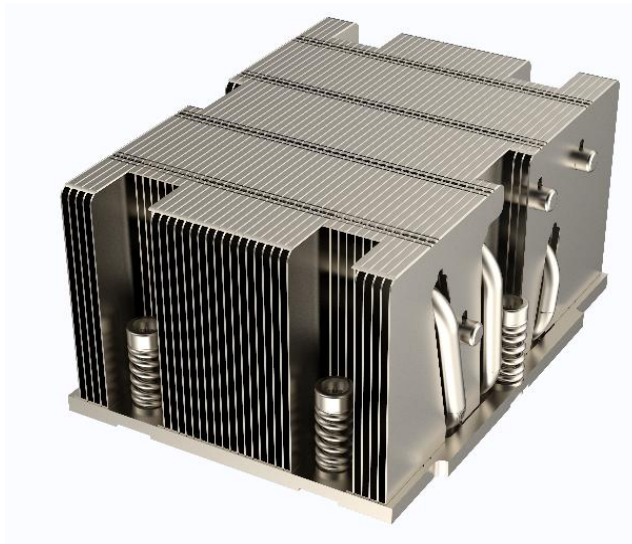


Thermal Resistance Test Report



Product Information

Part number : RGE220-P Series

Description : 2U PASSIVE CPU COOLER FOR AMD SP5 PROCESSORS

Test Condition

Heat Flux : 300 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	15	1.58		64.3	25.6	38.7	165	0.2345
	20	2.29		60.3	25.6	34.7	165	0.2103
	25	3.09		57.8	25.7	32.1	165	0.1945
	30	3.97		56.1	25.8	30.3	165	0.1836
	35	4.74		54.8	25.8	29.0	165	0.1758

Date:2022/06/20

Engineer: Vic

Test Equipment :

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

