

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 FAN/ PELTIER ELEMENTS CONNECTIONS





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 ¹⁾

Model	TG 3030	TG 3035	TG 3050	TG 3075	TG 3102	TG 3152	TG 3200
Order number recessed	3030303	3035303	3050303	3075303	3102303	3152303	3200303
Order number with frame	3030305	3035305	3050305	3075305	3102305	3152305	3200305
Cooling capacity L35L35	30 W		50 W	75 W	100 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	120 / 60 m³/h	120 / 120 m³/h
Mounting	Recessed / wall mounted (with frame)						
Dimensions H x W x D (mm)	110 x 154 x 125	110 x 154 x 129	206 x 154 x 135	250 x 203 x 160	200 x 304 x 138	400 x 180 x 171	
Dimensions H x W x D with frame (mm)	212 x 158 x 132		302 x 158 x 137	350 x 217 x 157	302 x 306 x 140	500 x 188 x 174	
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	9 kg / 12.7 kg	10 kg / 13.7 kg
ELECTRICAL DATA							
Voltage / Frequency	12 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	6.3 A	9.4 A
Starting current	4.3 A	4 A	3.7 A	6.9 A	7.4 A	11 A	17.1 A
Max. current	2.9 A	2.2 A	2.5 A	5.3 A	4.9 A	7.5 A	13.5 A
Nominal power L35L35	34 W	50 W	58 W	110 W	124 W	170 W	226 W
Max. power	35 W	52 W	60 W	127 W	118 W	180 W	324 W
Fuse rating	5 A (T)	5 A (T)	4 A (T)	8 A (T)	8 A (T)	10 A (T)	16 A (T)
Connection	Terminal block						
Ingress IP protection	IP 66. Type 4X						
Certification	CE. cURus						

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

