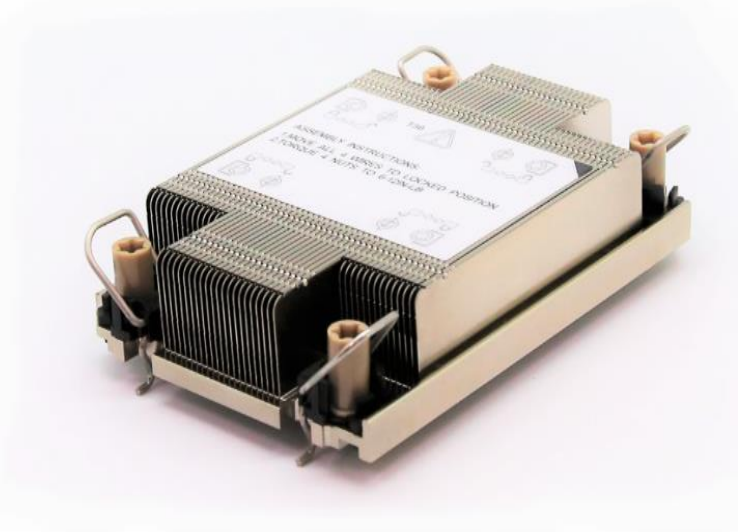


RQ Curve Test Report



Date: 2022/09/08

Engineer: Ken



Part Number:

RGB121-P

Description:

**1U PASSIVE CPU COOLER
FOR INTEL SOCKET LGA4677
PROCESSORS**

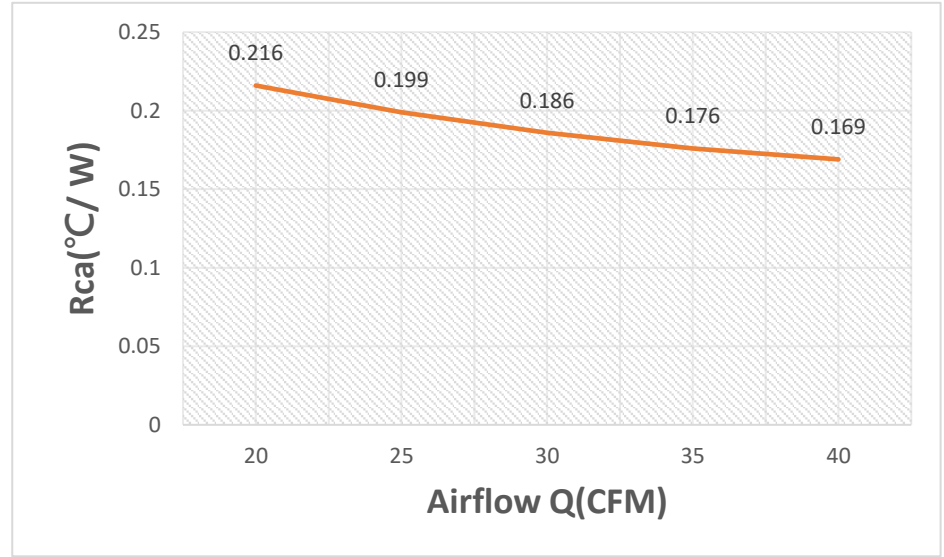
Test Condition

Heat Flux	RH (Ambient Humidity)	Ta (Ambient Temperature)	Convection
230 Watts	53 %	Room Temperature	20~40 CFM

Test Data

Item	Airflow Q(CFM)	Δp (mm-Aq)	Tc(°C)	Ta(°C)	Power(W)	Rca(°C/W)
1	20	12.4	75.2	25.6	230	0.216
	25	16.5	71.4	25.7	230	0.199
	30	21.4	68.4	25.7	230	0.186
	35	26.7	66.3	25.8	230	0.176
	40	32.7	64.8	64.8	26	230

Test Result



RQ Curve Test Report

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.**