

## Thermoelectric cooler



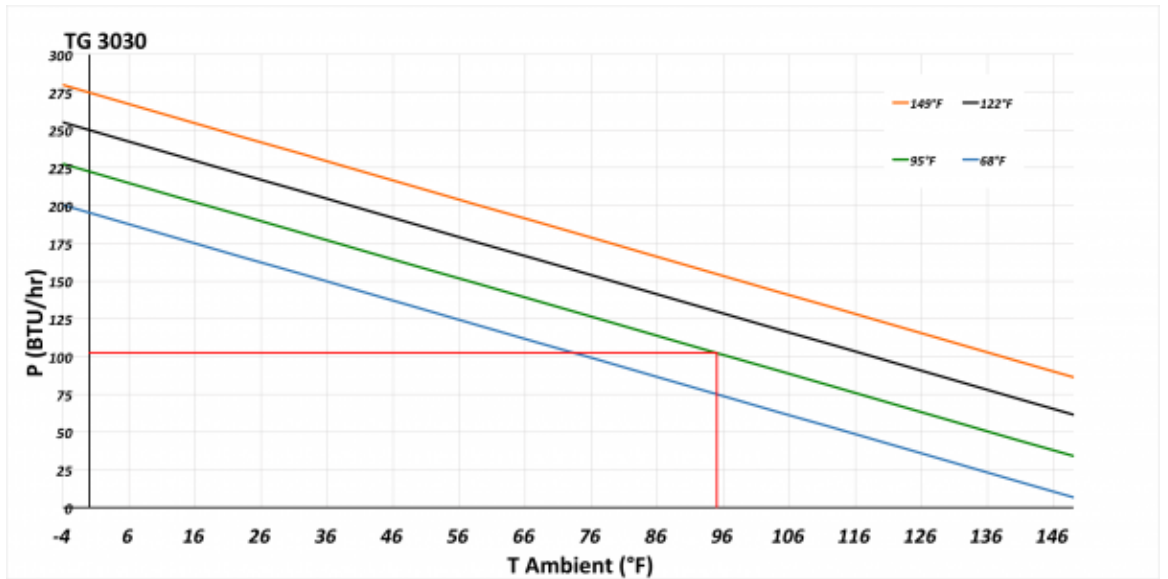
## Description

|   |  |
|---|--|
| <b>Order Number:</b>                    | 3035305  |
| <b>Brand Name:</b>                      | SoliTherm Peltier                                  |
| <b>Housing Material:</b>                | Stainless steel AISI 304 (V2A)                     |
| <b>Ingress protection 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   |

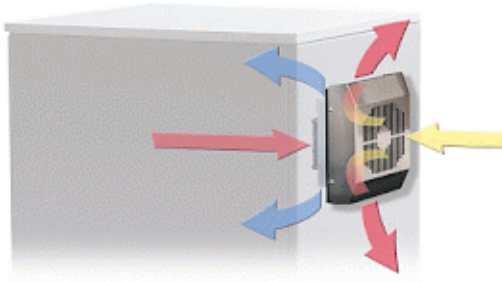
## Technical data

|  |  |
|--|--|
| <b>Cooling capacity 95F/95F:</b>             | 100 BTU  |
| <b>Air volume flow (system / unimpeded):</b> | Umgebungskreislauf: 39 / 75 m <sup>3</sup> /h<br>Schrankkreislauf: 20 / 62 m <sup>3</sup> /h |
| <b>Operating temperature range:</b>          | -4°F - 158°F   |
| <b>UL temperature range:</b>                 | -4°F - 149°F   |
| <b>Mounting:</b>                             | Wall mounted (with frame)  |
| <b>Dimension H x W x D:</b>                  | 8.3 x 6.2 x 5.2 inch   |
| <b>Weight:</b>                               | 5.7 lbs.   |
| <b>Cut out dimensions:</b>                   | 7.1 x 5.0 inch   |
| <b>Voltage / Frequency:</b>                  | 24 V DC  |
| <b>Current 95F95F:</b>                       | 2 A  |
| <b>Starting current:</b>                     | 4 A  |
| <b>Max. current:</b>                         | 2.2 A  |
| <b>Nominal power 95F95F:</b>                 | 44 W   |
| <b>Max. power:</b>                           | 52 W   |
| <b>Fuse:</b>                                 | 5 A (T)  |
| <b>Connection:</b>                           | Connection terminal block  |

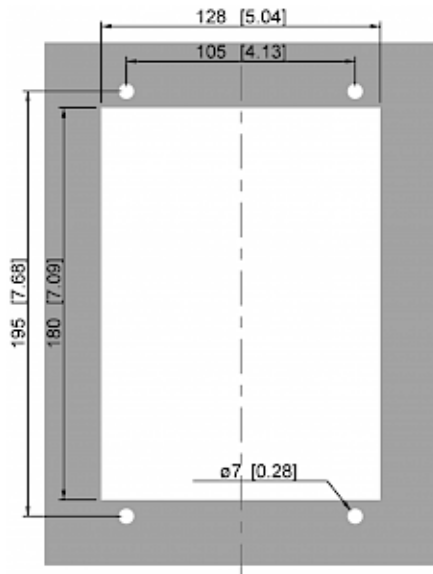
**Performance graph:**



**Air flow:**



**Cut out Dimensions:**



## Order Information

|  |                    |
|--|--------------------|
| <b>Stainless steel AISI 316 (V4A) housing part no.</b> | 30353054           |
| <b>Verpackungsmaße</b>                                 | 244 x 187 x 174 mm |
| <b>Bruttogewicht</b>                                   | 2.5 kg             |
| <b>Taric code</b>                                      | 84158300           |