P/N: CPU-350AC

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Specifications Sheet

Generated: 2026-11-10

CPU-350AC Water Block (AMD/Intel Processor)



The high pressure CPU-350 is designed for loops dedicated to obtaining the lowest possible processor temperatures. It performs best in systems with a strong pump and few water blocks. Materials include a high-density solid copper cold plate, anti-corrosive nickel plating, and a transparent acrylic (model CPU-350AC) or opaque acetal (model CPU-350AT) top.

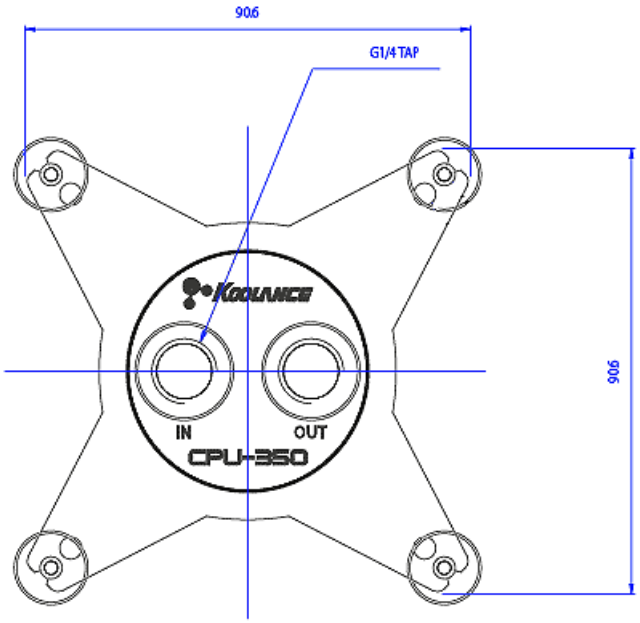
A steel universal bracket maximizes heat transfer with precision contact. The CPU-350 has standard G 1/4 BSPP threading for any Koolance fitting diameter. Please select the desired fitting type for this base model (it does not include fittings). Two types of rear insulating pads are included. The CPU-350 is not permanently sealed and can be opened.

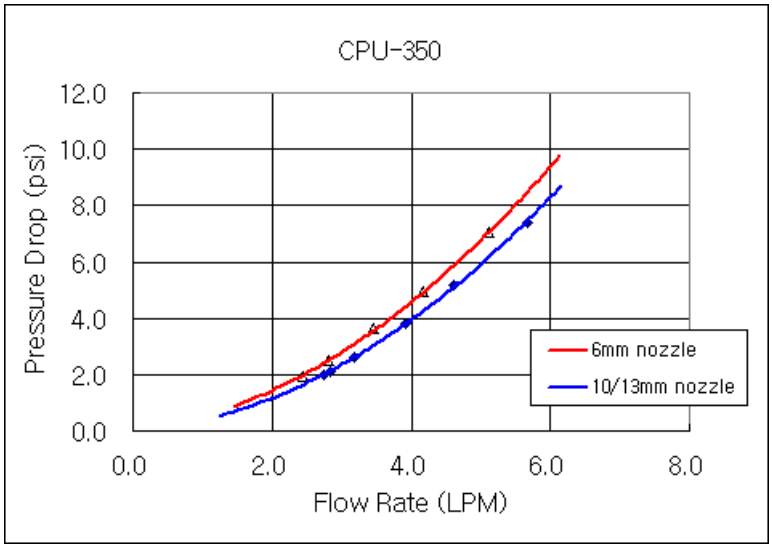
The CPU-350 supports most boards using the following processors:

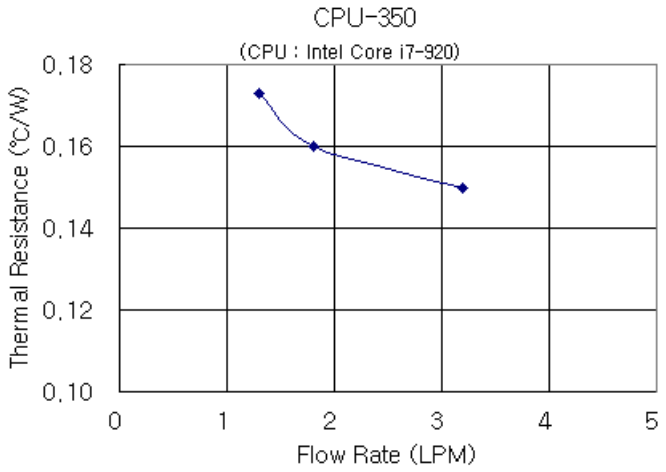
- AMD AM2, AM2+, AM3, and 939/940/754 processors (64, Opteron, X2, FX, Sempron)
- AMD "F" 1207 (Quad, Opteron, X2, FX)
- Intel LGA 1366 (Core i7)
- Intel LGA 775 (Quad, Core 2 Duo, Core Duo, Extreme, Pentium)
- *Intel LGA 1156 (Core i5/i7) with separate BKT-CP025K
- Intel Xeon (603, 604, LGA771)

