

TE08-60XEA

Thermoelectric Cooler Assembly



Product Introduction

This product is a cooling assembly that provides cooling and heat dissipation by directly contacting the cold plate with the cooling object. The heat is then removed from the hot end through forced air cooling. It is widely used in beauty and medical equipment as well as laser devices. It is characterized by its compact design, small size, and high reliability.

Main Features



Modular Design



Compact Structure



High Reliability



Effective Isolation Seal



Length Of Life

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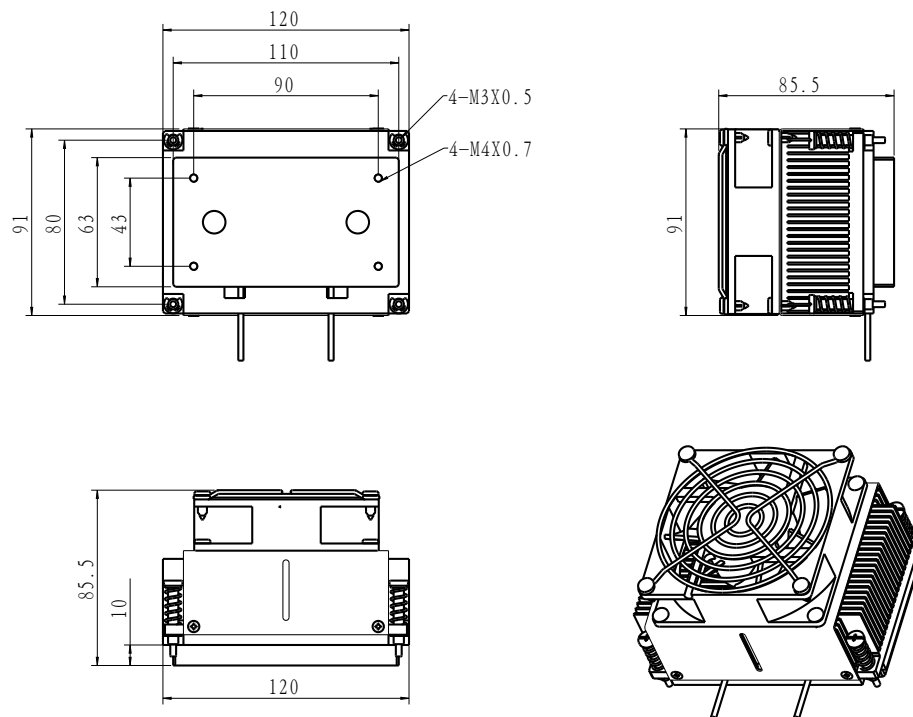


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Outline Dimensions



Product Parameters

Name	Thermoelectric Cooler Assembly		
Model	TE08-60XXEA		
Operating Voltage (V)	24VDC		
Operating Current (A)	3.0A/5.0A		
Cooling Capacity (W)	50W ($\Delta T=0$, $T_h=50^{\circ}\text{C}$)		
Rated Speed of Fan (rpm/min)	3500rpm/min		
Noise Level (dB)	$\leq 50\text{dB}$		
Dimensions (mm, L x W x H)	120X91X85.5mm		
Operating Temperature ($^{\circ}\text{C}$)	$5^{\circ}\text{C}\sim 40^{\circ}\text{C}$		
Operating Humidity (%)	15%~80%		
Storage Temperature (%)	$-20^{\circ}\text{C}\sim 60^{\circ}\text{C}$		
Storage Humidity (%)	15%~80%		
Net Weight (Kg)	1.0Kg		
Applications	 Laser/ Numerical control	 Medical/ Beauty	 Testing