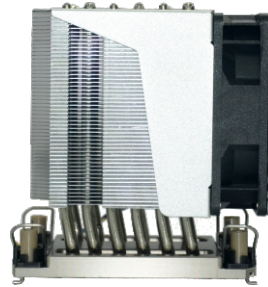


## Intel Socket 4189 Series 280W 4U Server CPU Cooler SF6P4U-F004-A01



### Features :

- Best-In-Class Thermal Performance: CPU Temperatures below 56°C @ 25°C Ambient**  
 Cooltron's Six Ø6mm Heat Pipes and Zipped Stamping Fin Stack with 92 x 25 mm PWM Fan accelerate up to 280W 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 Intel CPU Compatibility**  
 Supports Narrow Type Intel LGA 4189 Sockets for 3rd Generation Intel Xeon Scalable processors, Intel Ice Lake-SP (ICL-SP) and Cooper Laker (CPL)
- 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 (°C)	Temperature Rise ΔT (°C)	Thermal Resistance (°C/W)
4U	Intel FCLGA 4189 Narrow ILM (Whitley)	280.00	25.00	55.89	30.89	0.110

### Product Information:

Model Number:	SF6P4U-F004-A01	Fan	Dimension (mm):	92*92*25
TDP (W):	280W		Air Flow (CFM):	70.72(max)
Compatible CPU Socket:	Intel FCLGA 4189 Narrow ILM (Whitley)		Pres. (mm-H2O):	8.16(max)
Application:	4U Server and up (Active)		Noise (dBA):	35.65
Dimension (mm):	113.0 x 95.0 x 126.3		Speed (RPM):	4,700 ±10%
Heat Sinks:	AL Base + Cu Block + AL Fin + Heatpipe + 9225 Fan		MTTF (hours):	50,000
			Voltage (VDC):	12
		Current (mA):	1000	
		Power Connector:	4pin	
		Power Consumption:	12 W	

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