

RQ Curve Test Report



Date: 2023/05/03

Engineer: Jason



Part Number:

RGM5110-P

Description:

1U PASSIVE COOLER FOR AMD SP6

Processors

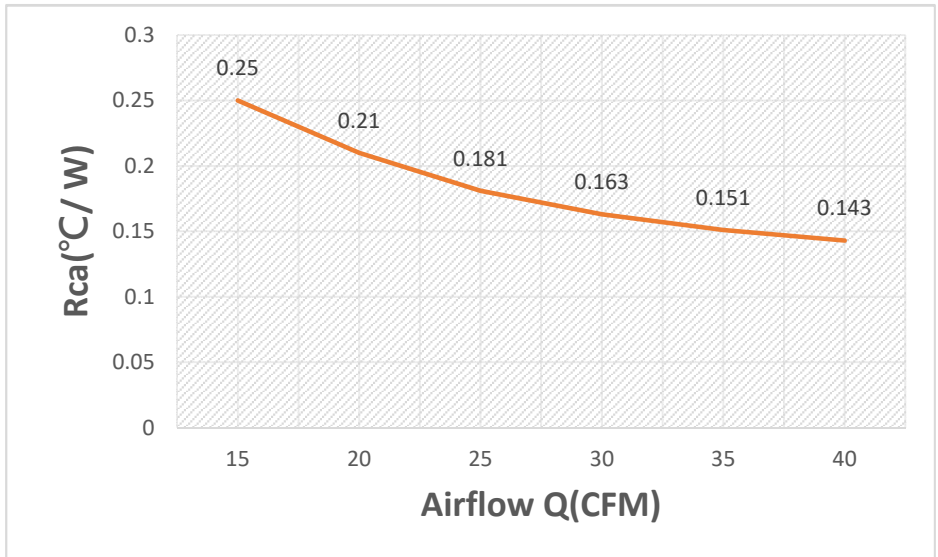
Test Condition

Heat Flux	RH (Ambient Humidity)	Ta (Ambient Temperature)	Convection
155Watts	86.7 %	Room Temperature	15~40 CFM

Test Data

Item	Airflow Q(CFM)	Δp (mm-Aq)	Tc(°C)	Ta(°C)	Power(W)	Rca(°C/W)
1	15	5.6	65	26.2	155	0.250
	20	7.8	59	26.3	155	0.210
	25	10.3	54.6	26.4	155	0.181
	30	12.9	52	26.6	155	0.163
	35	16	50.2	26.7	155	0.151
	40	19.3	48.9	26.8	155	0.143

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.**