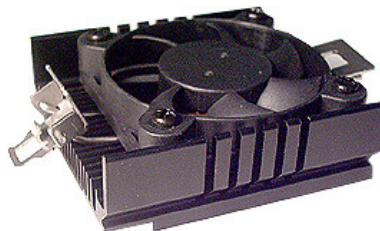




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Low Profile(20mm) - Active Cooler
Socket 7 & Socket 370

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Features

The KE-102-A heat sink provides an excellent cooling solution for microprocessors. The fan's low profile design compliments this heat sink allowing it to be compact and small enough to be compatible with 1 Unit racks.

The KE-102-A has been designed with bottom rails which help reduce shock and vibration that could occur during shipment. The heat sink is mounted with a simple spring clip device which is designed to absorb and withstand movement during shock, vibration, and drop testing.

The spring mount clip incorporates a smaller rocker head compared to other designs, which limits interference with adjacent components. ▲

Thermal Characteristics

Thermal Resistance, Plate to Ambient: 0.55°C/W ▲

Heat Sink

| | |
|-----------------------|-----------------------------------|
| Alloy | Extrusion 6063 T5 Aluminum |
| Pedestal Size (L x W) | 1.97" x 2.06" (50.0 mm x 52.3 mm) |
| Pedestal Flatness | 3/1000 per linear inch |
| Mechanical Mounting | Wire Spring Clip ▲ |

Integrated Fan

| | |
|----------------|--------------------------|
| Cofan Model: | F-510H12B |
| Size (LxWxH): | 50.0mm x 50.0mm x 10.0mm |
| Air Flow: | 12.07 CFM at 5000 RPM |
| Air Pressure: | 3.58 mmH2O |
| Acoustic Noise | 28.5 dB |
| Input Power: | 12 VDC, max. 0.14A |
| MTBF: | 100,000 hrs. at 25° C ▲ |

PDF Document



Download Specifications ▲

Miscellaneous

Overall Dimensions with Fan
(LxWxH):

2.35" x 2.20" x 0.73" (60.0 mm x 56.4mm
x 19.2mm)

Weight:

68 grams (0.14 lbs)



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