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## SK 3329.100

## Wall-mounted cooling units

State: 3/4/2026 (Source: [rittal.com/in-en](http://rittal.com/in-en))

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SK 3329.100 - 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

|  |  |
|--|--|
| Model No.                                      | SK 3329.100  |
| Material                                       | Sheet steel  |
| Supply includes                                | Fully wired ready for connection<br>Drilling template<br>Assembly parts  |
| Total cooling output to DIN EN 14511           | Cooling output L35 L35/50 Hz: 2,500 W<br>Cooling output L35 L35/60 Hz: 2,750 W<br>Cooling output L35 L50/50 Hz: 1,600 W<br>Cooling output L35 L50/60 Hz: 1,750 W |
| Rated operating voltage                        | 230 V, 1~, 50 Hz/60 Hz   |
| Rated current max.                             | At 50 Hz: 8.6 A<br>At 60 Hz: 10.6 A  |
| Start-up current max.                          | At 50 Hz: 21 A<br>At 60 Hz: 21 A   |
| Air throughput (unimpeded air flow)            | External circuit: 710 m <sup>3</sup> /h<br>Internal circuit: 640 m <sup>3</sup> /h   |
| Energy efficiency ratio (EER) 50/60 Hz L35 L35 | Refrigeration factor L35 L35 (EER) 50 Hz: 1.7  |
| Design   | wall-mounted   |
| Dimensions                                     | Width: 400 mm<br>Height: 1,580 mm<br>Depth: 295 mm   |
| Protection category to IEC 60 529              | External circuit IP 34<br>Internal circuit IP 54   |

# Features

|                             |  |
|-----------------------------|--|
| Refrigerant/cooling medium  | Refrigerant: R134a<br>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: 1,450 W<br>Power consumption L35 L35/60 Hz: 1,675 W<br>Power consumption L35 L50/50 Hz: 1,625 W<br>Power consumption L35 L50/60 Hz: 2,000 W |
| Pre-fuse                    | Miniature circuit-breaker/fuse: 16 A   |
| Packs of                    | 1 pc(s).   |
| Net weight                  | 68.4 kg  |
| Gross weight                | 72 kg  |
| Customs tariff number       | 84158200   |
| ECLASS 8.0                  | 27180704   |

# Approvals

|              |   |
|--------------|---|
| Approvals    | UL + C-UL (listed)<br>UR + C-UR (recognized)              |
| Explanations | Declaration of conformity<br>Declaration of conformity UK |

# Tender text

Wall-mounted cooling unit Rittal TopTherm PLUS  
with RiNano coating and integral condensate evaporation  
Useful cooling output to DIN 3168 L35 L35 2500/2750 W  
Rated operating voltage 230 V, 1~, 50/60 Hz  
Power consumption Pel to DIN 3168 L35 L35 1450/1675 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 by pluggable terminal strip  
Protection category to EN 60 529/10.91  
External circuit IP 34 / internal circuit IP 54  
Weight 69 kg  
Colour RAL 7035