

## Thermoelectric cooler



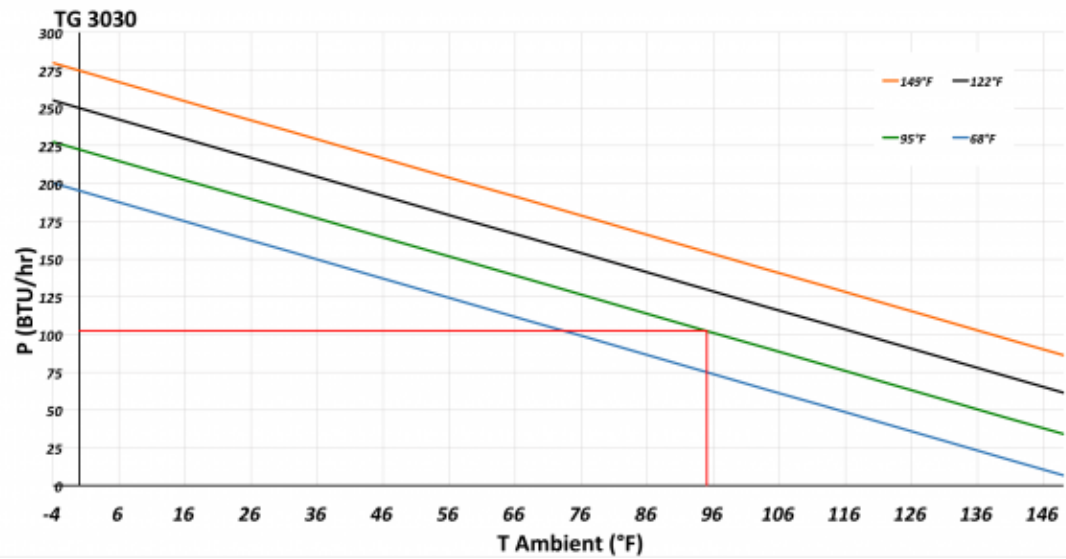
### Description

|                            |                                                    |
|----------------------------|----------------------------------------------------|
| <b>Order Number:</b>       | 3030303                                            |
| <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                                          |

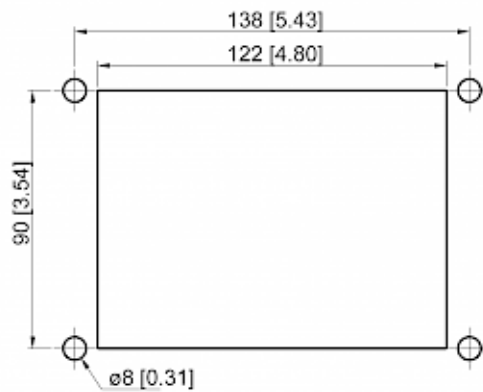
## Technical data

|                                              |                                                                      |
|----------------------------------------------|----------------------------------------------------------------------|
| <b>Cooling capacity 95F/95F:</b>             | 100 BTU                                                              |
| <b>Operating temperature range:</b>          | -4°F - 158°F                                                         |
| <b>UL temperature range:</b>                 | -4°F - 149°F                                                         |
| <b>Air volume flow (system / unimpeded):</b> | Ambient air circuit: 23 / 44 cfm<br>Cabinet air circuit: 12 / 36 cfm |
| <b>Mounting:</b>                             | Recessed                                                             |
| <b>Dimension H x W x D:</b>                  | 110 x 154 x 132 (67+65) mm                                           |
| <b>Weight:</b>                               | 4 lbs.                                                               |
| <b>Cut out dimensions:</b>                   | 4.8 x 3.54 inch                                                      |
| <b>Voltage / Frequency:</b>                  | 12 V DC                                                              |
| <b>Current 95F95F:</b>                       | 2.8 A                                                                |
| <b>Starting current:</b>                     | 4.3 A                                                                |
| <b>Max. current:</b>                         | 2.9 A                                                                |
| <b>Nominal power 95F95F:</b>                 | 34 W                                                                 |
| <b>Max. power:</b>                           | 35 W                                                                 |
| <b>Fuse:</b>                                 | 5 A (T)                                                              |
| <b>Connection:</b>                           | Connection terminal block                                            |

## Performance graph:



## Cut out dimensions:



Note:  
Primary dimensions in millimeters.  
Secondary dimensions in inches.

## Order Information

|                                                        |                    |
|--------------------------------------------------------|--------------------|
| <b>Stainless steel AISI 316 (V4A) housing part no.</b> | 30303034           |
| <b>Verpackungsmaße</b>                                 | 244 x 187 x 174 mm |
| <b>Bruttogewicht</b>                                   | 2.0 kg             |
| <b>Taric code</b>                                      | 84158300           |