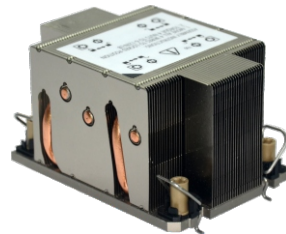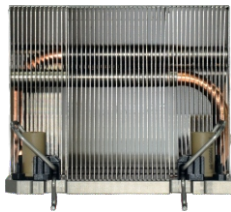# COOLTRON ®

Intel Socket 4189 Series 250W 2U Server CPU Cooler

SF5P2U-0001-A01

Features :

- **Best-In-Class Thermal Performance: CPU Temperatures below 59°C @ 25°C Ambient**
  Cooltron's Heat Sink Only Designs of Five Ø6mm Heat Pipes and Zipped Stamping Fin Stack accelerate up to 250W 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
- **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 △T (°C)	Thermal Resistance (°C/W)
2U	Intel FCLGA 4189 Narrow ILM (Whitley)	250.00	25.00	58.87	33.87	0.135

Product Information:

Model Number:	SF5P2U-0001-A01
TDP (W):	250W
Compatible CPU Socket:	Intel FCLGA 4189 Narrow ILM (Whitley)
Application:	2U Server and up (Passive)
Dimension (mm):	113.0 x 78.0 x 64.0
Heat Sinks:	AL Base + Cu Block + AL Fin + Heatpipe

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