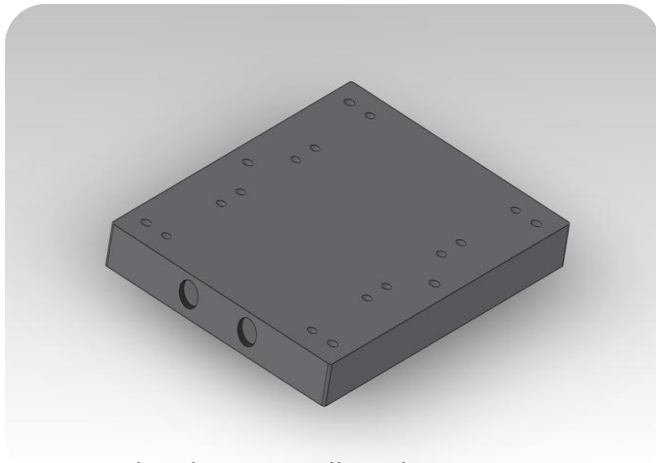




PRIATHERM
One Step Ahead in Cooling

STANDARD LIQUID COLD PLATE PT Zed 1421

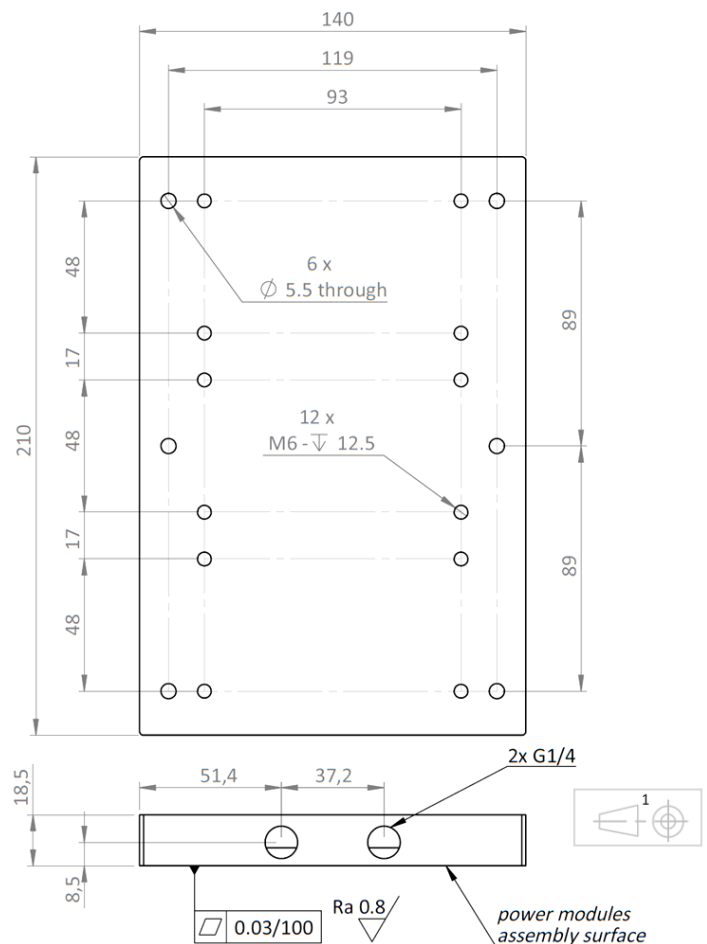


Materials: Aluminum alloy Al EN AW 6060 +
turbulators inside

Cooling circuit 100% sealed by brazing under
controlled atmosphere

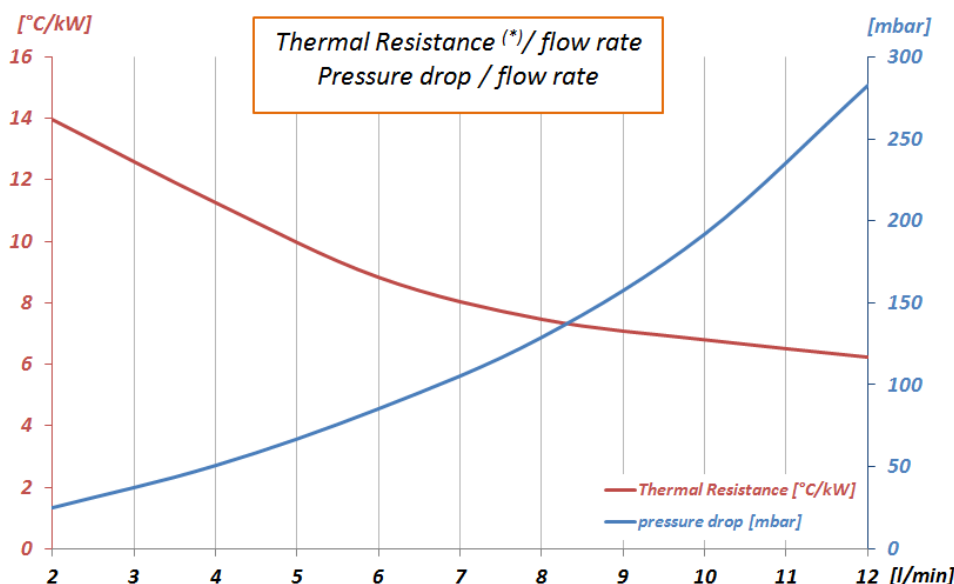
Very uniform temperature distribution under
power modules

- ✓ **compact** (140 x 210 x 18.5 mm)
- ✓ **light** (1.3 kg)
- ✓ **efficient** ($R_{th} = 10\text{ }^{\circ}\text{C/kW}$ @ 5 l/min)
- ✓ **safe and reliable** Leak free (100% tested @ 10 bar)



Compatible Power Module Packages:

- ✓ MITSUBISHI 62mm Package
- ✓ INFINEON 62mm Package
- ✓ SEMIKRON SEMiTRANS[®] CaseD56
- ✓ FUJI Semiconductor M127;M234;M235
- ✓ MICROSEMI SP6, D3 and D4 Packages



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
info@priatherm.com
for any technical support