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## SK 3329.640

# 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 3329.640 - 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 3329.640  |
| 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            | Stainless steel 1.4301 (AISI 304)  |
| Color               | RAL 9007   |
| Supply includes     | Condenser with hydrophobic RiNano coating<br>Wired ready for connection (plug-in terminal strip)<br>Drilling template<br>Fasteners<br>Integral electric condensate evaporation |

# Features

|  |   |
|--|---|
| Total cooling output to DIN EN 14511           | Cooling output L35 L35/50 Hz: 2.55 kW<br>Cooling output L35 L35/60 Hz: 2.75 kW<br>Cooling output L35 L50/50 Hz: 1.95 kW<br>Cooling output L35 L50/60 Hz: 2 kW<br>Cooling output L35 L35/50 Hz: 8,701 BTU/h<br>Cooling output L35 L35/60 Hz: 9,383 BTU/h<br>Cooling output L35 L50/50 Hz: 6,654 BTU/h<br>Cooling output L35 L50/60 Hz: 6,824 BTU/h |
| Rated operating voltage                        | 400 V, 3~, 50 Hz<br>460 V, 3~, 60 Hz  |
| Rated current max.                             | At 50 Hz: 3.3 A<br>At 60 Hz: 3.4 A  |
| Start-up current (max.)                        | At 50 Hz: 6.8 A<br>At 60 Hz: 7.6 A  |
| Air throughput (unimpeded air flow)            | External circuit: 1,200 m <sup>3</sup> /h<br>Internal circuit: 1,200 m <sup>3</sup> /h<br>External circuit: 706.3 cfm<br>Internal circuit: 706.3 cfm  |
| Energy efficiency ratio (EER) 50/60 Hz L35 L35 | Refrigeration factor L35 L35 (EER) 50 Hz: 2.11<br>Refrigeration factor L35 L35 (EER) 60 Hz: 1.97  |
| Version  | wall-mounted  |
| Dimensions                                     | Width: 400 mm<br>Height: 1,580 mm<br>Depth: 295 mm<br>Width: 15.7 "<br>Height: 62.2 "<br>Depth: 11.6 "  |
| Protection category IP to EN 60529             | External circuit, IP 34<br>Internal circuit, IP 54  |
| Protection category NEMA                       | UL Type 12  |
| Refrigerant/cooling medium                     | Refrigerant: R134a<br>Quantity: 0.95 kg<br>Global Warming Potential (GWP): 1,430<br>CO2 equivalent (CO2e): 1.36 t<br>Refrigerant: R134a<br>Quantity: 2.1 lb.  |

# Features

|  |  |
|--|--|
| Temperature control                      | e-Comfort Controller (factory setting +35 °C)  |
| Operating temperature range              | 10 °C...55 °C<br>50 °F...131 °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: 1.19 kW<br>Rated power L35 L35/60 Hz: 1.39 kW<br>Rated power L35 L50/50 Hz: 1.45 kW<br>Rated power L35 L50/60 Hz: 1.75 kW |
| Permissible operating pressure (p. max.) | 28 bar<br>406.1 PSI  |
| Pre-fuse                                 | Motor circuit-breaker: 6.3...10 A  |
| Note on Model No.:                       | Delivery times on request.   |
| Packaging unit                           | 1 pc(s).   |
| Weight/packaging unit                    | 70 kg<br>154.3 lb.   |
| Customs tariff number                    | 84158200   |
| EAN                                      | 4028177379893  |
| ETIM 7.0                                 | EC000855   |
| ECLASS 8.0                               | 27180704   |

# Approvals

|              |   |
|--------------|---|
| Approvals    | CSA<br>UL + C-UL - FTTA<br>UR + C-UR (recognized) |
| Certificates | EAC   |

# Approvals

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Explanations

Declaration of conformity

Declaration of conformity - F-gas regulation

Declaration of conformity UK