Medical
Cold Plate PF47

This cold plate is used for thermalization of electronic cards in 3D X-Ray detectors in real-time imaging devices

Aerospace & Avionics
Industry
Medical
Naval
Railway

Power
60W

Thermal resistance
0.7°C/W



Type	Cold plate
Power	60W
Thermal performance/Thermal resistance	0.7°C/W
Hydraulics	Glycoled water, 0.6L/min, Dp < 2bars
Dimensions (mm)	450 x 320 x 4.5
Working temperature	0°C to +40°C
Material	Stainless steel
Specificities	Highly resistant to corrosion, homogeneity +/- 1°C

Perfect tightness and resistance to corosion are mandatory for patient safety, to avoid problems with leaking close to electronic components.

This very thin cold plate encased in a large single plate spreads the heat to maintain a homogenous temperature compatible with high-resolution and distortion-free images.

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

ATHERM

Your thermal solutions partner