

TP22019

Thermoelectric Cooler Assembly



Product Introduction

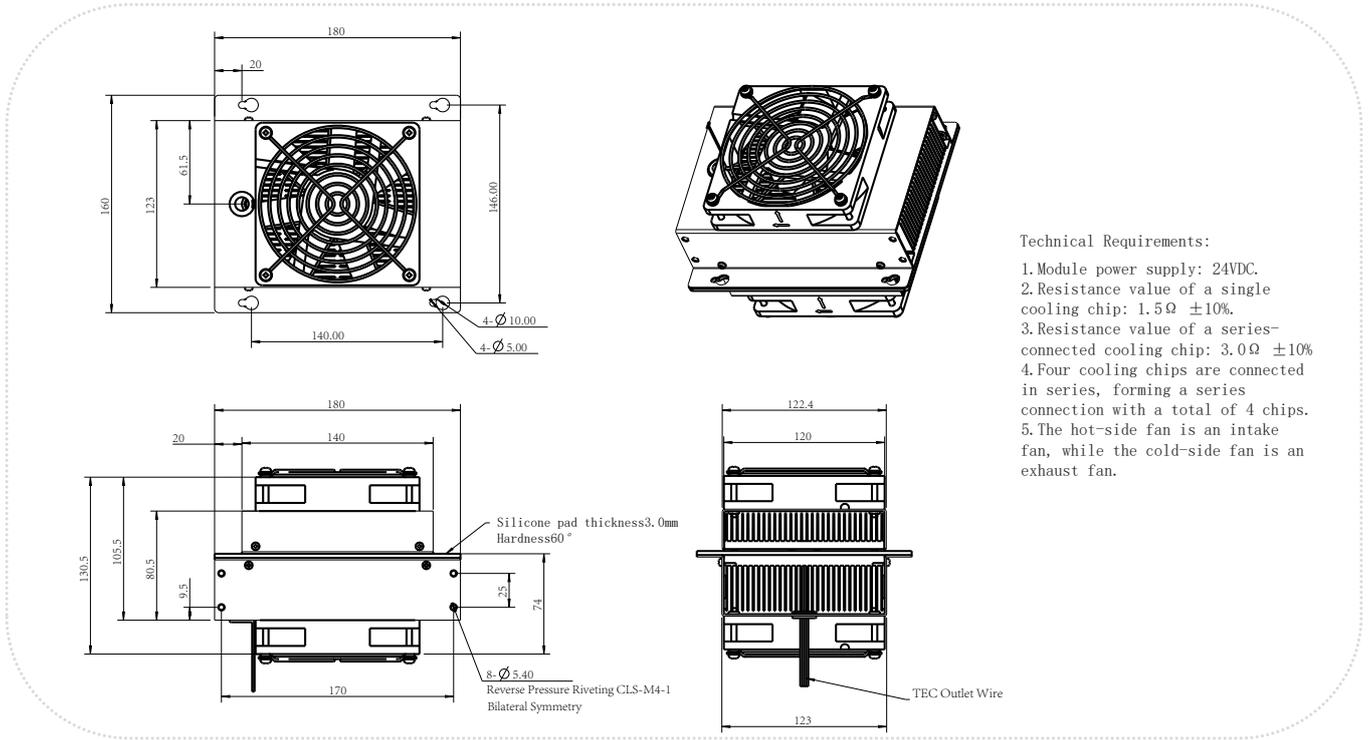
This product is a thermoelectric cooler assembly that cools the cooled object by forced air convection, providing refrigeration and heat dissipation. The heat is removed from the hot side through forced air cooling. It is widely used in medical equipment and laser devices. It features a compact design, small size, and high reliability.

Main Features



Shenzhen Huajing Temperature Control Technology Co., LTD

Outline Dimensions



Product Parameters

Name	Thermoelectric Cooler Assembly
Model	TP22019
Operating Voltage (V)	24VDC
Operating Current (A)	12.0A/13.0A
Input Power (W)	288W
Cooling Capacity (W)	180W
Rated speed of the cold-side fan (rpm/min)	2700rpm/min
Rated speed of the hot-side fan (rpm/min)	3500rpm/min
Noise Level (dB)	≤65dB
Dimensions (mm, L x W x H)	180X160X145
Operating Temperature (°C)	5°C~40°C
Operating Humidity (%)	15%~80%
Storage Temperature (°C)	-20°C~60°C
Storage Humidity (%)	15%~80%
Net Weight (Kg)	2.5Kg
Product Lifespan	The product comes with a one-year warranty and is designed to have a lifespan of seven years.
Applications	 Laser/ Numerical control  Medical/ Beauty  Testing

Shenzhen Huajing Temperature Control Technology Co., LTD



8/F, Building A1, Qiaode Science Park, No.7 Road, Tianliao Community, Yutang Street, Guangming District, Shenzhen, Guangdong, CN.



TEL: 0755-23405284



Website: www.huajingtc.com