

# Thermal Resistance Test Report

Date:2023/05/02

Engineer: Jason

## Test Condition

Heat Flux	Pressure	Test Duration	Ambient Temp	Convection
225Watts	130lbf/62.6kgf	30 minutes	40°C	Natural Convection

## Test Data

Sample	Tc (°C)	Ta(°C)	Fan Speed (RPM)	F(kgf)	Q (W)	R (°CW)
1	69.20	40.2	11030	67.64	225	0.129

## Test Result

Tc(°C)	R (°CW)
69.20	0.129



Part Number:

**RGM5220**

Description:

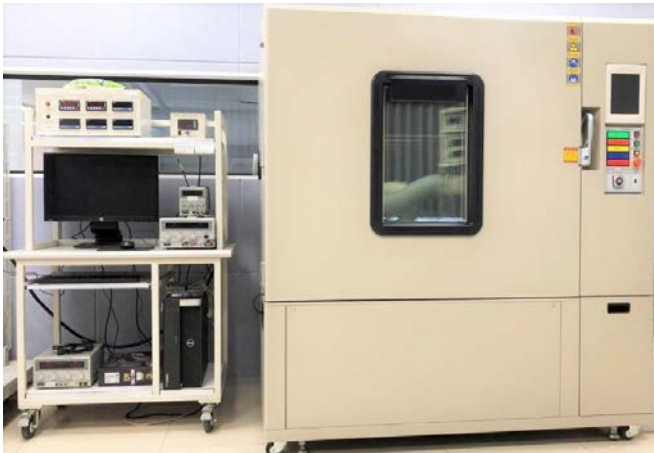
**2U CPU Cooler for AMD**

**SP6 Processors**

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## NATURAL CONVECTION



## CIRCULATING CONVECTION

- CPU Cooler Thermal Resistance Measurement Apparatus with Natural Convection Chamber ,4 sets of 650 watts Infrared Radiation Heaters.
- Operating Temperature : Room Temperature ~ 70°C
- CPU Cooler Thermal Resistance Measurement Apparatus with Programmable temperature and humidity chamber, Through a mechanical circulation system, using fans and heating coils.
- Operating Temperature : -40°C ~ 150°C