www.koolance.com

Specifications Sheet

Generated: 2026-11-17

P/N: CPU-330

CPU-330 Water Block (AMD/Intel Processor)

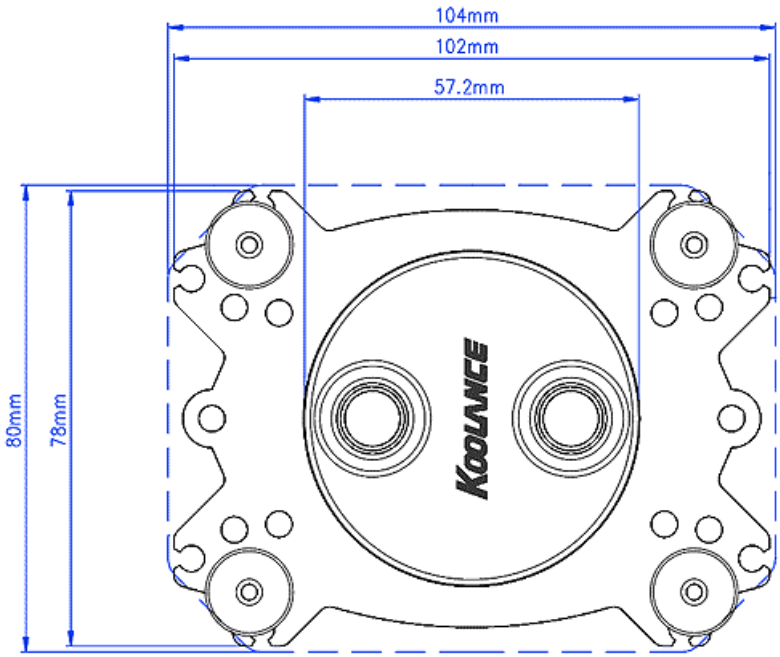


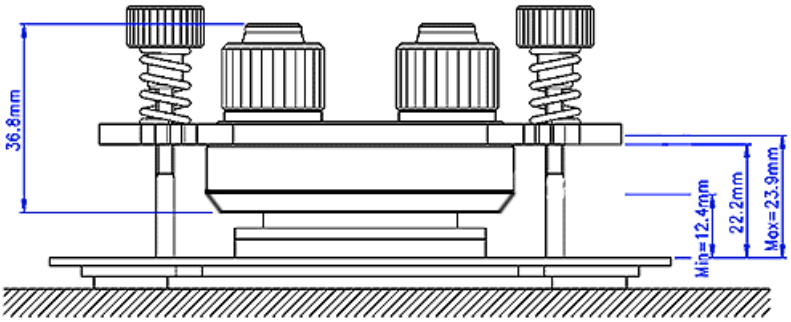
The rugged Koolance CPU-330 provides ultra low temperatures in single or multi-core configurations using a patented Koolance design. Please select the desired fitting type for this base model (it does not include fittings).

A back plate maximizes heat transfer with precision contact. The CPU-330 also features a universal mounting adapter and standard G 1/4 BSPP threading in 1/4in (6mm), 3/8in (10mm), and 1/2in (13mm) ID diameters. It supports most boards using the following processors:

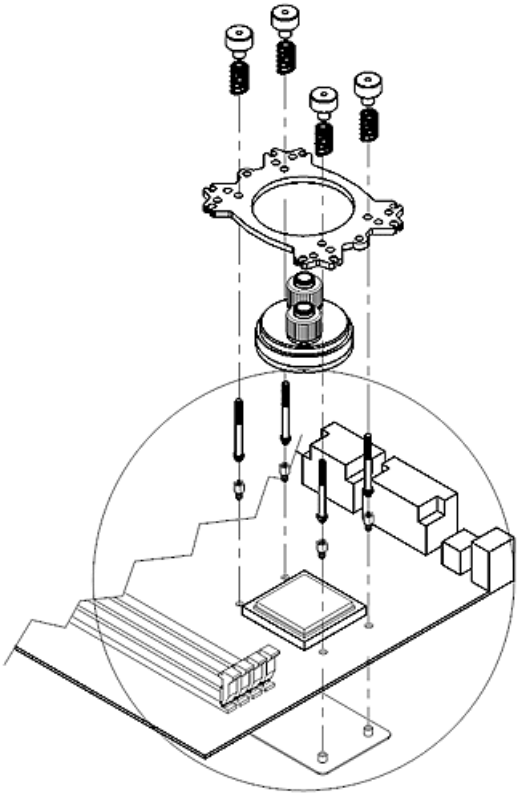
- AMD AM2 + 939/940/754 processors (64, Opteron, X2, FX, Sempron)
- AMD "F" 1207 (Quad, Opteron, X2, FX)
- AMD "A" 462 (XP, Duron)
- Intel LGA775 (Quad, Core 2 Duo, Core Duo, Extreme, Pentium)
- Intel 478 (Pentium 4, D, EE, M, Celeron)
- Intel Xeon (603, 604, LGA771)

