



DYNATRON CORPORATION

NEW PRODUCT SPEC SHEET

Part Number: T667

- For Intel® Nehalem-EP Processor, Socket LGA1366
- Active cooler for 2U Servers & Up

Overall Specification:

- Dimension: 90.0mm x 90.0mm x 64.0mm
- Weight: 500g
- Material: Copper Base & Aluminum Fins with Heat Pipe embedded.
- 6025 Side-blow fan with PWM Function
- Cooler Mounted in Captive design
- Back Plate is not included
- With Thermal Grease Shin-Etsu G751 Pre-printed
- Support CPU Power up to 95 Watts(profile B)

Fan Specification:

- Dimension: 60 x 60 x 25 mm
- Rated Speed:
 - At Duty Cycle 0~20%: 1400± 200 RPM
 - At Duty Cycle 50%: 1900± 10% RPM
 - At Duty Cycle 100%: 4500± 10% RPM
- Bearing: Double Ball
- Rated Voltage: 12V
- Input Power:
 - At Duty Cycle 0~20%: 0.54 W
 - At Duty Cycle 50%: 0.66 W
 - At Duty Cycle 100%: 2.16 W

- Maximum Airflow:
 - At Duty Cycle 0~20%: 7.41 CFM
 - At Duty Cycle 50%: 10.05 CFM
 - At Duty Cycle 100%: 23.81 CFM

- Acoustical Noise:
 - At Duty Cycle 0~20%: 11.6 dBA
 - At Duty Cycle 50%: 17.69 dBA
 - At Duty Cycle 100%: 36.41 dBA

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