

TEC2-100XEA

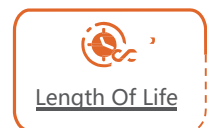
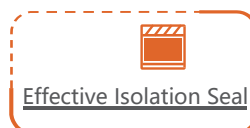
Thermoelectric Cooler Assembly



Product Introduction

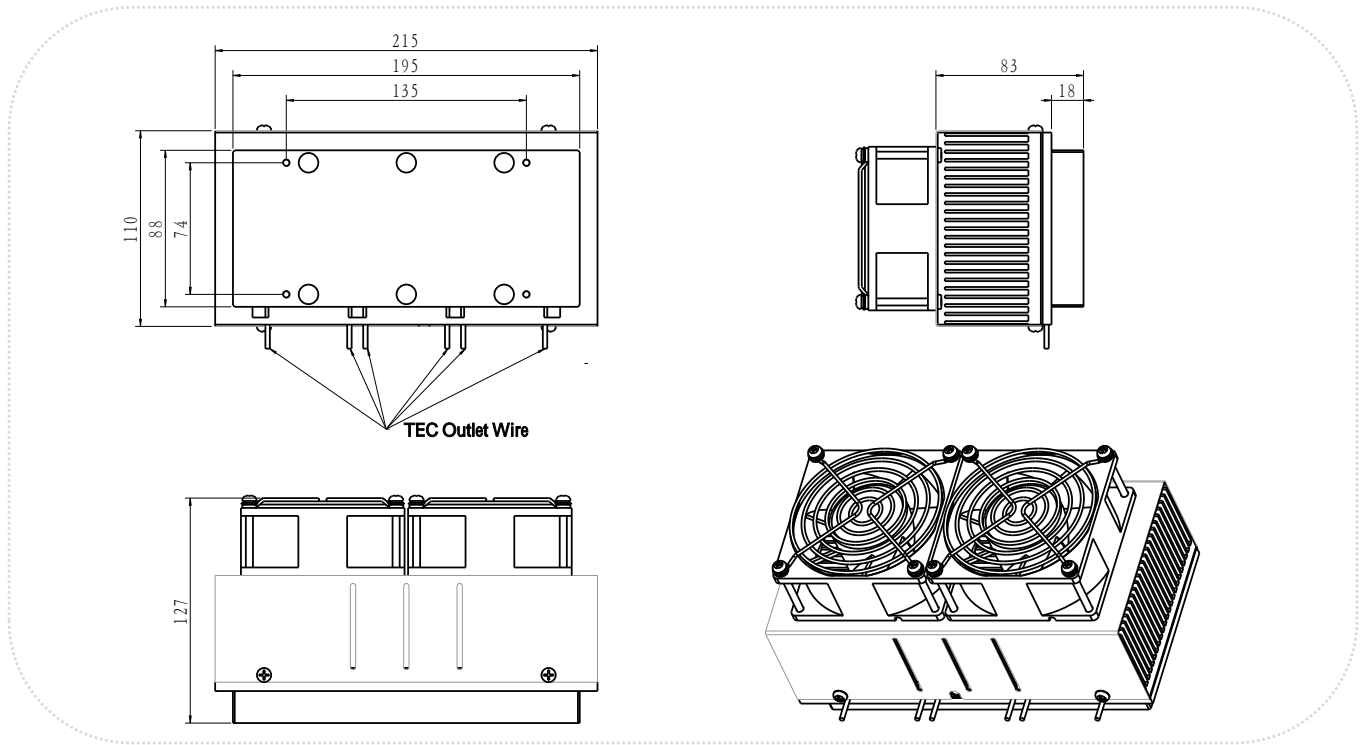
This product is a cooling assembly that provides cooling and heat dissipation by directly contacting the cold plate with the cooling object. The heat is then removed from the hot end through forced air cooling. It is widely used in beauty and medical equipment as well as laser devices. It is characterized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

Main Features






Shenzhen Huajing Temperature Control Technology Co., LTD

Outline Dimensions



Product Parameters

Name	Thermoelectric Cooler Assembly
Model	TEC2-100XEA
Operating Voltage (V)	24VDC
Operating Current (A)	10.0A/12.0A
Cooling Capacity (W)	180W ($\Delta T=0$, $T_h=50^\circ\text{C}$)
Rated Speed of Fan (rpm/min)	5500rpm/min
Noise Level (dB)	$\leq 65\text{dB}$
Dimensions (mm, L x W x H)	215X110X127mm
Operating Temperature ($^\circ\text{C}$)	$5^\circ\text{C}\sim 40^\circ\text{C}$
Operating Humidity (%)	15%~80%
Storage Temperature ($^\circ\text{C}$)	$-20^\circ\text{C}\sim 60^\circ\text{C}$
Storage Humidity (%)	15%~80%
Net Weight (Kg)	3.5Kg
Applications	 Laser/ Numerical control  Medical/ Beauty  Testing