

# Thermal Resistance Test Report

Date: 2023/03/24

Engineer: Ken

## Test Condition

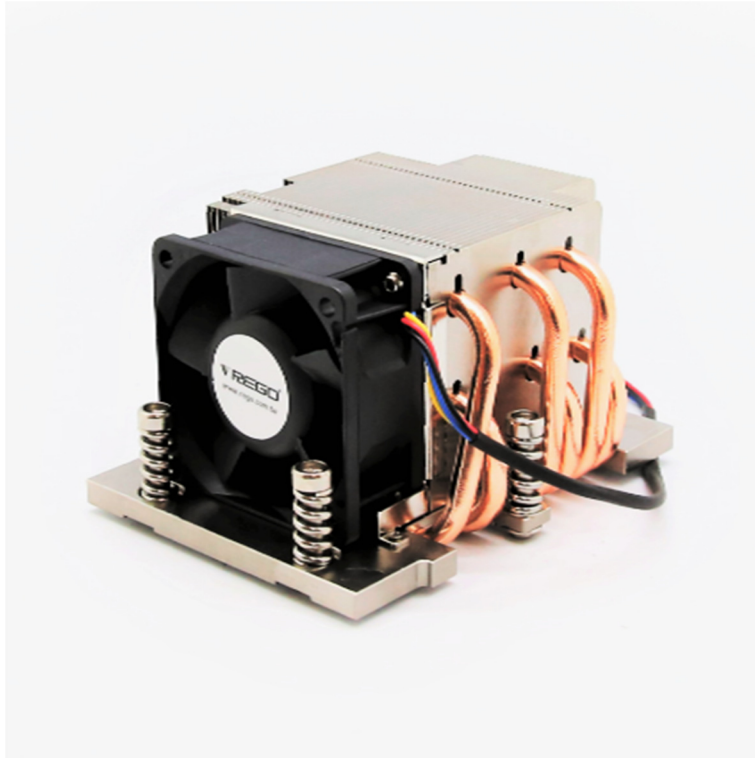
Heat Flux	Pressure	Test Duration	Ambient Temp	Convection
210 Watts	220.46lbf/100kgf	30 minutes	60°C	Natural Convection

## Test Data

Sample	Tc (°C)	Ta (°C)	Fan Speed (RPM)	F (kgf)	Q (W)	R (°C/W)
1	87.9	58.9	11734	90.85	210	0.138

## Test Result

Tc (°C)	R (°C/W)
87.9	0.138



Part Number:

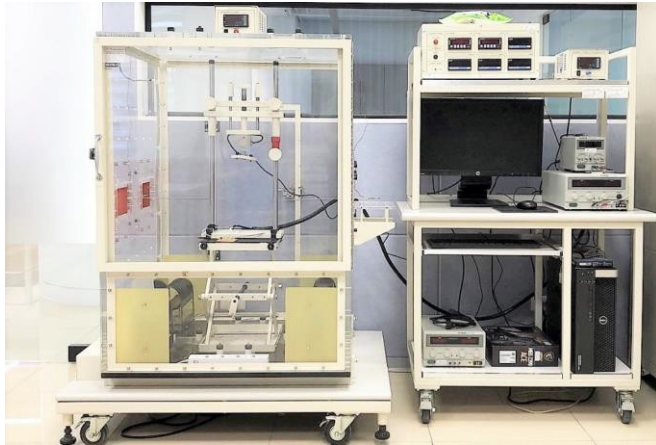
**RGE220-SN**

Description:

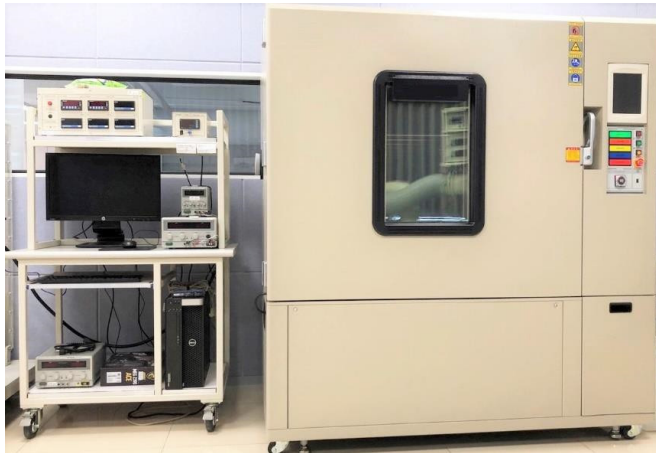
**2U CPU Cooler for AMD**

**SP5 Processors**

# Thermal Resistance Test Report



## 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