



NEW PRODUCT SPEC SHEET

Model Number: R30

- Recommend for Intel® Xeon® Processor E7 v2 Family, Socket LGA2011
- Vapor Chamber Active Cooler for 1.5U Server and up
- Fits to Square ILM Only (mounting pitch 80 x 80mm)

Overall Specification:

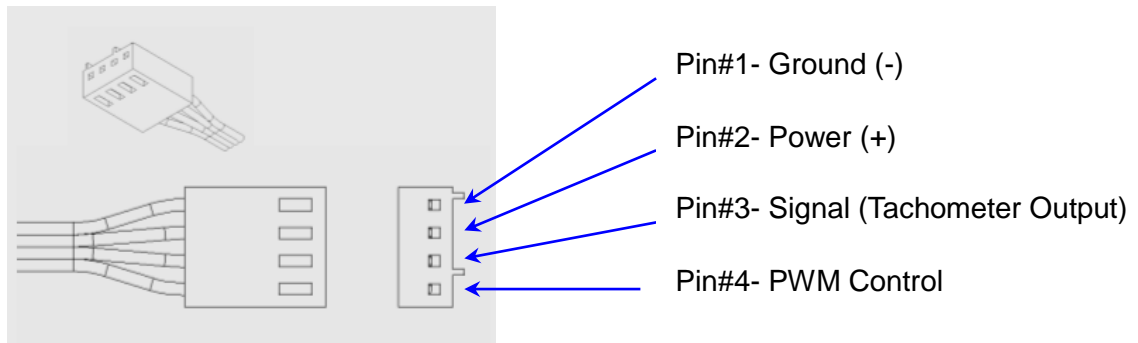
- Dimension: 90.0 x 90.0 x 41.5mm
- Weight: 480g ± 5g
- Copper Vapor Chamber heat sink with Stacked Fins
- 8cm upright cooling fan blows toward system board
- Convenient heat sink captive screw mounting
- Shin-Etsu 7762 Thermal Grease pre-printed
- Backing plate is not included
- Support TDP 160Watts heat dissipation

Blower Specification:

- Model Number: DF128015BU-PWVG
- Dimension: 80 x 80 x 15mm
- Bearing: Double-Ball
- Rated Voltage: 12V
- Rated Speed:
 - At Duty Cycle 0~20%: 1000±10% RPM
 - At Duty Cycle 50%: 2500±10% RPM
 - At Duty Cycle 100%: 4000±10% RPM
- Rated Input Power:
 - At Duty Cycle 0~20%: 1.2W
 - At Duty Cycle 50%: 2.4W
 - At Duty Cycle 100%: 5.4W

- Rated Airflow:
 - At Duty Cycle 0~20%: 9.2 CFM
 - At Duty Cycle 50%: 30.8 CFM
 - At Duty Cycle 100%: 48.6 CFM
- Rated Static Pressure:
 - At Duty Cycle 0~20%: 0.30 mm-H₂O
 - At Duty Cycle 50%: 2.60 mm-H₂O
 - At Duty Cycle 100%: 5.90 mm-H₂O
- Rated Acoustical Noise:
 - At Duty Cycle 0~20%: 17.0 dBA
 - At Duty Cycle 50%: 27.3 dBA
 - At Duty Cycle 100%: 40.2 dBA

- Lead Wire Pin Out Diagram :



Active Cooler R30 Cooling Performance VS. Airflow & Acoustical Level:

