

Medical Cold Plate PF48

Application

This medical cold plate PF48 cools digital detectors integrated into dynamic imaging devices.

Main Characteristics

This very thin water cooling system maintains a homogeneous temperature allowing a uniform high resolution and distortion –free image. It is composed of 2 plates linked to each other. A perfect tightness is mandatory for patient safety, avoiding leaking problems closed to electronic components.

- Power: 45 W split into 30W dissipated by main cooling plate, 15W by secondary plate
- Rth: 0.76° C/KW
- Flow rate: 1.2 l/m
- Pressure drop : 2 bar
- Thickness: 4.5 mm

