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## SK 3328.504

# TopTherm Blue e Wall-Mounted Cooling Unit, NEMA 4X

State: 7/3/2024 (Source: [rittal.com/us-en](http://rittal.com/us-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SK 3328.504 - TopTherm Blue e Wall-Mounted Cooling Unit, NEMA 4X 1706.07 - 8530.36 BTU/h

Energy-efficient Blue e wall-mounted cooling units in power categories 1706.07 - 8530.36 BTU/h with e-Comfort controller integrated as standard and electrical condensate evaporation. Protection category NEMA 4X.



## Features

|                     |  |
|---------------------|--|
| Model No.           | SK 3328.504  |
| Product description | Energy-efficient Blue e wall-mounted cooling units with integral e-Comfort controller and electric condensate evaporation as standard. Protection category NEMA 4X.            |
| 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 1.4404 (AISI 316L)   |
| 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

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|--|--|
| Total cooling output to DIN EN 14511           | Cooling output L35 L35/50 Hz: 2.1 kW<br>Cooling output L35 L35/60 Hz: 2.44 kW<br>Cooling output L35 L50/50 Hz: 1.6 kW<br>Cooling output L35 L50/60 Hz: 1.85 kW<br>Cooling output L35 L35/50 Hz: 7,165 BTU/h<br>Cooling output L35 L35/60 Hz: 8,326 BTU/h<br>Cooling output L35 L50/50 Hz: 5,459 BTU/h<br>Cooling output L35 L50/60 Hz: 6,312 BTU/h |
| Rated operating voltage                        | 230 V, 1~, 50 Hz/60 Hz   |
| Rated current max.                             | At 50 Hz: 5.8 A<br>At 60 Hz: 6.8 A   |
| Start-up current (max.)                        | At 50 Hz: 20 A<br>At 60 Hz: 22 A   |
| Air throughput (unimpeded air flow)            | External circuit: 980 m <sup>3</sup> /h<br>Internal circuit: 980 m <sup>3</sup> /h<br>External circuit: 576.8 cfm<br>Internal circuit: 576.8 cfm   |
| Energy efficiency ratio (EER) 50/60 Hz L35 L35 | Refrigeration factor L35 L35 (EER) 50 Hz: 2.3<br>Refrigeration factor L35 L35 (EER) 60 Hz: 2.47  |
| Version  | wall-mounted   |
| Dimensions                                     | Width: 405 mm<br>Height: 1,650 mm<br>Depth: 388 mm<br>Width: 15.9 "<br>Height: 65 "<br>Depth: 15.3 "   |
| Protection category IP to EN 60 529            | External circuit, IP 34<br>Internal circuit IP 55  |
| Protection category NEMA                       | NEMA 4X  |
| Refrigerant/cooling medium                     | Refrigerant: R134a<br>Quantity: 0.9 kg<br>Global Warming Potential (GWP): 1,430<br>CO <sub>2</sub> equivalent (CO <sub>2</sub> e): 1.29 t<br>Refrigerant: R134a<br>Quantity: 2 lb.   |

# Features

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|--|--|
| Temperature control                      | e-Comfort Controller (factory setting +35 °C)  |
| Operating temperature range              | 10 °C...50 °C<br>50 °F...122 °F  |
| Storage temperature range                | -40 °C...70 °C<br>-40 °F...158 °F  |
| Setting range                            | 20 °C...50 °C<br>68 °F...122 °F  |
| Rated power Pel                          | Rated power L35 L35/50 Hz: 0.86 kW<br>Rated power L35 L35/60 Hz: 1.04 kW<br>Rated power L35 L50/50 Hz: 1.02 kW<br>Rated power L35 L50/60 Hz: 1.23 kW |
| Permissible operating pressure (p. max.) | 28 bar<br>406.1 PSI  |
| Pre-fuse                                 | Miniature circuit-breaker/fuse: 16 A   |
| Packaging unit                           | 1 pc(s).   |
| Weight/packaging unit                    | 80 kg<br>176.4 lb.   |
| Customs tariff number                    | 84158200   |
| EAN                                      | 4028177384453  |
| ETIM 8                                   | EC000855   |
| ETIM 7.0                                 | EC000855   |
| ECLASS 8.0                               | 27180704   |

# Approvals

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

# Approvals

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Explanations

FCC

Declaration of conformity

Declaration of conformity UK