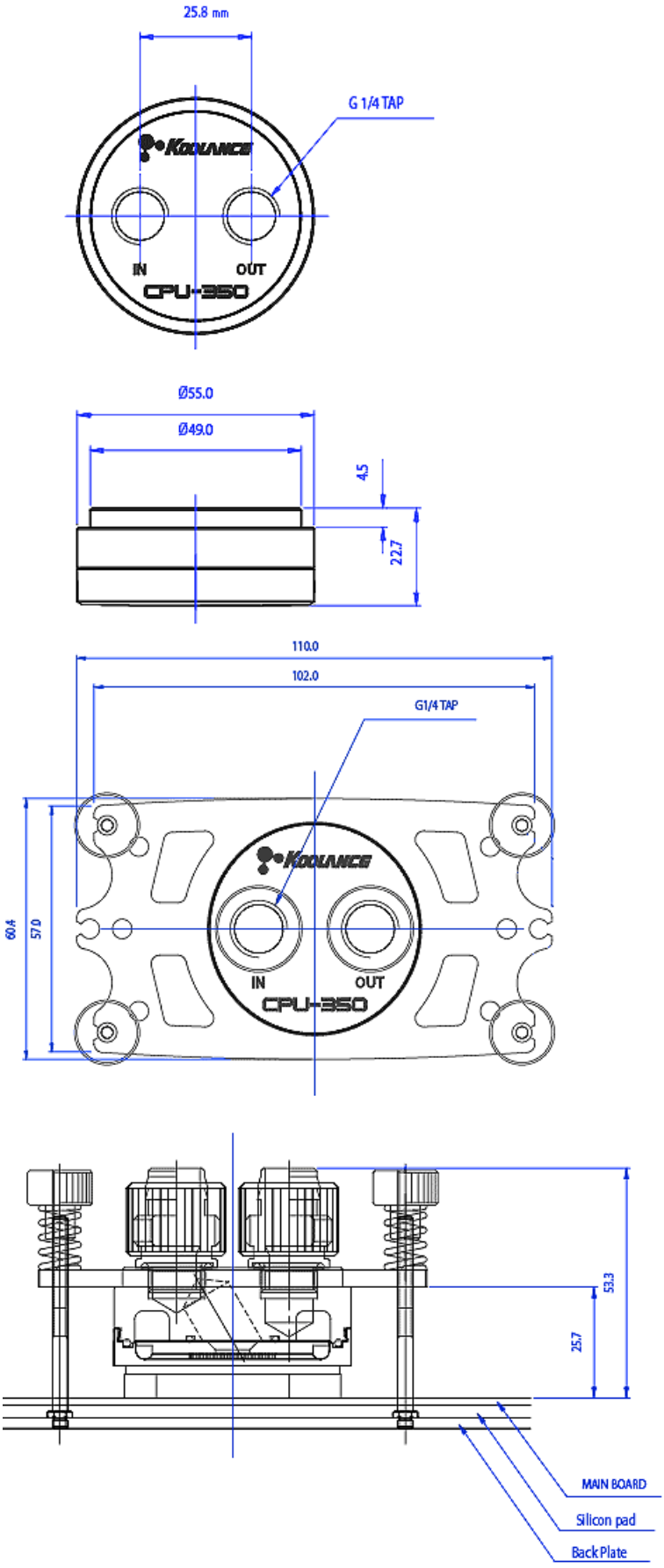
For best temperature results with the CPU-350, please see the Koolance Optimization Sheet.

General	
Weight	1.25 lb (0.57 kg)
Wetted Materials	Nickel-Plated Copper, Nickel-Plated Brass, PMMA Acrylic, Silicone


906
G1/4 TAP
906
IN
OUT
CPU-350


CPU-350
Pressure Drop (psi)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
0.0
2.0
4.0
6.0
8.0
Flow Rate (LPM)
6mm nozzle
10/13mm nozzle


CPU-350
(CPU : Intel Core i7-920)
Thermal Resistance (℃/W)
0.18
0.16
0.14
0.12
0.10
0
1
2
3
4
5
Flow Rate (LPM)


25.8 mm
G 1/4 TAP
IN
OUT
CPU-350
Ø55.0
Ø49.0
4.5
22.7
110.0
102.0
G1/4 TAP
60.4
57.0
IN
OUT
CPU-350
53.3
25.7
MAIN BOARD
Silicon pad
Back Plate