

## Thermoelectric cooling unit



## Description

|                            |                                                                                                                         |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------|
| <b>Order Number:</b>       | 6105313                                                                                                                 |
| <b>Brand Name:</b>         | SOLITHERM PELTIER                                                                                                       |
| <b>Housing Material:</b>   | Stainless steel AISI 304 (V2A)                                                                                          |
| <b>Ingress Protection:</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                                                                                                               |
| <b>Accessories:</b>        |  <a href="#">Condensate Kit 6105</a> |

## Technical Data

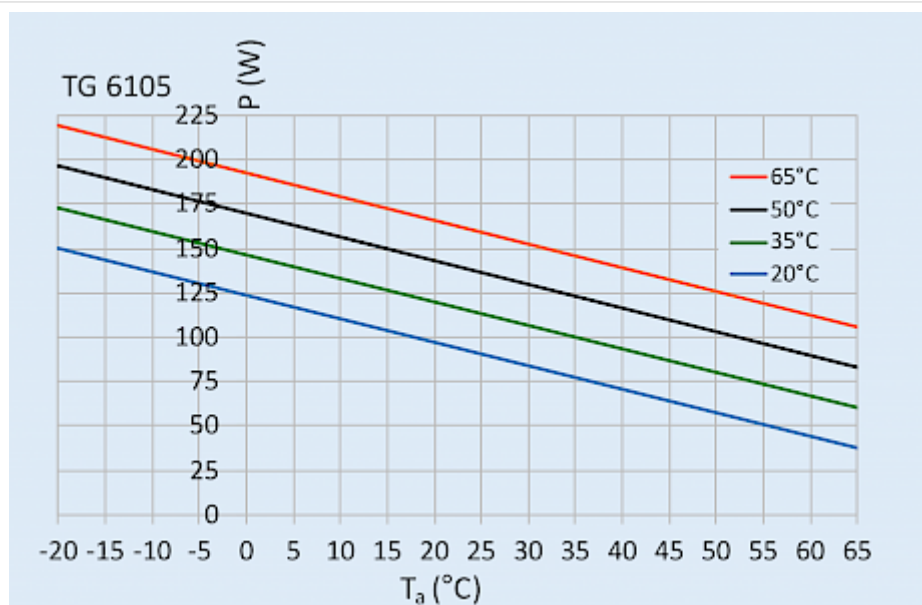
|                                              |                                                                          |
|----------------------------------------------|--------------------------------------------------------------------------|
| <b>Cooling capacity L35L35 (EN14511-3):</b>  | 100 W                                                                    |
| <b>Operating Temperature Range:</b>          | -20°C - 70°C                                                             |
| <b>UL temperature range:</b>                 | -20°C - 65°C                                                             |
| <b>Air flow volume (system / unimpeded):</b> | Ambient air circuit: 128 / 213 m³/h<br>Cabinet air circuit: 46 / 90 m³/h |
| <b>Mounting:</b>                             | Recessed                                                                 |
| <b>Dimensions A x B x C (D+E):</b>           | 281 x 353 x 175 (107+68) mm                                              |
| <b>Weight:</b>                               | 9.4 kg                                                                   |
| <b>Voltage / Frequency:</b>                  | 120 V ~ 60 Hz                                                            |
| <b>Current L35L35:</b>                       | 1.0 A                                                                    |
| <b>Starting current:</b>                     | 1.6 A                                                                    |
| <b>Max. current:</b>                         | 1.2 A                                                                    |
| <b>Nominal power L35L35:</b>                 | 125 W                                                                    |
| <b>Max. power:</b>                           | 139 W                                                                    |
| <b>Fuse:</b>                                 | 2 A (T)                                                                  |
| <b>Connection:</b>                           | 4 pole power connector<br>5 pole connector for signals                   |

Please click on the graphics to download.

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

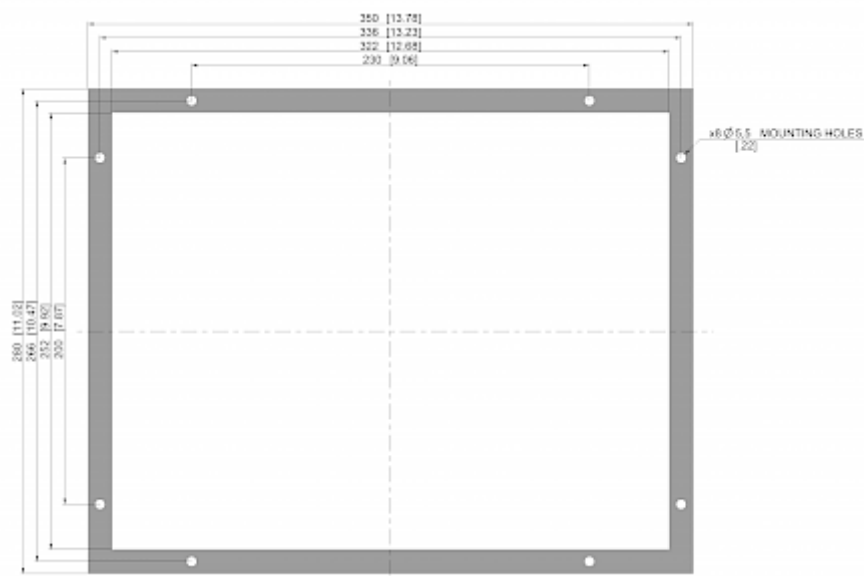
> [Overview Product Group SOLITHERM PELTIER - cooling without refrigerant](#)

### Performance graph:



[click image to enlarge](#)

### Cut Out Dimension:



[click image to enlarge](#)

## Order Information

|                                                        |                      |
|--------------------------------------------------------|----------------------|
| <b>Stainless steel AISI 316 (V4A) housing part no.</b> | 61053134             |
| <b>Box dimension</b>                                   | 314 x 436 x 183.5 mm |
| <b>Gross weight</b>                                    | 11.5 kg              |
| <b>Taric code</b>                                      | 84158300             |