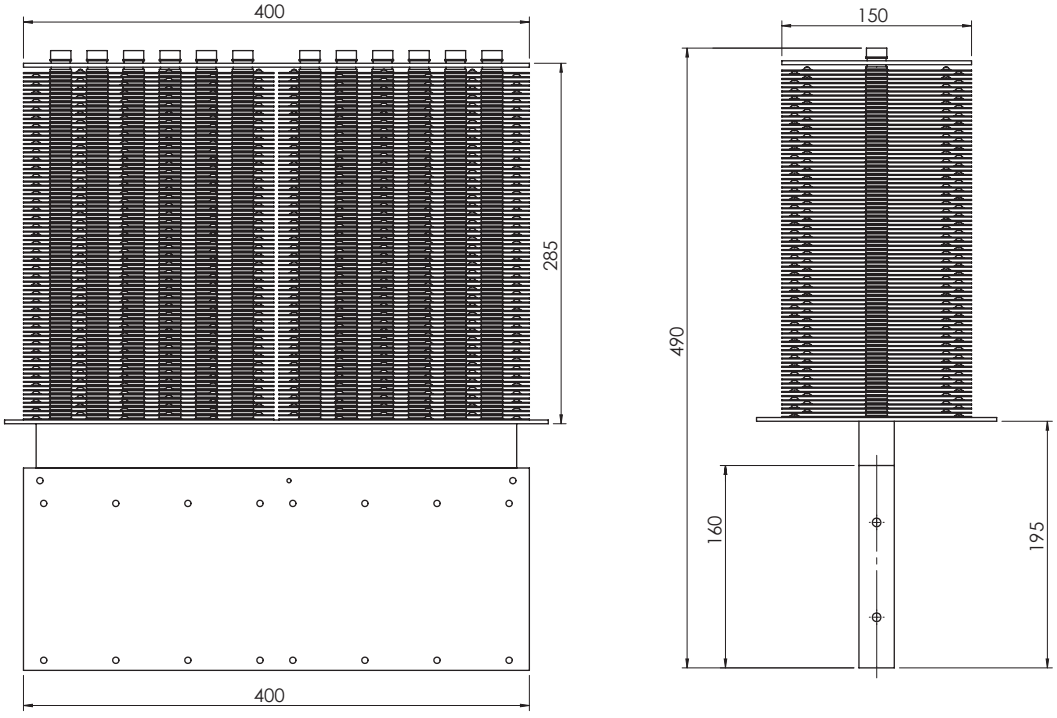
Insulated heat pipes system Onix3000

This electrically insulated heat pipes system is used for cooling of semiconductors

Aerospace & Avionics
Industry
Medical
Naval
Railway





Power
3.6kW

Thermal resistance
20°C/kW

Type	Heat pipes system
Power	3.6kW
Thermal performance/Thermal resistance	<20°C/kW at Tair=20°C
Aeraulics	Air speed 6m/s
Dimensions (mm)	400 x 150 x 490
Working temperature	-25°C to +50°C
Material	Copper / aluminum / ceramic
Specificities	Electrical insulation qualified up to 3kV

Used in traction applications, this heat pipes system can be used to cool IGBT installed on both sides of the block.
The system is electrically insulated between the evaporator block and the tubes.

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