

Rittal – The System.

Faster – better – everywhere.



SK 3302.110

TopTherm wall-mounted cooling unit Blue e

State: 19/07/2025 (Source: [rittal.com/sg-en](https://www.rittal.com/sg-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3302.110 - 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 3302.110 |
| 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 |
| 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 |
| Total cooling output to DIN EN 14511 | Cooling output L35 L35/60 Hz: 0.32 kW Cooling output L35 L50/60 Hz: 0.16 kW |
| Rated operating voltage | 115 V, 1~, 60 Hz |
| Rated current max. | At 60 Hz: 3.3 A |

Features

| | |
|--|--|
| Start-up current max. | At 60 Hz: 8 A |
| Air throughput (unimpeded air flow) | External circuit: 310 m³/h Internal circuit: 345 m³/h |
| Energy efficiency ratio (EER) 50/60 Hz L35 L35 | Refrigeration factor L35 L35 (EER) 60 Hz: 1.03 |
| Design | wall-mounted |
| Dimensions | Width: 280 mm Height: 550 mm Depth: 140 mm |
| Protection category to IEC 60 529 | External circuit IP 34 Internal circuit IP 54 |
| Protection category NEMA | UL Type 12 |
| Refrigerant/cooling medium | Refrigerant: R-513A Quantity: 0.13 kg Global Warming Potential (GWP): 631 CO2 equivalent (CO2e): 0.08 t |
| Temperature control | Basic controller (factory setting +35 °C) |
| Operating temperature range | 10 °C...55 °C |
| Operating temperature max @60 Hz | 54 °C |
| Storage temperature range | -40 °C...70 °C |
| Setting range | 30 °C...54 °C |
| Power consumption Pel | Power consumption L35 L35/60 Hz: 0.31 kW Power consumption L35 L50/60 Hz: 0.36 kW |
| Permissible operating pressure (p. max.) | 25 bar |
| Pre-fuse | Miniature circuit-breaker/fuse: 10 A |
| Packs of | 1 pc(s). |
| Net weight | 12.191 |
| Gross weight | 12.833 |
| Customs tariff number | 84158200 |

Features

| | |
|------------|---------------|
| EAN | 4028177322813 |
| ETIM 9 | EC000855 |
| ETIM 8 | EC000855 |
| ECLASS 8.0 | 27180704 |

Approvals

| | |
|--------------|---|
| Approvals | UL + C-UL (listed) UL + C-UL - FTТА UR + C-UR (recognized) |
| Certificates | EAC |
| Explanations | Declaration of conformity Declaration of conformity - F-gas regulation Declaration of conformity UK |