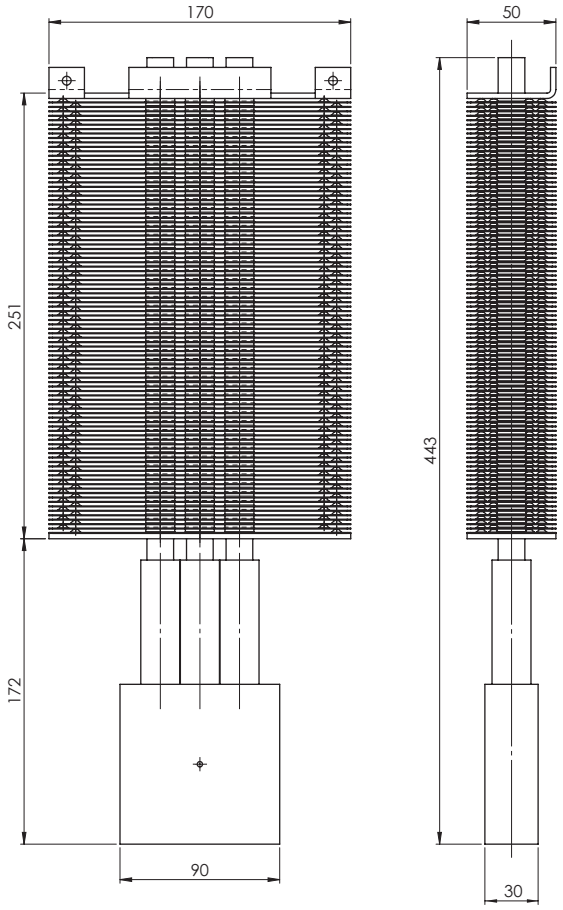
Insulated Heat Pipes system Dibona

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

Aerospace & Avionics
Industry
Medical
Naval
Railway





Power
700W

Thermal resistance
75°C/kW

Type	Heat pipes system
Power	700W
Thermal performance/Thermal resistance	< 75°C/kW at Tair=20°C
Aeraulics	Air speed 4m/s
Dimensions (mm)	170 x 50 x 443
Working temperature	-25°C to +50°C
Material	Copper / aluminum / ceramics
Specificities	Electrical insulation qualified up to 3kV

With the Dibona 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.

Atherm-FRANCE
www.atherm.com
commercial@atherm.net

ATHERM

Your thermal solutions partner