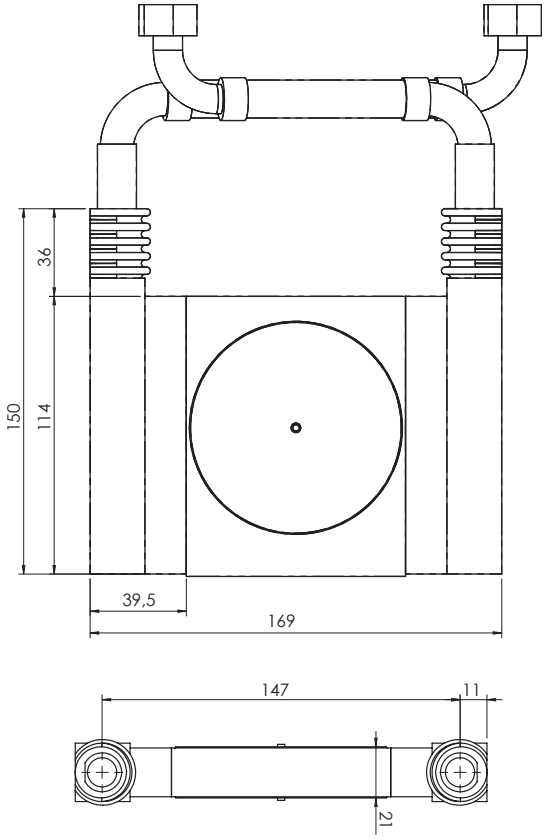
Insulated Cold Plate PF01

This cold plate is used for cooling of GTOs in press pack assembly, used in converters

Aerospace & Avionics
Industry
Medical
Naval
Railway





Power
2kW

Thermal resistance
15°C/kW

Type	Cold plate
Power	2kW
Thermal performance/Thermal resistance	15°C/kW at Twater=60°C
Hydraulics	Glycoled water, 6L/min, Dp < 1.2bars
Dimensions (mm)	Approx 170 x 235 x 20
Working temperature	-40°C to +80°C
Material	Copper / ceramics
Specificities	Electrical insulation qualified up to 9.5kV

PF01 provides exceptionally high thermal performance for its small size.
Components can be placed on either side of the block, in press-pack configuration.
The plate is electrically insulated.

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