



DYNATRON
The Thermal Solution Architect

NEW PRODUCT SPEC SHEET

Model Number: L5

- Desktop Liquid Cooling Solution Recommended for CPU Models As Following,
 - Intel® Processor, Socket LGA2011, Square ILM Mounting
 - Intel® Processor, Socket LGA2011, Narrow ILM Mounting
 - Intel® Processor, Socket LGA1365, 1366
 - Intel® Processor, Socket LGA1150, 1155, 1156
 - AMD® Processor, Socket AM2, AM2+, AM3, FM1, FM2
- For Desktop Tower Chassis

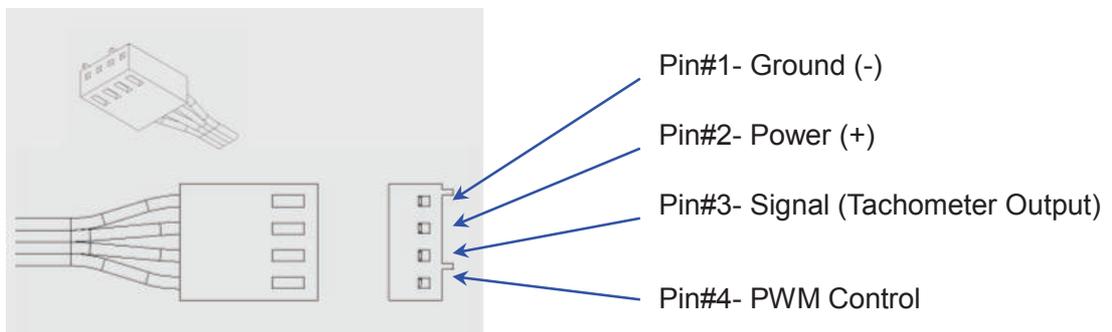
Overall Description :

- Cold Plate Module with Copper Base
- Space Saver Light Weight Radiator
- 12cm Cooling Fans with 4-Pin PWM Connector
- Stand-alone Water Pump with Powerful Flow Rate 0.84 Litter Per Minute
- 30cm Black Pair EPDM Tube Assembled
- Mounting Accessories are included
- Shin-Etsu Series Thermal Compound Pre-Printed on Base
- Support CPU Overclocking Power Mode up to 200Watts Heat Dissipation

Cooling Fan Specification:

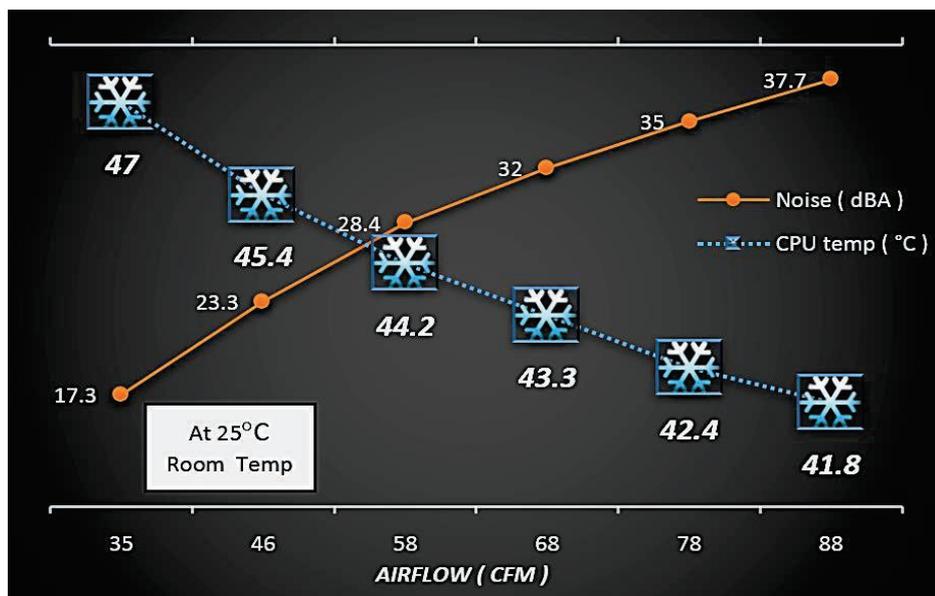
- Model Number: DF121238BH - PWMG
- Dimension: 120mm x 120mm x 38mm
- Bearing: Liquid State
- Rated Voltage: 12V
- Rated Speed:
 - At Duty Cycle 0~20%: 900±200 RPM
 - At Duty Cycle 50%: 1500±200 RPM
 - At Duty Cycle 100%: 2300±10% RPM

- **Rated Input Power:**
 - At Duty Cycle 0~20%: 1.2 W
 - At Duty Cycle 50%: 2.0 W
 - At Duty Cycle 100%: 4.9 W
- **Rated Airflow:**
 - At Duty Cycle 0~20%: 34.8 CFM
 - At Duty Cycle 50%: 58.0 CFM
 - At Duty Cycle 100%: 88.93 CFM
- **Rated Static Pressure:**
 - At Duty Cycle 0~20%: 0.79 mm-H₂O
 - At Duty Cycle 50%: 2.20 mm-H₂O
 - At Duty Cycle 100%: 5.17 mm-H₂O
- **Rated Acoustical Noise:**
 - At Duty Cycle 0~20%: 17.3 dBA
 - At Duty Cycle 50%: 28.4 dBA
 - At Duty Cycle 100%: 37.7 dBA
- **Lead Wire Pin Out Diagram :**



Desktop Liquid Cooler L5 Thermal Performance

(Airflow VS. CPU Temperature & Noise)



(Airflow VS. Thermal Resistance)

