

A38

2U Active Air Cooler

PRODUCT SPECIFICATIONS

Table of Contents

1. PRODUCT DESCRIPTION	2
2. THERMAL PERFORMANCE CURVE.....	4
3. DIMENSION DRAWING.....	5

Model Number: A38

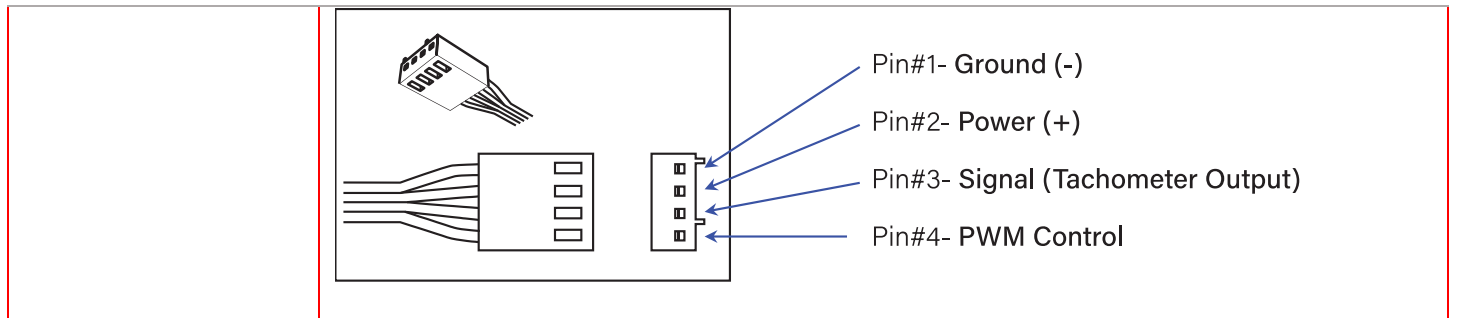
- Active Air Cooling Solution Recommended for CPU Models as Following
 - AMD® EPYC Series Processor, Socket SP3
 - AMD® Ryzen Threadripper Processor, Socket TR4/sTRX4
- For 2U Server and up

Overall Specification

Dimension	119 x 79 x 65mm
Weight	450 g
Material	Aluminum Heatsink with Heatpipe Embedded
Fan	6025 Axial PWM Fan for Heat Exhausting
Mounting Method	Convenient Heat Sink Screw Captive Mounting
Thermal Grease	SHIN-ETSU 7762 Pre-printed
TDP	Support CPU Power up to 280 Watts Heat Dissipation

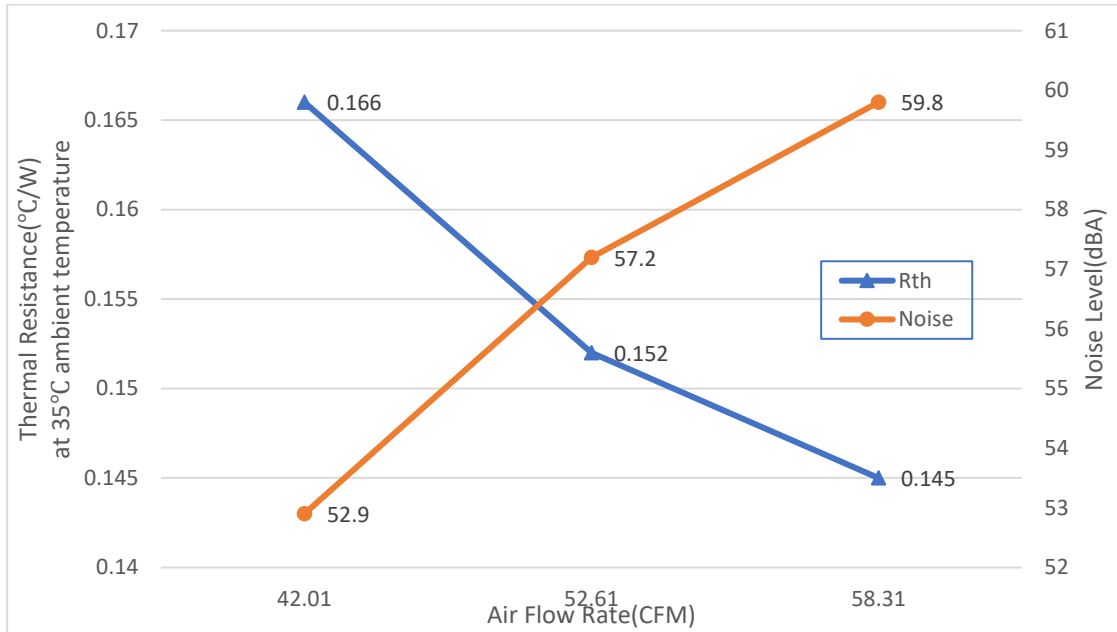
Fan Specification

Model Number	DF126025BU - PWMH
Dimension	60 x 60 x 25 mm
Bearing	Double Ball
Rated Voltage	12V
Rated Speed	At Duty Cycle 0~20%: 2300 ± 10% RPM At Duty Cycle 50%: 5400 ± 10% RPM At Duty Cycle 100%: 11000 ± 10% RPM
Input Power	At Duty Cycle 0~20%: 0.84 W At Duty Cycle 50%: 2.76 W At Duty Cycle 100%: 18.0 W
Maximum Airflow	At Duty Cycle 0~20%: 11.91 CFM At Duty Cycle 50%: 28.38 CFM At Duty Cycle 100%: 58.31 CFM
Rated Static Pressure	At Duty Cycle 0~20%: 1.48 mm-H ₂ O At Duty Cycle 50%: 7.54 mm-H ₂ O At Duty Cycle 100%: 28.8 mm-H ₂ O
Acoustical Noise	At Duty Cycle 0~20%: 25.8 dBA At Duty Cycle 50%: 44.4 dBA At Duty Cycle 100%: 59.8 dBA
Lead Wire Pin Out Diagram	

A38 | SP3/TR4/sTRX4

A38 Thermal Performance Curve

Cooling Performance vs. Airflow



Cooling Performance vs. Fan Speed

