

## Thermoelectric cooling unit



### Description

|  |  |
|--|--|
| <b>Order Number:</b>                     | 3050305  |
| <b>Brand Name:</b>                       | SOLITHERM PELTIER                                  |
| <b>Housing Material:</b>                 | Stainless steel AISI 304 (V2A)                     |
| <b>IP protection class to EN 60 529:</b> | IP 66 / UL Type 12, 4, 4X                          |
| <b>Note:</b>                             | The torque for the mounting nuts should be 4.5 Nm. |
| <b>Approvals:</b>                        | CE, cURus  |

**Accessories:**

[Bimetallic temperature controller](#)



[Thermostat 301510](#)



[Condensate Kit 3030 / 3050](#)

## Technical Data

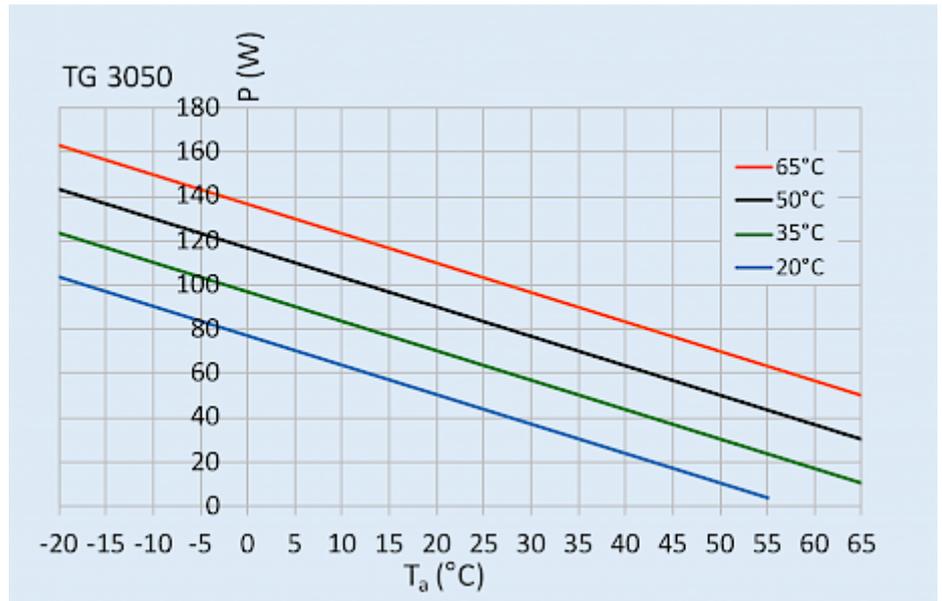
|  |   |
|--|---|
| <b>Cooling capacity L35L35 (EN14511-3):</b>  | 50 W  |
| <b>Air flow volume (system / unimpeded):</b> | Ambient air circuit: 64 / 170 m <sup>3</sup> /h<br>Cabinet air circuit: 23 / 72 m <sup>3</sup> /h |
| <b>Operating Temperature Range:</b>          | -20°C - 70°C  |
| <b>UL temperature range:</b>                 | -20°C - 65°C  |
| <b>Mounting:</b>                             | Wall mounted (with frame)   |
| <b>Dimensions A x B x C (D+E):</b>           | 302 x 158 x 141 mm  |
| <b>Weight:</b>                               | 3.9 kg  |
| <b>Cut out dimensions:</b>                   | 270 x 130 mm  |
| <b>Voltage / Frequency:</b>                  | 24 V DC   |
| <b>Current L35L35:</b>                       | 2.4 A   |
| <b>Starting current:</b>                     | 3.7 A   |
| <b>Max. current:</b>                         | 2.8 A   |
| <b>Nominal power L35L35:</b>                 | 58 W  |
| <b>Max. power:</b>                           | 66 W  |
| <b>Fuse:</b>                                 | 4 A (T)   |
| <b>Connection:</b>                           | Connection terminal block   |

Please click on the graphics to download.

More CAD drawings can be found under [Product Download](#).

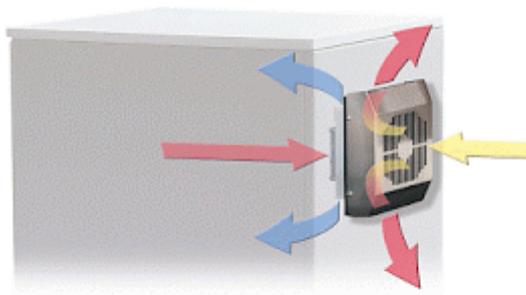
> [Overview Product Group SOLITHERM PELTIER - cooling units without refrigerant](#)

**Performance graph:**



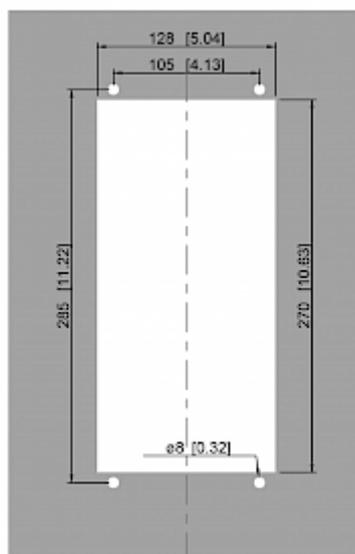
click image to enlarge

**Air flow:**



click image to enlarge

**Cut out Dimensions:**



click image to enlarge

## Order Information

|  |                    |
|--|--------------------|
| <b>Stainless steel AISI 316 (V4A) housing part no.</b> | 30503054           |
| <b>Box dimension</b>                                   | 244 x 142 x 159 mm |
| <b>Gross weight</b>                                    | 4.6 kg             |
| <b>Taric code</b>                                      | 84158300           |