

TE81-200XFL

Thermoelectric Cooler Assembly



Product Introduction

The thermoelectric Cooler Assembly of this product provides refrigeration and heat dissipation by directly contacting the cold plate with the cooling pair. The heat is then carried away through a liquid circulation for heat exchange at the hot end. It is widely used in beauty and medical equipment, as well as laser devices. Its compact design, small size, and high reliability are its key features.

Main Features











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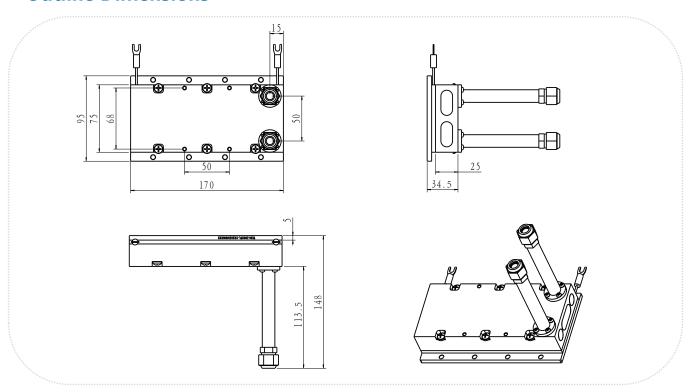








Outline Dimensions



Product Parameters

Name	Thermoelectric Cooler Assembly
Model	TE81-200XFL
Operating Voltage (V)	12VDC
Operating Current (A)	19.0A/20.0A
Cooling Capacity (W)	209W
Heat Exchange Medium	Deionized Water
Dimensions (mm, LxWxH)	170X95X148mm
Operating Temperature (°C)	5°C~40°C
Operating Humidity (%)	15%~80%
Storage Temperature (%)	-20℃~60℃
Storage Humidity (%)	15%~80%
Net Weight (Kg)	2.0Kg
Applications	Laser/ Numerical control Medical/ Beauty Testing





