www.koolance.com

Specifications Sheet

Generated: 2026-11-19

P/N: CPU-300-H06

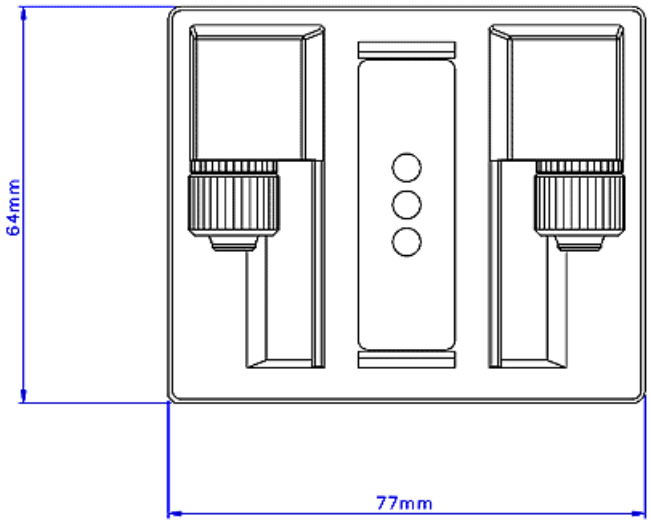
CPU-300-H06 Water Block (AMD/Intel Processors) [06mm, 1/4in ID]



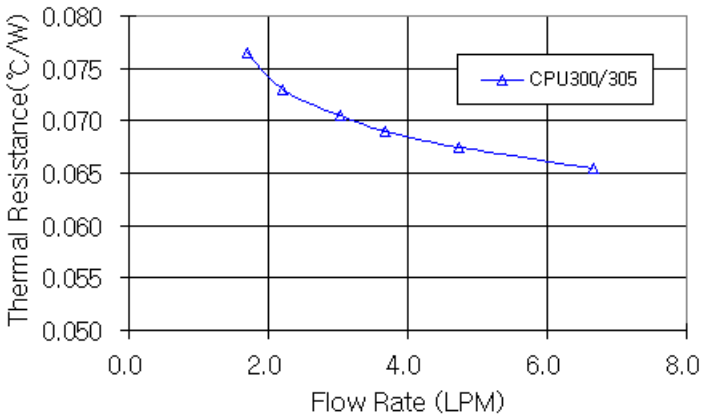
New technology has allowed Koolance to advance its patented design even further, now for heat sources of up to 300W! The CPU-300 uses a high density gold-plated copper cold plate with a cover of heavy engineering resin.

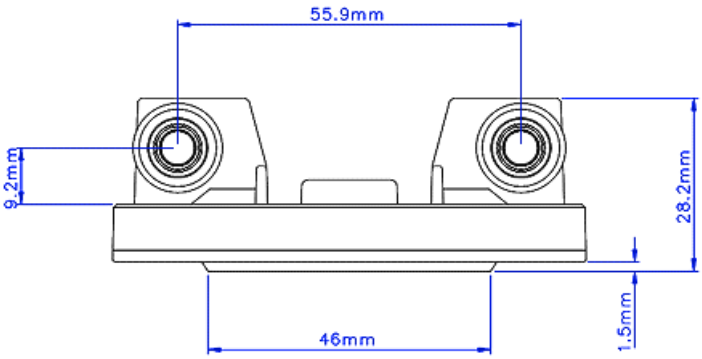
The IPC 1U rack-compatible CPU-300-H06 natively supports processors with Intel socket 478, AMD socket 462/A, and Intel socket 370. With separate adapters, it can also support AMD AM2/AM2+/AM3, AMD 939/940/754, Intel LGA-775, and Intel 603/604. The CPU-300 has threaded compression fittings for easy assembly.

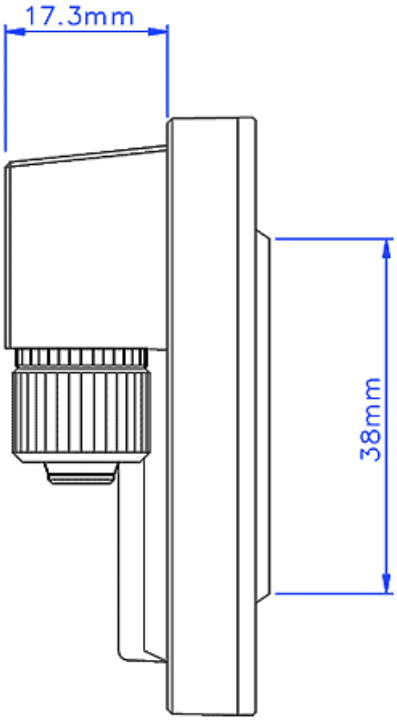
General	
Weight	1.00 lb (0.45 kg)

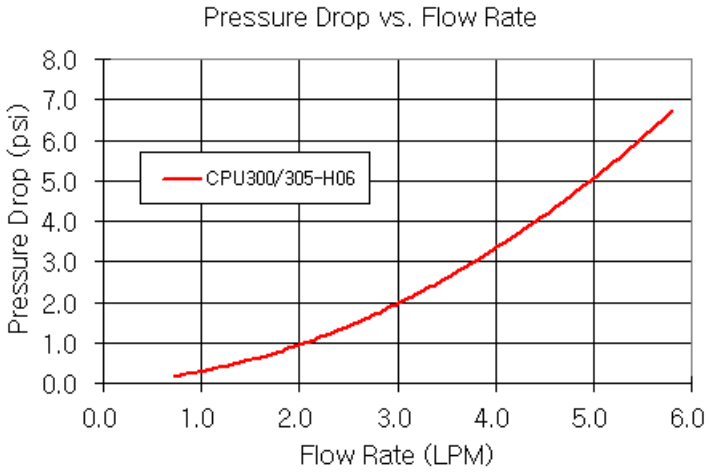


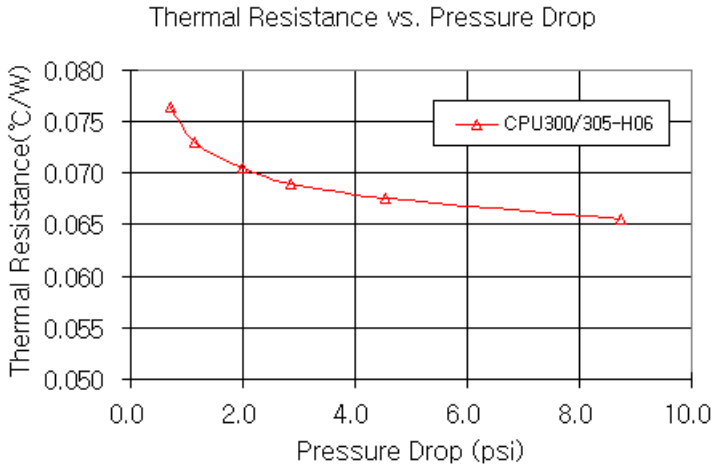
Thermal Resistance vs. Flow Rate




55.9mm
9.2mm
28.2mm
1.5mm
46mm


17.3mm
38mm


Pressure Drop vs. Flow Rate
Pressure Drop (psi)
8.0
7.0
6.0
5.0
4.0
3.0
2.0
1.0
0.0
CPU300/305-H06
0.0
1.0
2.0
3.0
4.0
5.0
6.0
Flow Rate (LPM)


Thermal Resistance vs. Pressure Drop
Thermal Resistance(℃/W)
0.080
0.075
0.070
0.065
0.060
0.055
0.050
0.0
2.0
4.0
6.0
8.0
10.0
Pressure Drop (psi)
CPU300/305-H06