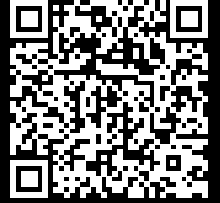


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SK 3328.100

Wall-mounted cooling units

State: 08/01/2022 (Source: rittal.com/com-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3328.100 - Wall-mounted cooling units with Basic controller

Wall-mounted cooling units in power categories 500 W to 4000 W with Basic controller integrated as standard, RiNano coating on the condenser and electrical condensate evaporation.

Features

| | |
|--|--|
| Material | Sheet steel |
| Supply includes | Nano-coated condenser Fully wired ready for connection Drilling template Assembly parts |
| Total cooling output to DIN EN 14511 | Cooling output L35 L35/50 Hz: 2,000 W Cooling output L35 L35/60 Hz: 2,350 W Cooling output L35 L50/50 Hz: 1,450 W Cooling output L35 L50/60 Hz: 1,690 W |
| Rated operating voltage | 230 V, 1~, 50 Hz/60 Hz |
| Rated current max. | At 50 Hz: 7.5 A At 60 Hz: 9.1 A |
| Start-up current max. | At 50 Hz: 22 A At 60 Hz: 26 A |
| Air throughput (unimpeded air flow) | External circuit: 640 m ³ /h Internal circuit: 550 m ³ /h |
| Energy efficiency ratio (EER) 50/60 Hz L35 L35 | Refrigeration factor L35 L35 (EER) 50 Hz: 2 |
| Design | wall-mounted |
| Dimensions | Width: 400 mm Height: 1,580 mm Depth: 295 mm |
| Protection category to IEC 60 529 | External circuit IP 34 Internal circuit IP 54 |

Features

| | |
|-----------------------------|--|
| Refrigerant/cooling medium | Refrigerant: R134a Quantity: 0.95 kg |
| Temperature control | Basic controller (factory setting +35 °C) |
| Operating temperature range | 20 °C...55 °C |
| Setting range | 30 °C...55 °C |
| Power consumption Pel | Power consumption L35 L35/50 Hz: 1,025 W Power consumption L35 L35/60 Hz: 1,200 W Power consumption L35 L50/50 Hz: 1,250 W Power consumption L35 L50/60 Hz: 1,350 W |
| Pre-fuse | Miniature circuit-breaker/fuse: 16 A |
| Weight/pack | 66 kg |
| Packs of | 1 Stück |
| ETIM 7.0 | EC000855 |
| ECLASS 8.0 | 27180704 |

Approvals

| | |
|--------------|---|
| Approvals | Approvals CSA UR + C-UR |
| Certificates | EAC |
| Explanations | Declaration of conformity Declaration of conformity UK |

Tender text

Wall-mounted cooling unit Rittal TopTherm PLUS
with RiNano coating and
integral condensate evaporation
Useful cooling output DIN 3168 L35 L35 2000/2350 W
Rated operating voltage 230 V, 1~, 50/60 Hz
Power consumption Pel to DIN 3168 L35 L35 1025/1200 W
Dimensions W x H x D [mm] 400 x 1580 x 290
Refrigerant R 134 a
Temperature range 20°C to 55°C (Setting range +30°C to +55°C)
Temperature control and monitoring via basic
controller with floating fault signal contact
and connection for door operated switch
Factory setting 35°C
Connection via pluggable terminal strip
Protection category to EN 60 529/10.91
External circuit IP 34/Internal circuit IP 54
Weight 66 kg
Colour RAL 7035