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CPU Cooler For Intel P4 Socket 775
Processors 520, 530, 540, and 560

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Features

- Advanced Copper Insertion Technology for Maximum Thermal Conductivity
- Meets All Intel Specifications
- 2 ball Bearing Fan
- Optimized Fan Blade Design for Lowest Noise and Highest CFM
- Clip Secures Directly to Bottom of Heat Sink for Improved Stability and Lower Cost
- Contact Between Copper and Aluminum Utilizes an Interference fit of .0002" or Less to Ensure 100% Contact and the Highest Thermal Conduction
- Surface Finish of Copper Face to be Machined to 32 Microinch to Ensure 100% Contact Between CPU and Heat Sink
- Competitively Priced
- Stocked Locally in Fremont, CA
- Call for High Volume Pricing



Thermal Characteristics

Thermal Resistance, Plate to Ambient @ 115 Watts 0.22°C/W



Heat Sink

Alloy	6063 T5 Aluminum Extrusion
Pedestal Size (L x W)	90mm Diameter x 45mm Overall Height
Copper Core	32mm Diameter
Weight	430 grams



Integrated Fan

Cofan Model:	FP925FH12B
Size:	90 x 25mm
	2 Ball Bearing
RPM	4400 RPM +/- 10%
Pressure	0.399 in H ₂ O (at zero flow)
CFM	82.6 (at zero static pressure)
Speed Control Type	PWM Control
Acoustic Noise	50.0 dB-A
Voltage	12V, Current: 0.46A, Power: 5.52W
Housing	4 pin Molex 22-01-3037 or equivalent
Wire Length	205 +/- 10mm
Life Expectance	125,000 Hrs. at 25 °C
Lead Wire Pin Out	-Black (-), Pin2-Red (+), Pin3-Yellow (FG), Pin4-Blue (PWM)
Weight	78 grams



Clip and Stamped Steel Base

Plastic Clips - ITW Fastex Part # RCBFH-3	
Nickel Plated Stamped Steel Base	
72mm Square Hole Pattern	
Weight:	44 grams Combined



Metal Fan Retention Clip

Metal 1 Piece Steel Clip Used to Mount Fan to Heat Sink	
Weight:	8 grams



Thermal Interface Material

Thermagon T-grease 2500	▲
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Miscellaneous

Overall Height:	73.5mm	▲
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