



DYNATRON CORPORATION

NEW PRODUCT SPEC SHEET

Part Number: F661

- For AMD Opteron HE, CPU model number 2344HE, 2346HE, 2347HE, 8346HE, 8347HE, Socket F (1207), 3.5" Mounting Pitch
- Active Cooler For 2U Server and up

Overall Specification:

- Dimension: 100.0mm x 71.0mm x 65.5mm
- Weight: 275g \pm 5g
- Material: Aluminum Heat Sink with Stacked Fin
- Side-Blow Cooling Fan
- Back Plate is not included

Fan Specification:

- 6025 Plastic Fan with PWM function
- Dimension: 60.0mm x 60.0mm x 25.0mm
- Bearing: 2X Ball
- Rated Voltage: 12V
- Rated Speed:
 - At Duty Cycle 0%: 1100 \pm 200RPM
 - At Duty Cycle 20%: 1100 \pm 200RPM
 - At Duty Cycle 50%: 2500RPM \pm 10%
 - At Duty Cycle 100%: 6000RPM \pm 5%
- Input Power:
 - At Duty Cycle 0%: 0.60W
 - At Duty Cycle 20%: 0.60W
 - At Duty Cycle 50%: 1.44W
 - At Duty Cycle 100%: 3.60W

- Maximum Airflow:
 - At Duty Cycle 0%: 6.0 CFM
 - At Duty Cycle 20%: 6.0 CFM
 - At Duty Cycle 50%: 15.3 CFM
 - At Duty Cycle 100%: 32.81 CFM
- Acoustical Noise:
 - At Duty Cycle 0%: 16.0 dBA
 - At Duty Cycle 25%: 16.0 dBA
 - At Duty Cycle 50%: 28.1 dBA
 - At Duty Cycle 100%: 44.7 dBA
- Lead Wire Pin Out:
 - Pin#1-Black(-)
 - Pin#2- Yellow(+)
 - Pin#3- Green(Tachometer/ Signal Output)
 - Pin#4- Blue (PWM)