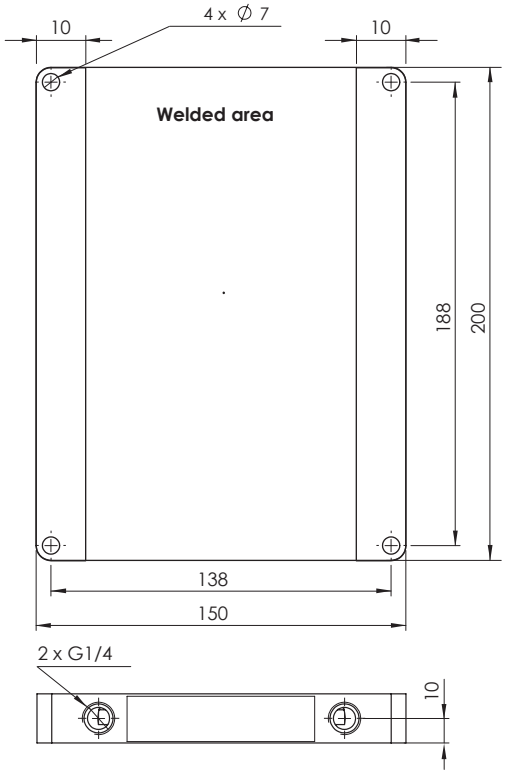
FSW
Cold plate

This cold plate is used for cooling of single IGBT 190 x 140

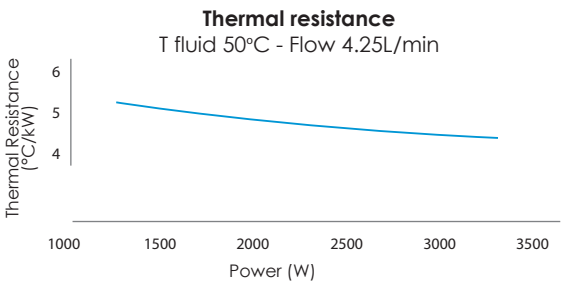
Aerospace
& Avionics
Industry
Medical
Naval
Railway

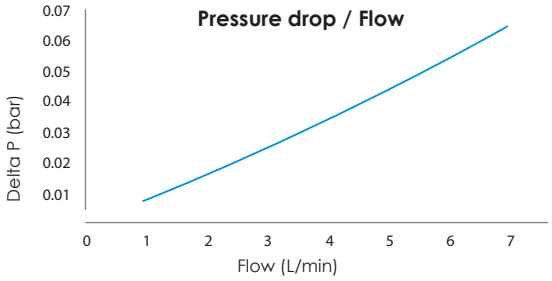




Power
1 to 3.5kW

Thermal
resistance
5°C/kW





Type	Cold plate
Power	1kW to 3.5kW
Thermal performance/Thermal resistance	5°C/kW at Twater=50°C
Hydraulics	Glycoled water, 1 to 7L/min
Dimensions (mm)	200 x 150 x 20
Working temperature	-40°C to +50°C
Material	Aluminum
Specificities	Assembled by FSW

Base, cover and fins are assembled by FSW (Friction Stir Welding).
Threads and holes dimensions and positions can be adapted in the area available for customization.

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