |
| Permissible operating pressure (p. max.) | 28 bar<br>406.1 PSI   |
| Pre-fuse                                 | Transformer circuit-breaker: 6.3...10 A   |
| Depth transformer                        | 65 mm   |
| Diameter transformer                     | 126 mm<br>4.96 "  |
| Packaging unit                           | 1 pc(s).  |
| Weight/packaging unit                    | 22 kg<br>48.5 lb.   |
| Customs tariff number                    | 84158200  |
| EAN                                      | 4028177433755   |
| ETIM 7.0                                 | EC000855  |
| ECLASS 8.0                               | 27180704  |

# Approvals

---

Approvals

CSA  
UL + C-UL - FTTA  
UR + C-UR (recognized)

---

Certificates

EAC

---

Explanations

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