

Solitherm Peltier

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Innovative Peltier thermoelectric technology ensures efficient and almost maintenance-free cooling solution. The SoliTherm Peltier series air conditioners combine the technology with slim and modern look and have the power between 50W and 250W. The thermoelectric parts allow for obtaining differential temperature between the external and internal radiators, thus cooling the air inside with simultaneous discharge of heat outside. Fans support convection heat movement from radiators optimized in order to provide the maximum air flow.

Air conditioners are located in powder painted steel or stainless steel housings, depending on client needs. They can be installed in any position, because they do not have a compressor and moving parts. Please notice that the integrated condensing system may be different depending on installation.

The SoliTherm Peltier air conditioners are resistant to extreme situations and operate even under conditions of significant level of dust, contamination with oils, where the temperatures may vary from -20°C to 65°C.

They are in conformity with European standards, IEC/TC 62610-1 and IEC/TC 62610-3, and can be used both indoors and outdoors.

Controllers and thermostats for cooling units with Peltier module are available upon request.

ULTRACOMPACT COOLING DEVICES

- IP protection for IEC 60 529 out / in: IP 66
- Operating temperature range: -20° C – +65° C

GALERIA PRODUKTU WRAZ Z PRZYKŁADOWYMI REALIZACJAMI



No.	Type - Cooling capacity L35L35 / L35L50 (DIN 3168)	Voltage / frequency	Dimensions (width x height x depth, mm)	Catalogue No
1	TG 3050 - 50W	24 V DC	154 × 206 × 135	5.3050303
2	TG 3050 - 50W	24 V DC	158 × 302 × 137	5.3050305
3	TG 3102 - 100W	24 V DC	200 × 304 × 138	5.3102303
4	TG 3102 - 100W	24 V DC	302 × 306 × 140	5.3102305
5	TG 3152 - 150W	24 V DC	180 × 400 × 171	5.3152303
6	TG 3152 - 175W	48 V DC	180 × 400 × 171	5.3152308
7	TG 3200 - 200W	24 V DC	180 × 400 × 171	5.3200303
8	TG 3200 - 250W	48 V DC	180 × 400 × 171	5.3200308
9	TG 3152 - 150 W	24 V DC	188 × 500 × 174	5.3152305
10	TG 3152 - 175 W	48 V DC	188 × 500 × 174	5.3152310
11	TG 3200 - 200 W	24 V DC	188 × 500 × 174	5.3200305
12	TG 3200 - 250 W	48 V DC	188 × 500 × 174	5.3200310