General	
Weight	1.25 lb (0.57 kg)
Wetted Materials	Gold-Plated Copper, Nickel-Plated Brass or Aluminum

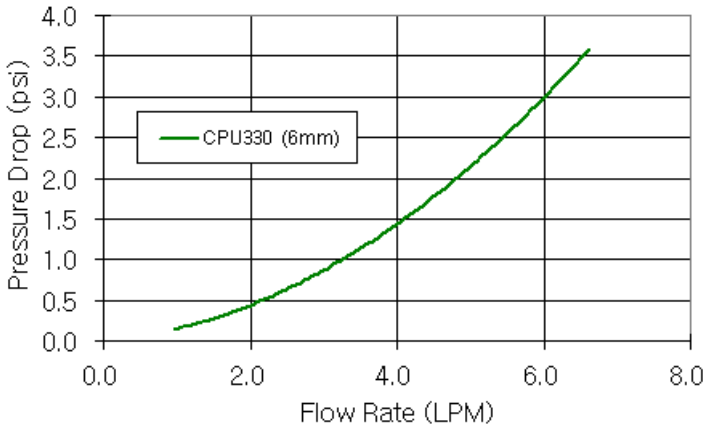



36.8mm
Min=12.4mm
22.2mm
Max=23.9mm

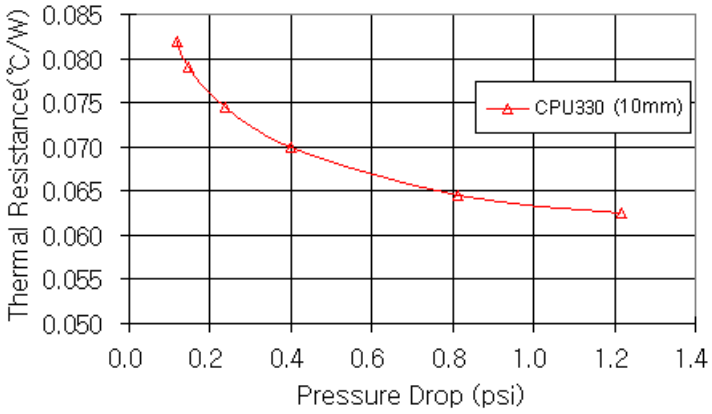




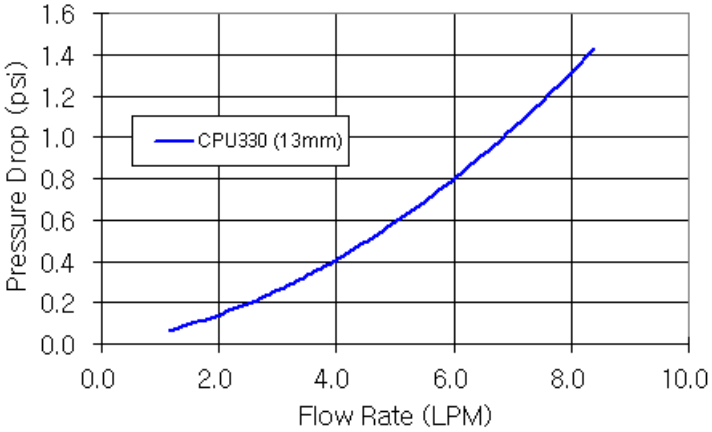
Pressure Drop vs. Flow Rate



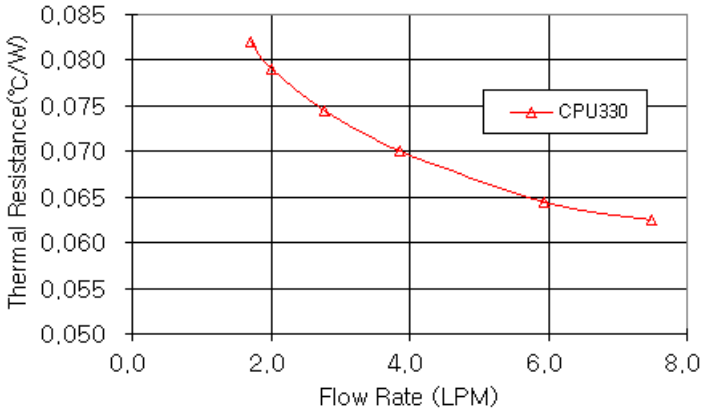
Thermal Resistance vs. Pressure Drop

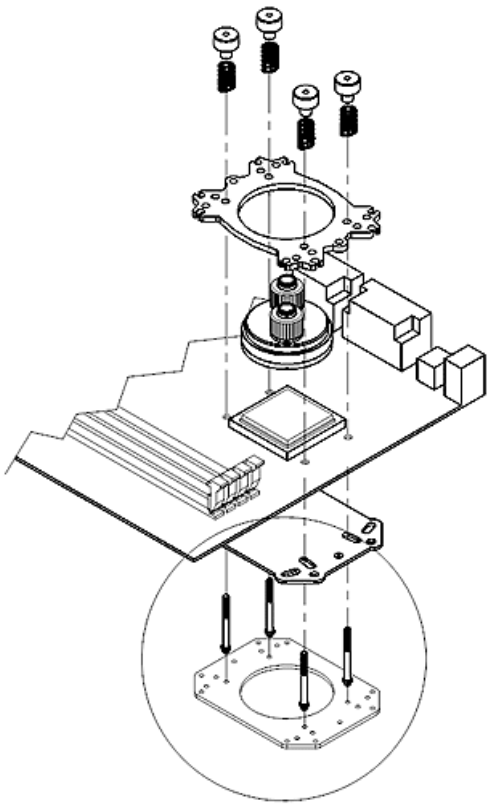


Pressure Drop vs. Flow Rate

