



DYNATRON CORPORATION

NEW PRODUCT SPEC SHEET

Part number: P985

- For Intel® Dual-core Xeon® 3000 sequence, Core 2 Duo E6000 sequence, Core 2 Extreme X6800, Celeron D 300 sequence, Pentium 4 600 sequence, Socket 775
- Active cooler for Desktop and Workstation
- RoHS Compliant

Overall Specification:

- Dimension: 110.5mm x 110.5mm x 75.0mm
- Weight: 535g ± 10g
- Material: Aluminum Radial fin Heatsink with Copper inserted
- Thermal Resistance: 0.32 c/w

Fan Specification:

- Dimension: Ø92.0 x 25.0 mm
- Bearing: Double-Ball
- Rated Voltage: 12V
- Rated Speed:
 - At Duty Cycle 0~20%: 700 RPM
 - At Duty Cycle 50%: 1400 RPM
 - At Duty Cycle 100%: 2500 RPM
- Rated Input Power:
 - At Duty Cycle 0~20%: 0.72 W
 - At Duty Cycle 50%: 1.08 W
 - At Duty Cycle 100%: 3.6 W

- Rated Airflow:
 - At Duty Cycle 0~20%: 14.98 CFM
 - At Duty Cycle 50%: 29.90 CFM
 - At Duty Cycle 100%: 46.96 CFM

- Rated Static Pressure:
 - At Duty Cycle 0~20%: 0.290 mm-H₂O
 - At Duty Cycle 50%: 1.070 mm-H₂O
 - At Duty Cycle 100%: 2.977 mm-H₂O

- Rated Acoustical Noise:
 - At Duty Cycle 0~20%: 14.70 dBA
 - At Duty Cycle 50%: 18.50 dBA
 - At Duty Cycle 100%: 29.85 dBA

- Lead Wire Pin Out:
 - Pin#1-Black(-)
 - Pin#2- Yellow(+)
 - Pin#3- Green(Tachometer/ Signal Output)
 - Pin#4- Blue (PWM)