

## Thermoelectric cooling unit



## Description

<b>Order Number:</b>	3102303
<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>	<div style="display: flex; align-items: center; margin-bottom: 10px;">  <div style="margin-left: 10px;"> <a href="#">Bimetallic temperature controller</a> </div> </div> <div style="display: flex; align-items: center; margin-bottom: 10px;">  <div style="margin-left: 10px;"> <a href="#">Thermostat 301510</a> </div> </div> <div style="display: flex; align-items: center;">  <div style="margin-left: 10px;"> <a href="#">Condensate Kit 3102 / 6155 / 6205</a> </div> </div>

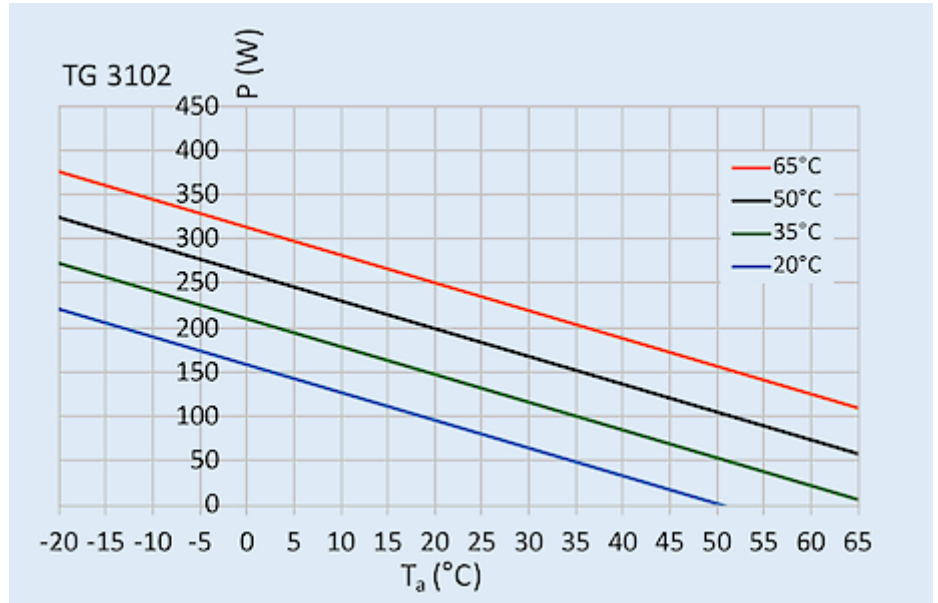
## Technical Data

<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 m <sup>3</sup> /h Cabinet air circuit: 46 / 90 m <sup>3</sup> /h
<b>Mounting:</b>	Recessed
<b>Dimensions A x B x C (D+E):</b>	200 x 305 x 138 (65+73) mm
<b>Weight:</b>	5.9 kg
<b>Cut out dimensions:</b>	260 x 160 mm
<b>Voltage / Frequency:</b>	24 V DC
<b>Current L35L35:</b>	4.8 A
<b>Starting current:</b>	7.4 A
<b>Max. current:</b>	5.6 A
<b>Nominal power L35L35:</b>	124 W
<b>Max. power:</b>	132 W
<b>Fuse:</b>	8 A (T)
<b>Connection:</b>	Connection terminal block

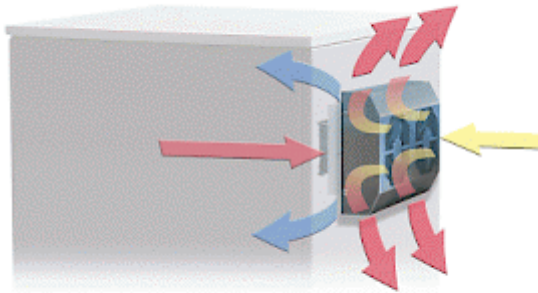
Please click on the graphics to download.

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

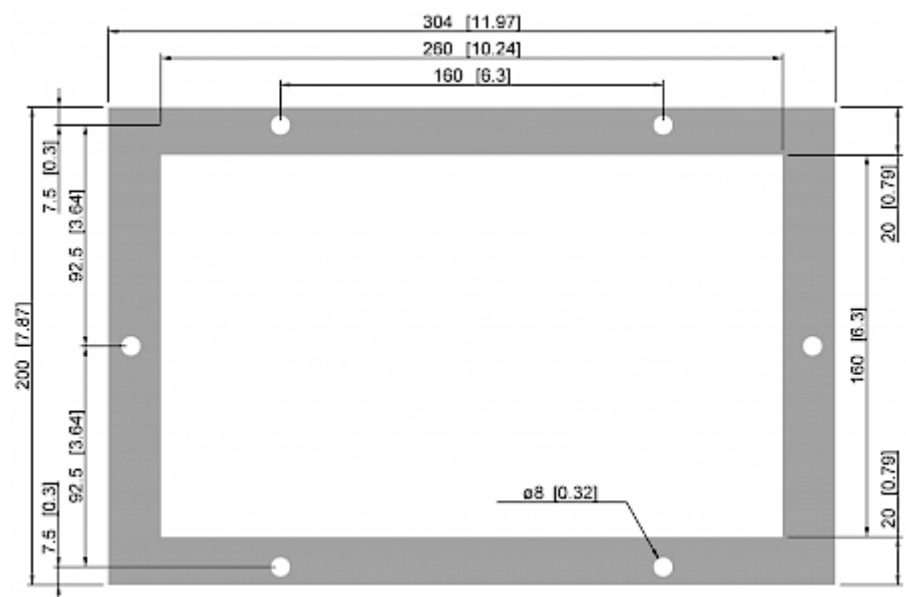
> [Overview Product Group SOLITHERM PELTIER - cooling without refrigerant](#)

**Performance graph:**


click image to enlarge

**Air flow:**


click image to enlarge

**Cut Out Dimension:**


click image to enlarge

## Order Information

<b>Stainless steel AISI 316 (V4A) housing part no.</b>	31023034
<b>Box dimension</b>	235 x 380 x 190.5 mm
<b>Gross weight</b>	7.5 kg
<b>Taric code</b>	84158300