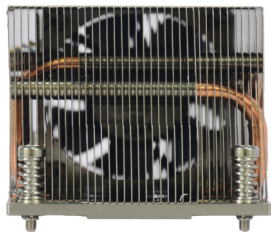# COOLTRON®

AMD SP3 & sTRX4 Series 240W 2U Server CPU Cooler

SF4P2U-F005-A01

Features :

- **Best-In-Class Thermal Performance: CPU Temperatures below 58°C @ 25°C Ambient**
  Cooltron's Four Ø6mm Heat Pipes and Zipped Stamping Fin Stack with 60 x 25 mm PWM Fan accelerate up to 240W heat vortex dissipation, and patented Flat & Tight-fitting Heat Pipes embedding & engaging technologies enable to reduce the total thermal resistance to the minimum that help drop CPU temperatures instantly to avoid any overheated CPU breakdown
- **PWM Fan for Smart Control & Power Saving; Low Noise for Quiet Operation**
  PWM featured Fan can adjust fan speeds to different CPU thermal requirements and save power consumption. Low Noise feature also help create a quieter servers-intensive working place
- **Comprehensive AMD CPU Compatibility**
  Supports AMD SP3 & sTRX4 Socket Compatible CPUs - AMD Zen- / Zen 2-based Epyc Server Processors, Zen 2-based Ryzen Threadripper
- **Easy & Flexible Installation**
  Cooltron's complete CPU Cooler package including mounting system and thermal paste ensures easy and quick installation. It's also flexible for user to install the CPU Cooler from any angles.

CPU Temperature Rise

Server Size	CPU Socket	TDP(W)	Ambient Temperature Ta (°C)	CPU Temperature Tc(℃)	Temperature Rise △T (°C)	Thermal Resistance (°C/W)
2U	AMD SP3 ILM and sTRX4 ILM	240.00	25.00	57.78	32.78	0.137

Product Information:

Model Number:	SF4P2U-F005-A01		Dimension (mm):	60*60*25
TDP (W):	220W		Air Flow (CFM):	47.50(max)
Compatible CPU Socket:	AMD SP3 ILM and sTRX4 ILM		Pres. (mm-H2O):	23.50(max)
Application:	2U Server and up (Active)	Fan	Noise (dBA):	44.70
			Speed (RPM):	9,000 ±10%
Dimension (mm):	120.0 x 80.0 x 63.5		MTTF (hours):	50,000
			Voltage (VDC):	12
			Current (mA):	1000
Heat Sinks:	AL Base + Cu Block + AL Fin + Heatpipe(Ø 6mm x 4)+ 6025 Fan		Power Connector:	4-pin PWM
			Power Consumption:	12 W

Applications: Data-Center, Rack & Tower Servers, High Speed Computing