

Thermoelectric cooling unit



Description

| | |
|------------------------------------------|----------------------------------------------------|
| Order Number: | 3102305 |
| Brand Name: | SOLITHERM PELTIER |
| Housing Material: | Stainless steel AISI 304 (V2A) |
| IP protection class to EN 60 529: | IP 66 / UL Type 12, 4, 4X |
| Note: | The torque for the mounting nuts should be 4.5 Nm. |
| Approvals: | CE, cURus |

Accessories:

[Bimetallic temperature controller](#)



[Thermostat 301510](#)



[Condensate Kit 3102 / 6155 / 6205](#)

Technical Data

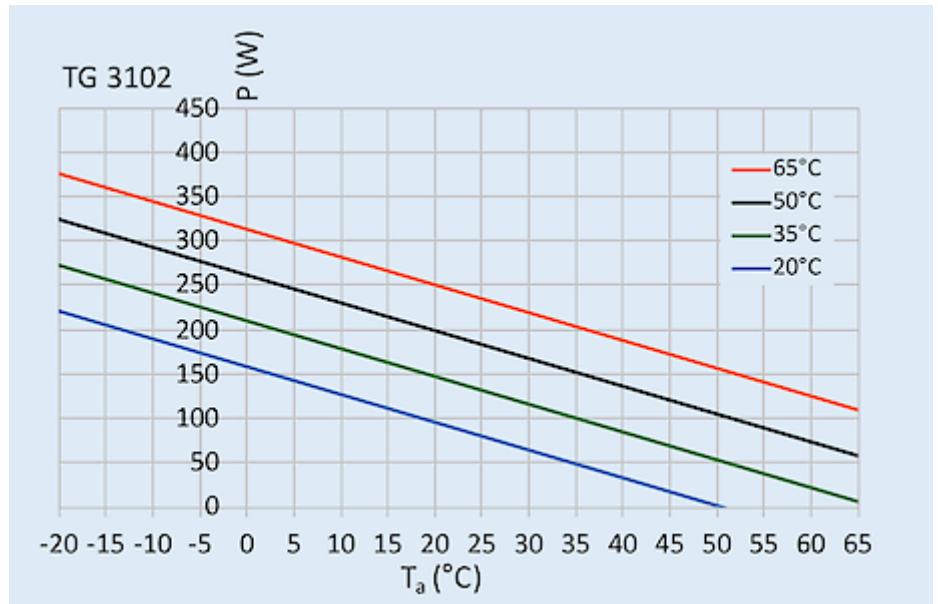
| | |
|----------------------------------------------|----------------------------------------------------------------------------------------------------|
| Cooling capacity L35L35 (EN14511-3): | 100 W |
| Air flow volume (system / unimpeded): | Ambient air circuit: 128 / 213 m ³ /h Cabinet air circuit: 46 / 90 m ³ /h |
| Operating Temperature Range: | -20°C - 70°C |
| UL temperature range: | -20°C - 65°C |
| Mounting: | Wall mounted (with frame) |
| Dimensions A x B x C (D+E): | 302 x 306 x 141 mm |
| Weight: | 7.4 kg |
| Cut out dimensions: | 270 x 270 mm |
| Voltage / Frequency: | 24 V DC |
| Current L35L35: | 4.8 A |
| Starting current: | 7.4 A |
| Max. current: | 5.6 A |
| Nominal power L35L35: | 124 W |
| Max. power: | 132 W |
| Fuse: | 8 A (T) |
| Connection: | Connection terminal block |

Please click on the graphics to download.

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

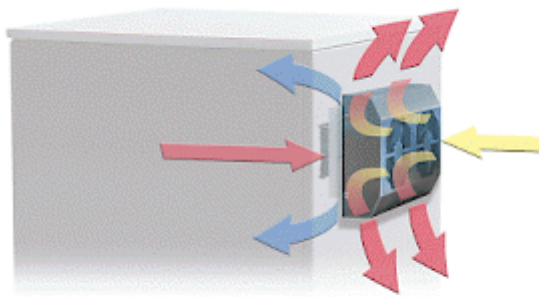
> [Overview Product Group SOLITHERM PELTIER - cooling units without refrigerant](#)

Performance graph:



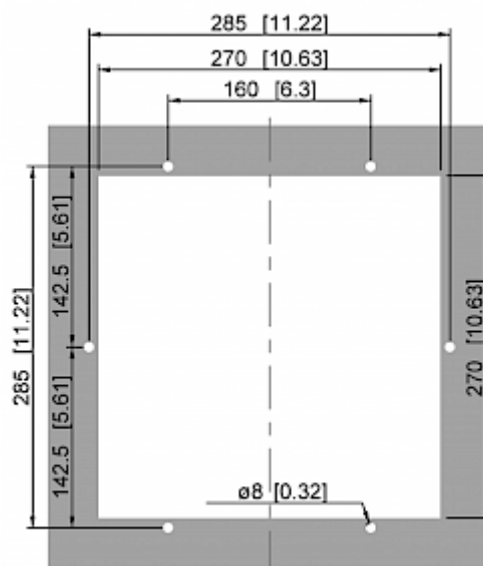
click image to enlarge

Air flow:



click image to enlarge

Cut out Dimensions:



click image to enlarge

Order Information

| | |
|--------------------------------------------------------|----------------------|
| Stainless steel AISI 316 (V4A) housing part no. | 31023054 |
| Box dimension | 235 x 380 x 190.5 mm |
| Gross weight | 9 kg |
| Taric code | 84158300 |
| GTIN (EAN) | 5350604350144 |