



NEW PRODUCT SPEC SHEET

Model Number: R17

- Recommended for Intel® Romley- EP / EX Platform, Sandy Bridge Processor, Socket LGA2011
- Active Cooler for 3U Server & up, Workstation and Tower Desktop

Overall Specification:

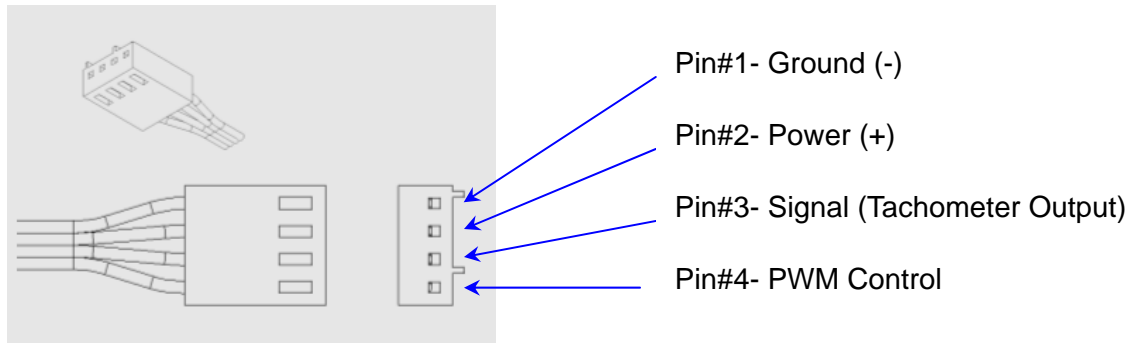
- Dimension: 91.0 x 91.0 x 110.0mm (L x W x H)
- Weight: 530g ± 5g
- Heat Sink Material: Aluminum Fin + (4x)Heat Pipes with HCC Structure
- 92CM Plastic Quiet Fan with 4-Pin PWM Connector
- Silicon Pull-Pin Set, Pre-Installed for Cooling Fan Mounting
- Easy Cooler Installation with Captive Mounting Screws
- Backing Plate is not Included
- Shin-Etsu G751 Thermal Compound Pre-Printed
- Support CPU Power up to 160Watts
- Smart Heat Pipes Orientation Where Against Gravity

Fan Specification:

- Model Number: DF129225BM-PWMG
- Dimension: Ø92 x 25mm
- Bearing: Double-Ball
- Rated Voltage: 12V
- Rated Speed:
 - At Duty Cycle 0~20% : 1000 ± 200 RPM
 - At Duty Cycle 50% : 1800 ±10% RPM
 - At Duty Cycle 100% : 2500 ±10%RPM
- Rated Input Power:
 - At Duty Cycle 0~20%: 0.96 W
 - At Duty Cycle 50%: 1.44 W
 - At Duty Cycle 100%: 3.0 W

- Rated Airflow:
 - At Duty Cycle 0~20% : 17.34 CFM
 - At Duty Cycle 50% : 31.21 CFM
 - At Duty Cycle 100% : 43.36 CFM
- Rated Static Pressure:
 - At Duty Cycle 0~20% : 0.48 mm-H₂O
 - At Duty Cycle 50% : 1.55 mm-H₂O
 - At Duty Cycle 100% : 3.0 mm-H₂O
- Rated Acoustical Noise:
 - At Duty Cycle 0~20% : 17.0 dBA
 - At Duty Cycle 50% : 24.78 dBA
 - At Duty Cycle 100% : 31.92 dBA

- Lead Wire Pin Out Diagram :



Active Cooler R17 Cooling Performance VS. Fan Speed & Acoustical Level:

