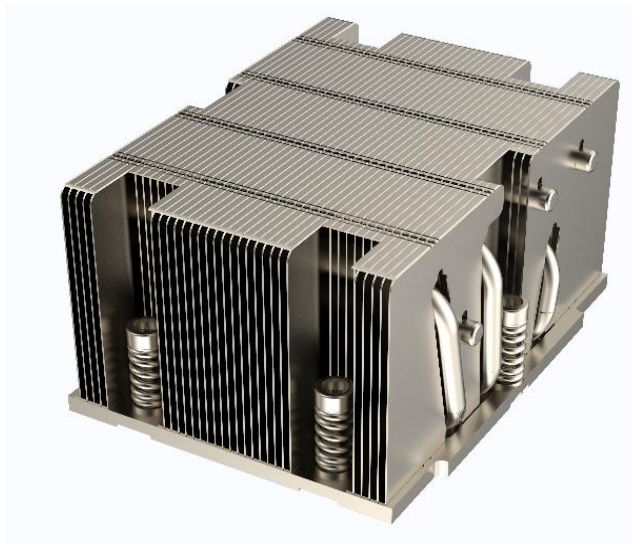


Thermal Resistance Test Report



Product Information

Part number : RGE220-P Series

Description : 2U PASSIVE CPU COOLER FOR AMD SP5 PROCESSORS

Test Condition

Heat Flux : 300 / 330 watts

Ambient Humidity (RH) : 52 %

Ta (Ambient Temperature) : 25

°C Convection : 30~50 CFM

Test Result

Test Result : As below

Test Data

Test Result								
Item	Flow (cfm)	ΔP (mm-Aq)	voltage	Tc(°C)	Ta(°C)	ΔT (°C)	Power(w)	Rca(°C/W)
1	30	3.29		58.8	27.3	31.5	300	0.1050
	40	5.21		54.2	26.5	27.7	300	0.0923
	50	7.23		51.7	26.4	25.3	300	0.0843
	60	8.42		50.3	26.7	23.6	300	0.0787
	30	3.29		62.0	27.3	34.7	330	0.1052
	40	5.21		57.0	26.5	30.5	330	0.0924
	50	7.23		53.6	25.9	27.7	330	0.0839
	60	8.42		52.5	26.4	26.1	330	0.0791
	70	8.80		51.2	26.8	24.4	330	0.0739

Date:2022/06/20

Engineer: Vic

Test Equipment :

CPU Cooler Thermal Resistance Tester with Automatic Airflow Rate & Pressure Measurement Apparatus

