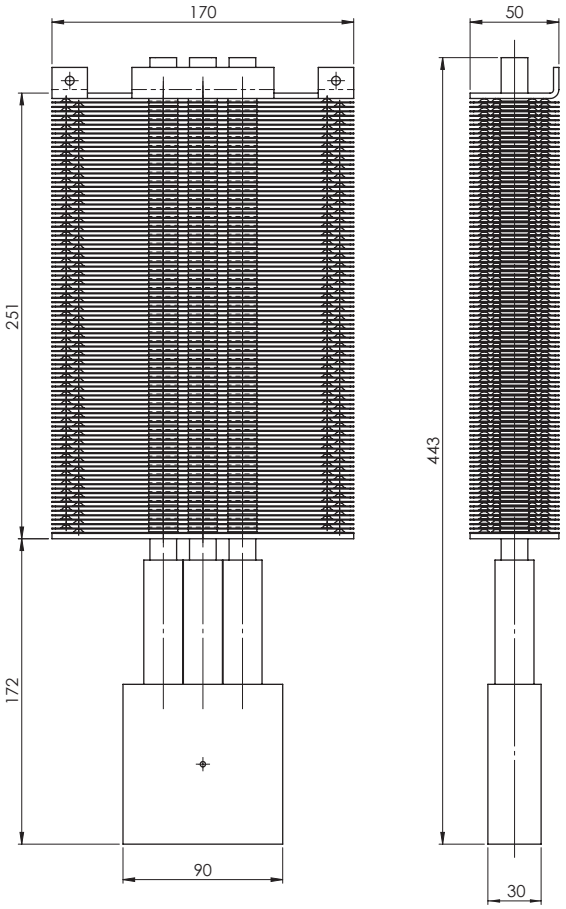
Insulated heat pipes system Meije

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

Aerospace & Avionics
Industry
Medical
Naval
Railway





Power
500W

Thermal resistance
90°C/kW

Type	Heat pipes system
Power	500W
Thermal performance/Thermal resistance	<90°C/kW at Tair=20°C
Aeraulics	Air speed 5m/s
Dimensions (mm)	170 x 50 x 443
Working temperature	-25°C to +45°C
Material	Copper / aluminum / ceramic
Specificities	Electrical insulation qualified up to 6kV

With the Meije heat pipe system, components can be placed on both sides of the block in press-pack configuration.

The system is electrically insulated between the evaporator block and the tubes.

Cooling is provided by forced air circulating perpendicularly to the largest face of the condenser.

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