

RQ Curve Test Report



Date: 2022/06/17

Engineer: Vic



Part Number:

RGE220-P

Description:

**2U PASSIVE CPU COOLER
FOR AMD SP5 PROCESSORS**

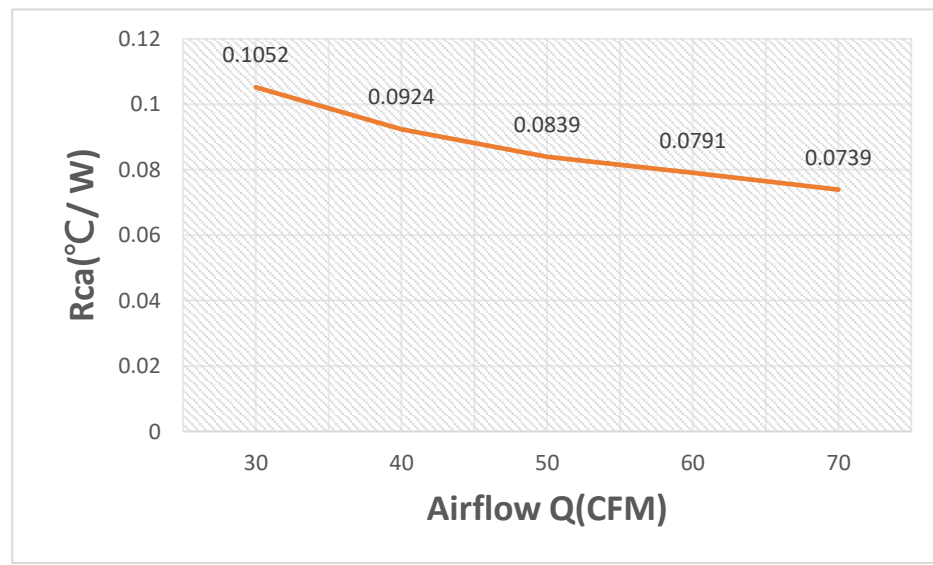
Test Condition

Heat Flux	RH (Ambient Humidity)	Ta (Ambient Temperature)	Convection
300 Watts	52 %	Room Temperature	30~70 CFM

Test Data

Item	Airflow Q(CFM)	Δp (mm-Aq)	Tc(°C)	Ta(°C)	Power(W)	Rca(°C/W)
1	30	3.29	62	27.3	300	0.1052
	40	5.21	57	26.5	300	0.0924
	50	7.23	53	25.9	300	0.0839
	60	8.42	52	26.4	300	0.0791
	70	8.80	51	26.8	300	0.0739

Test Result



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Airflow Rate and Pressure Measurement Apparatus



Applicable for various airflow rate, pressure and specimens

- **Airflow rate: 2.4~250CFM**
- **Temperature: Temperature ~ ~60°C**
- **The height can be adjusted from 1U to 4U.**