



DYNATRON CORPORATION

NEW PRODUCT SPEC SHEET

5/7/2009

Part Number: P66G

- For Intel® Core 2 Quad Q9550, Q9450, Q9300, Q6700, Q6600, Core 2 Duo, Core 2 Extream QX9650, QX6700, X6800, Pentium® D Dual-core
- For Socket 775 Smithfield / Presler / Conroe & All Single-Core processors Prescott/Cedar Mill
- For 2U server & up

Overall Specification:

- Dimension: 96.0 x 85.0 x 68.0
- Weight: 700g \pm 5g
- Material: Copper Heatsink with Heatpipes

Fan Specification:

- Dimension: 60 x 60 x 25mm
- Bearing: 2 x Ball
- Rated Voltage: DC12V
- Rated Speed:
 - At Duty Cycle 20%: 1600 rpm
 - At Duty Cycle 50%: 4000 rpm
 - At Duty Cycle 100%: 8000 rpm
- Airflow:
 - At Duty Cycle 20%: 8.75 cfm
 - At Duty Cycle 50%: 21.88 cfm
 - At Duty Cycle 100%: 43.75 cfm

- Acoustical Noise:
 - At Duty Cycle 20%: 16.85 dBA
 - At Duty Cycle 50%: 35.94 dBA
 - At Duty Cycle 100%: 51.0 dBA

- Static Air Pressure:
 - At Duty Cycle 20%: 0.0279 inch-H2O
 - At Duty Cycle 50%: 0.1743 inch-H2O
 - At Duty Cycle 100%: 0.6972 inch-H2O

- Lead Wire Pin Out: Pin#1 - Black (-)
 - Pin#2 - Red (+)
 - Pin#3 - Tachometer / Signal output
 - Pin#4 - PWM