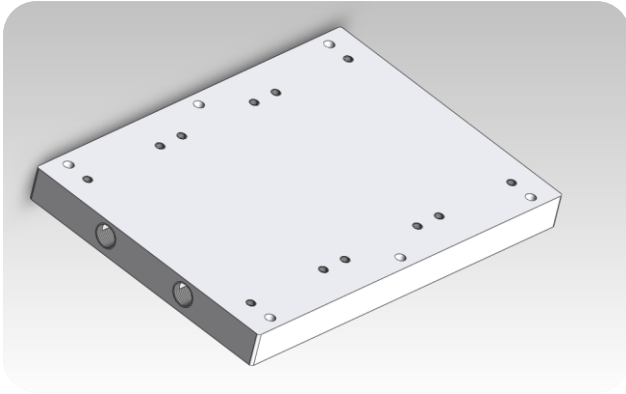




PRIATHERM
One Step Ahead in Cooling

STANDARD LIQUID COLD PLATE PT Zed 1521



- ✓ **compact** (150 x 210 x 18.5 mm)
- ✓ **light** (1.35 kg)
- ✓ **efficient** ($R_{th} < 10 \text{ }^{\circ}\text{C/kW}$ @ 5 l/min)
- ✓ **safe and reliable** Leak free (100% tested @ 10 bar)

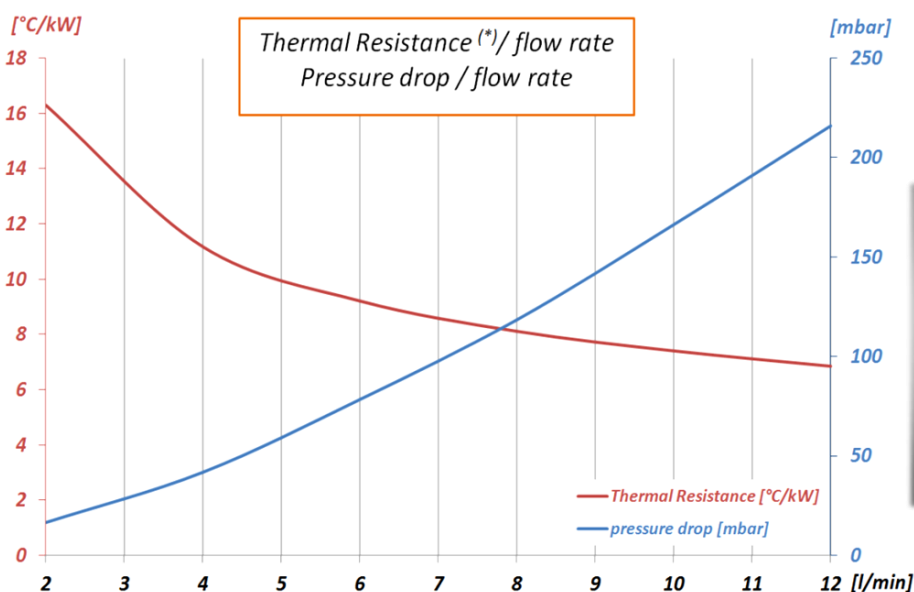
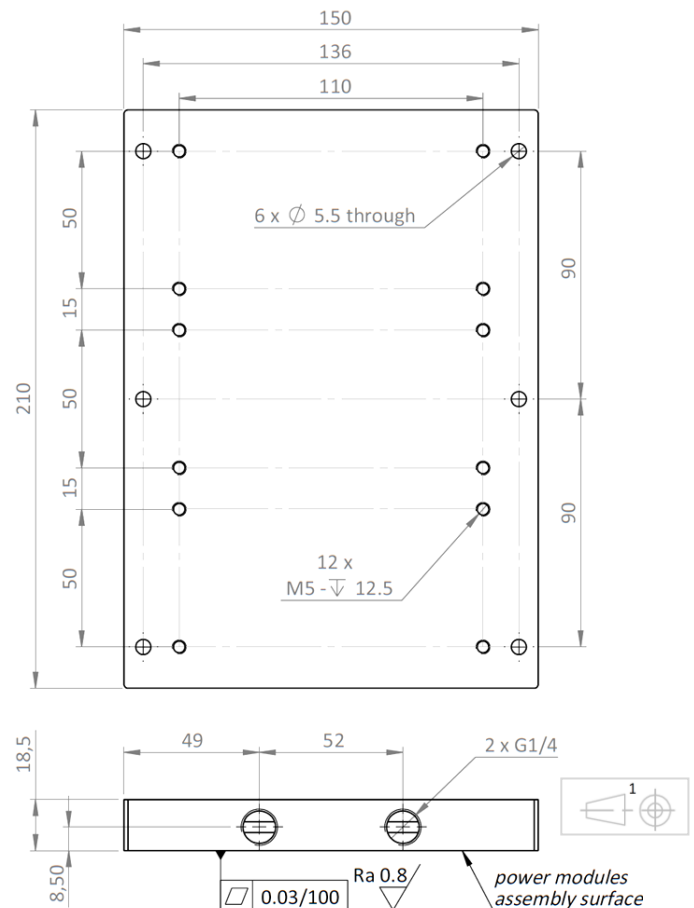
Materials: Aluminum alloy Al EN AW 6060 +
turbulators inside

Cooling circuit 100% sealed by brazing under
controlled atmosphere

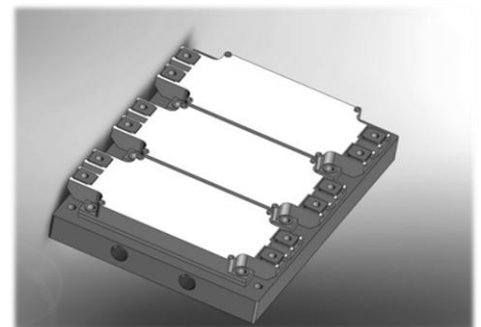
Very uniform temperature distribution under
power modules

Compatible Power Module Packages:

- ✓ MITSUBISHI IGBTMOD™ A & NX Series
- ✓ INFINEON EconoDUAL™ 3
- ✓ SEMIKRON SEMiX® 3
- ✓ FUJI 122 x 62mm Package



Suitable for any high power
semiconductors application



(*) Thermal Resistance: max T_{LCP} surface to $T_{fluid IN}$ (Water + Ethylene Glycol 50%vol. @40°C)

Please contact Priatherm
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for any technical support