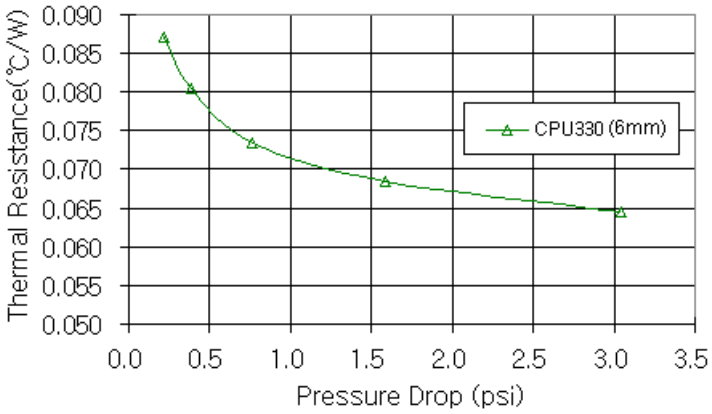


Thermal Resistance vs. Flow Rate

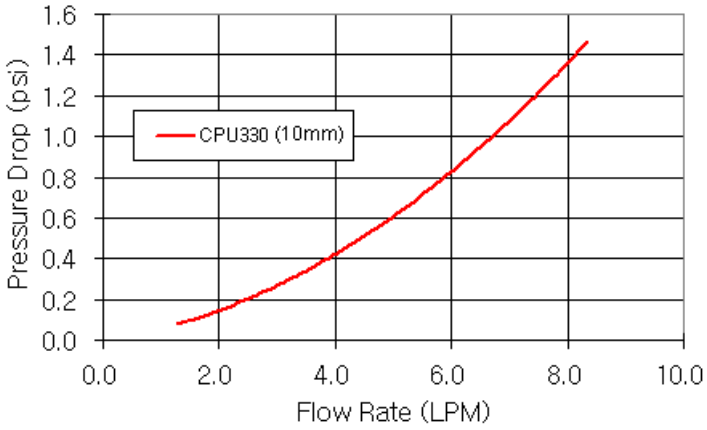


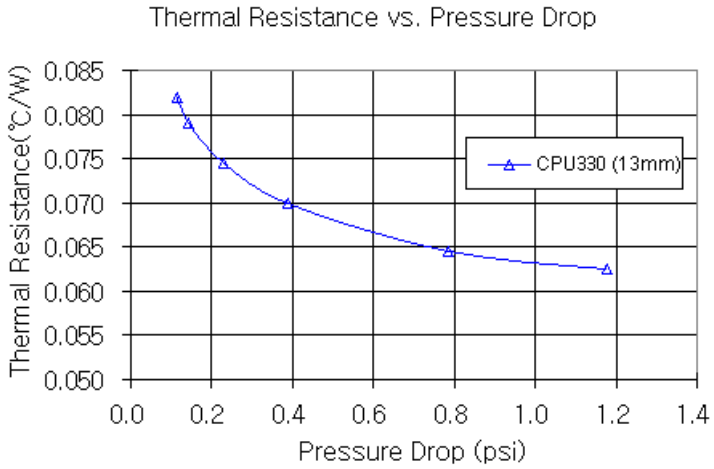


Thermal Resistance vs. Pressure Drop



Pressure Drop vs. Flow Rate




Thermal Resistance vs. Pressure Drop
Thermal Resistance(℃/W)
0.085
0.080
0.075
0.070
0.065
0.060
0.055
0.050
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
Pressure Drop (psi)
CPU330 (13mm)