

# SOLITHERM PELTIER

Enclosure cooling without refrigerant

- ✓ 12 V / 24 V / 48 V
- ✓ -20°C - 70°C
- ✓ IP 66, Type 4X
- ✓ Gasket and studs pre-installed
- ✓ Cooling capacities from 30 W to 200 W



## CORROSION RESISTANT HOUSING

Stainless steel 304 (V2A) or 316 (V4A)



## AMBIENT FAN

By default IP 68

## SEPARATE CONNECTION FOR FAN/ PELTIER ELEMENTS





TG 3152

## MAIN FEATURES

- Wall mounted or recessed
- Cooling capacities: from 30 W to 200 W
- Suitable for Indoor and Outdoor applications
- Type 4X rated
- Ingress protection rating of IP 66
- Virtually maintenance free
- Can be installed in various positions <sup>1)</sup>

Model	TG 3030	TG 3035	TG 3050	TG 3075	TG 3102	TG 3155	TG 3152	TG 3200
Order number recessed	3030303	3035303	3050303	3075303	3102303	3155303	3152303	3200303
Order number with frame	3030305	3035305	3050305	3075305	3102305	3155305	3152305	3200305
Cooling capacity L35L35	30 W		50 W	75 W	100 W	125 W	150 W	200 W
Operating temperature range	-20°C - 70°C							
Ambient / cabinet air flow	39 / 20 m³/h	39 / 20 m³/h	64 / 23 m³/h	116 / 58 m³/h	128 / 46 m³/h	182 / 58 m³/h	120 / 60 m³/h	120 / 120 m³/h
Mounting	Recessed / wall mounted (with frame)							
Dimensions H x W x D (mm)	110x154x132	110x154x129	200x154x138	250x203x160	200x305x138	306x203x160	400x180x170	
Dimensions H x W x D with frame	212x158x137	212x158x132	302x158x141	350x217x157	302x306x141	406x217x163	500x188x172	
Housing material	Stainless steel 304 (V2A)							
Weight (recessed / with frame)	1.8 / 2.6 kg		3.3 kg / 3.9 kg	5.2 / 6 kg	5.9 kg / 7.4 kg	6.7 / 7 kg	9 kg / 12.7 kg	10 kg / 13.7 kg
<b>ELECTRICAL DATA</b>								
Voltage / Frequency	12 V DC	24 V DC	24 V DC	24 V DC	24 V DC	24 V DC	24 V DC	24 V DC
Current L35L35	2.8 A	2 A	2.4 A	4.6 A	4.8 A	7.5 A	6.3 A	9.4 A
Starting current	4.3 A	4 A	3.7 A	6.9 A	7.4 A	11.3 A	11 A	17.1 A
Max. current	2.9 A	2.2 A	2.5 A	5.3 A	4.9 A	8.6 A	7.5 A	13.5 A
Nominal power L35L35	34 W	50 W	58 W	110 W	124 W	180 W	170 W	226 W
Max. power	35 W	52 W	60 W	127 W	118 W	207 W	180 W	324 W
Fuse rating	5 A (T)	5 A (T)	4 A (T)	8 A (T)	8 A (T)	12 A (T)	10 A (T)	16 A (T)
Connection	Terminal block							
Ingress protection	IP 66. Type 4X							
Certification	CE. cURus							

<sup>1)</sup> Depending on the mounting situation the condensation management may need to be considered and possibly adjusted. Not suitable for roof mounting.

