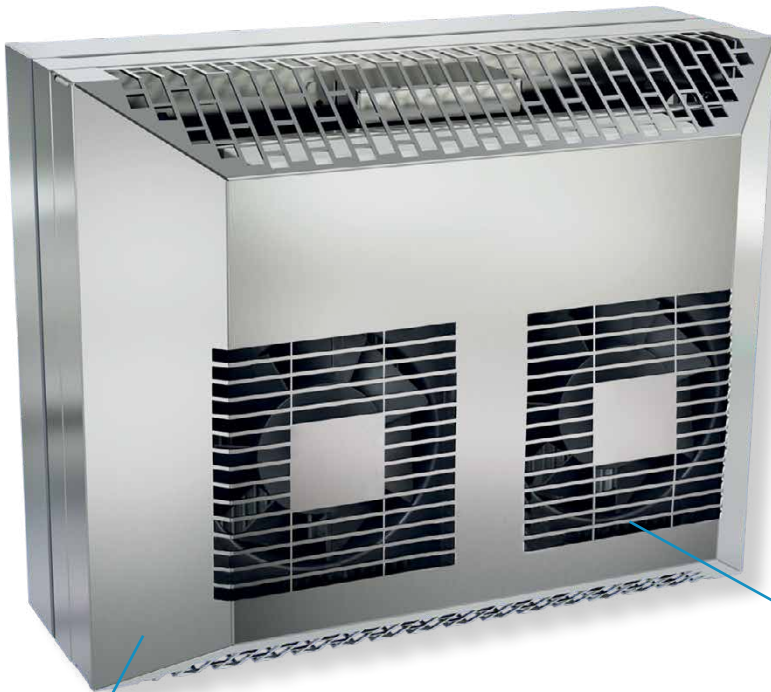


SOLITHERM PELTIER

Enclosure cooling without refrigerant



- ✓ 120 V or 230 V
- ✓ -20°C - 70°C
- ✓ IP 66, Type 4X
- ✓ Cooling capacities from 100 W - 800 W

AMBIENT FAN

By default IP 68

CORROSION RESISTANT HOUSING

Stainless steel 304 (V2A) or 316 (V4A)



DIGITAL CONTROLLER

To adjust temperature and alarm settings.
Mounted towards the enclosure side.



MAIN FEATURES

- Wall mounted or recessed
- Cooling capacities: from 100 W to 800 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⁾

TG 6405

Model	TG 6105		TG 6155		TG 6205		TG 6405		TG 6805	
Order number recessed	6105323	6105313	6155323	6155313	6205323	6205313	6405323	6405313	6805323	6805313
Order number with frame	6105325	6105315	6155325	6155315	6205325	6205315	6405325	6405315	6805325	6805315
Cooling capacity L35L35	100 W		150 W		200 W		400 W		800 W	
Operating temperature range	-20°C - 70°C									
Setting range	20°C - 50°C (cooling)									
Ambient / cabinet air flow	128 / 46 m³/h		120 / 60 m³/h		120 / 120 m³/h		240 / 240 m³/h		480 / 480 m³/h	
Mounting	Recessed / Wall mounted (with frame)									
Dimensions H x W x D recessed (mm)	281 x 353 x 175 (107+68)		500 x 333 x 181 (113+68)				600 x 433 x 199 (133+66))		975 x 517 x 202 (134+68)	
Dimensions H x W x D frame (mm)	281 x 353 x 175		500 x 333 x 187				600 x 433 x 203		975 x 517 x 205	
Housing material	Stainless steel 304 (V2A)									
Weight (recessed / with frame)	9.4 kg / 11 kg		16.2 / 19 kg		17.2 / 20 kg		34 / 37 kg		66 / 70 kg	
ELECTRICAL DATA										
Voltage / Frequency	230 V ~ 50/60 Hz	120 V ~ 60 Hz	230 V ~ 50/60 Hz	120 V ~ 60 Hz	230 V ~ 50/60 Hz	120 V ~ 60 Hz	230 V ~ 50/60 Hz	120 V ~ 60 Hz	230 V ~ 50/60 Hz	120 V ~ 60 Hz
Current L35L35	0,5 A	1,0 A	0,7 A	1,4 A	1,1 A	2,1 A	2,1 A	4,1 A	4,3 A	8,2 A
Starting current	0,8 A	1,6 A	1,1 A	2,1 A	1,7 A	3,2 A	3,4 A	6,5 A	8,0 A	14 A
Max. current	0,6 A	1,2 A	0,8 A	1,5 A	1,2 A	2,2 A	2,3 A	4,5 A	4,7 A	9,0 A
Nominal power L35L35	125 W		170 W		250 W		490 W		980 W	
Max. power	139 W		180 W		270 W		537 W		1078 W	
Fuse rating	1 A (T)	2 A (T)	2 A (T)	3 A (T)	3 A (T)	4 A (T)	4 A (T)	7 A (T)	7 A (T)	13 A (T)
Connection	8 - pole connector									
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.

