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## SK 3361.140

## Wall-mounted cooling units

State: 24.12.2025 (Source: [rittal.com/bg-bg](https://www.rittal.com/bg-bg))

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# SK 3361.140 - 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 3361.140                                                                                                                                              |
| 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: 750 W<br>Cooling output L35 L35/60 Hz: 780 W<br>Cooling output L35 L50/50 Hz: 510 W<br>Cooling output L35 L50/60 Hz: 540 W |
| Rated operating voltage                        | 400 V, 2~, 50 Hz/60 Hz<br>400 V AC                                                                                                                       |
| Rated current max.                             | At 50 Hz: 1.2 A<br>At 60 Hz: 1.4 A                                                                                                                       |
| Start-up current max.                          | At 50 Hz: 3.1 A<br>At 60 Hz: 3.3 A                                                                                                                       |
| Air throughput (unimpeded air flow)            | External circuit: 480 m³/h<br>Internal circuit: 600 m³/h                                                                                                 |
| Energy efficiency ratio (EER) 50/60 Hz L35 L35 | Refrigeration factor L35 L35 (EER) 50 Hz: 1.5                                                                                                            |
| Design                                         | wall-mounted                                                                                                                                             |
| Dimensions                                     | Width: 280 mm<br>Height: 550 mm<br>Depth: 280 mm                                                                                                         |
| Protection category to IEC 60 529              | External circuit IP 34<br>Internal circuit IP 54                                                                                                         |

# Features

|                             |                                                                                                                                                                      |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Refrigerant/cooling medium  | Refrigerant: R134a<br>Quantity: 0.28 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: 480 W<br>Power consumption L35 L35/60 Hz: 550 W<br>Power consumption L35 L50/50 Hz: 530 W<br>Power consumption L35 L50/60 Hz: 640 W |
| Pre-fuse                    | Transformer circuit-breaker: 6.3...10 A                                                                                                                              |
| Packs of                    | 1 pc(s).                                                                                                                                                             |
| Net weight                  | 20                                                                                                                                                                   |
| Gross weight                | 22                                                                                                                                                                   |
| EAN                         | 4028177433748                                                                                                                                                        |
| ECLASS 8.0                  | 27180704                                                                                                                                                             |

# Approvals

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

# Tender text

Rittal TopTherm PLUS wall-mounted cooling unit  
with RiNano coating

Useful cooling output to DIN 3168 L35 L35, 750/780 W

Rated operating voltage: 400V, 2 ~, 50/60 Hz with  
external toroidal core transformer d = 126 x 65 mm  
deep for mounting in the enclosure

Power consumption Pel to DIN 3168 L35 L35, 480/550 W

Dimensions W x H x D [mm] 280 x 550 x 280

Refrigerant: R 134 a

Temperature range: 20°C - 55°C<sup>2)</sup> (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 plug-in terminal strips

Protection category to EN 60 529/10.91

External circuit IP 34 / Internal circuit IP 54

Weight: 22 kg

Colour RAL 7035.

<sup>2)</sup>Tu max. = 52°C/60 Hz