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## SK 3201.200

## Thermoelectric cooler

State: 9/12/2025 (Source: [rittal.com/uk-en](http://rittal.com/uk-en))

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# SK 3201.200 - Thermoelectric cooler Total cooling/ heating output 80/80 W

The powerful, lightweight climate control units based on Peltier technology provide efficient cooling of command panels and small enclosures. Cooling/heating output 80/80 W.

## Features

|                                                   |                                                                                                                                                                              |
|---------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model No.                                         | SK 3201.200                                                                                                                                                                  |
| Product description                               | Powerful thermoelectric cooling units in a lightweight design for the climate control of command panels and small enclosures.                                                |
| Material                                          | Device: Aluminium, anodised                                                                                                                                                  |
| General colour                                    | RAL 7015                                                                                                                                                                     |
| Colour                                            | Cover: RAL 7015                                                                                                                                                              |
| Supply includes                                   | Thermoelectric climate control unit<br>Fully wired ready for connection (plug-in terminal strip)<br>Mounting accessories<br>Filter mat<br>USB cable A/B<br>Drilling template |
| Total cooling output to<br>DIN EN 14511           | Cooling output L35 L35/50 Hz: 80 W<br>Cooling output L35 L35/60 Hz: 80 W                                                                                                     |
| Total cooling output L35 L30                      | Cooling output L35 L30/50 Hz : 100 W<br>Cooling output L35 L30/60 Hz : 100 W                                                                                                 |
| Rated operating voltage                           | 100 V - 240 V, 1~, 50 Hz/60 Hz                                                                                                                                               |
| Rated current max.                                | 1.9 A                                                                                                                                                                        |
| Start-up current (LRA)                            | 6.4 A                                                                                                                                                                        |
| Air throughput (unimpeded air<br>flow)            | External circuit: 45 m³/h<br>Internal circuit: 45 m³/h                                                                                                                       |
| Energy efficiency ratio (EER) 50/60<br>Hz L35 L35 | Refrigeration factor L35 L35 (EER) 50 Hz: 0.8                                                                                                                                |
| Thermal output                                    | 80 W                                                                                                                                                                         |

# Features

|                                   |                                                               |
|-----------------------------------|---------------------------------------------------------------|
| Design                            | wall-mounted                                                  |
| Dimensions                        | Width: 125 mm<br>Height: 400 mm<br>Depth: 155 mm              |
| Protection category to IEC 60 529 | External circuit IP 34<br>Internal circuit IP 54              |
| Power pack integrated             | Yes                                                           |
| Type of electrical connection     | Plug-in spring connection terminal                            |
| Temperature control               | PID control (factory setting: cooling +35 °C / heating +5 °C) |
| Operating temperature range       | -30 °C...55 °C                                                |
| Cooling setting range             | 5 °C...55 °C                                                  |
| Heating setting range             | -10 °C...20 °C                                                |
| Pre-fuse                          | Miniature circuit-breaker/fuse: 4 A                           |
| Packs of                          | 1 pc(s).                                                      |
| Net weight                        | 4.05                                                          |
| Gross weight                      | 4.38                                                          |
| Customs tariff number             | 84186900                                                      |
| EAN                               | 4028177598614                                                 |
| ETIM 9                            | EC000855                                                      |
| ETIM 8                            | EC000855                                                      |
| ECLASS 8.0                        | 27180704                                                      |

# Approvals

|              |                                                                                                           |
|--------------|-----------------------------------------------------------------------------------------------------------|
| Certificates | EAC                                                                                                       |
| Explanations | Declaration of conformity<br>Declaration of conformity - F-gas regulation<br>Declaration of conformity UK |

# Tender text

SK 3201.200

Thermoelectric Cooler total cooling output/heating output 80 / 80 W

The powerful thermoelectric unit in a lightweight design is the ideal climate control solution for command panels and small enclosures.

Total cooling output L35 L35: 80 W / 80 W

Total cooling output L35 L30: 100 W / 100 W

Heating output: 80 W

Rated operating voltage: 100-240 V, 1~, 50/60 Hz

Dimensions [WxHxD]: 125x400x155 mm, installation depth 100 mm

Material: Aluminium, anodised

Colour: Cover RAL 7015

Energy efficiency ratio EER: 0,8

Ambient temperature range: -30 °C bis 55 °C

Setting range, cooling: 5 °C bis 55 °C

Setting range, heating: -10 °C bis 20 °C

Protection category to IEC 60 529: Internal circuit IP 54, External circuit IP 34

Weight: 3,7 kg