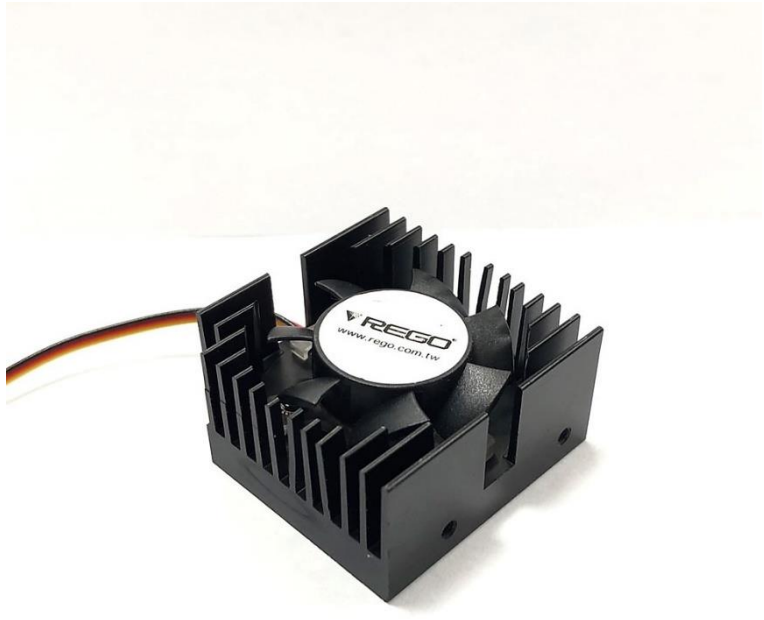


# Thermal Resistance Test Report



Date: 2022/11/29  
 Engineer: Bryan

### Test Condition

Heat Flux	Pressure	Test Duration	Ambient Temp	Convection
13.5 Watts	5.5lbf /2.5kgf	20minutes	45°C	Natural Convection

### Test Data

Sample	Tc (°C)	Ta(°C)	Fan Speed (RPM)	F (kgf)	Q (W)	R (°C/W)
1	55.5	45.2	13357	2.81	13.5	0.76

### Test Result

Tc(°C)	R (°C/W)
55.5	0.76

Part Number:

**RGW111-CP-A**

Description:

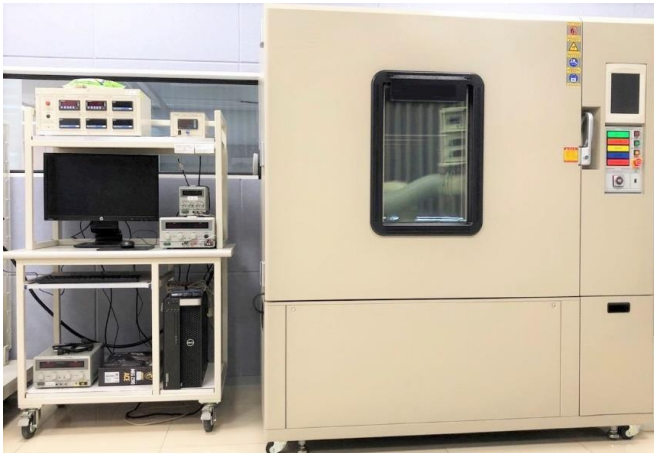
**Cooler for M.2 ,Bladeless fan**

**12500rpm**

# 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