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## SK 3304.140

## Wall-mounted cooling units

State: 20/12/2025 (Source: [rittal.com/uk-en](http://rittal.com/uk-en))

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SK 3304.140 - 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 3304.140                                                                                                                                                  |
| 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: 1,000 W<br>Cooling output L35 L35/60 Hz: 1,060 W<br>Cooling output L35 L50/50 Hz: 790 W<br>Cooling output L35 L50/60 Hz: 840 W |
| Rated operating voltage                        | 400 V, 3~, 50 Hz<br>460 V, 3~, 60 Hz                                                                                                                         |
| Rated current max.                             | At 50 Hz: 2.8 A<br>At 60 Hz: 2.9 A                                                                                                                           |
| Start-up current max.                          | At 50 Hz: 11.5 A<br>At 60 Hz: 12.7 A                                                                                                                         |
| Air throughput (unimpeded air flow)            | External circuit: 900 m³/h<br>Internal circuit: 600 m³/h                                                                                                     |
| Energy efficiency ratio (EER) 50/60 Hz L35 L35 | Refrigeration factor L35 L35 (EER) 50 Hz: 1.4                                                                                                                |
| Design                                         | wall-mounted                                                                                                                                                 |
| Dimensions                                     | Width: 400 mm<br>Height: 950 mm<br>Depth: 260 mm                                                                                                             |
| Protection category to IEC 60 529              | External circuit IP 34<br>Internal circuit IP 54                                                                                                             |

# Features

|                             |                                                                                                                                                                      |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Refrigerant/cooling medium  | Refrigerant: R134a<br>Quantity: 0.5 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: 700 W<br>Power consumption L35 L35/60 Hz: 675 W<br>Power consumption L35 L50/50 Hz: 785 W<br>Power consumption L35 L50/60 Hz: 800 W |
| Pre-fuse                    | Motor circuit-breaker: 6.3...10 A                                                                                                                                    |
| Packs of                    | 1 pc(s).                                                                                                                                                             |
| Net weight                  | 47.501                                                                                                                                                               |
| Gross weight                | 50.001                                                                                                                                                               |
| Customs tariff number       | 84158200                                                                                                                                                             |
| EAN                         | 4028177322912                                                                                                                                                        |
| ECLASS 8.0                  | 27180704                                                                                                                                                             |

# Approvals

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

# Tender text

Wall-mounted cooling units Rittal TopTherm PLUS  
with RiNano coating and integral condensate evaporation  
Useful cooling output to DIN 3168 L35 L35 1000/1060 W  
Rated operating voltage 400 V, 3~, 50 Hz -  
460 V, 3~, 60 Hz  
Power consumption Pel to DIN 3168 L35 L35 700/675 W  
Dimensions W x H x D [mm] 400 x 950 x 260  
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 40 kg  
Colour RAL 7035