

# **TP22057**

# **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**









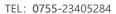


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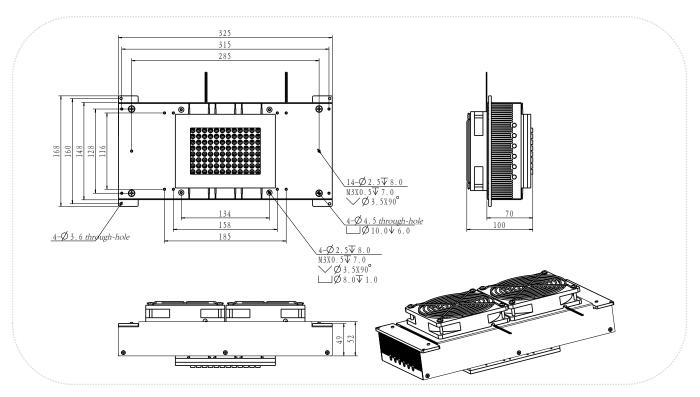








# **Outline Dimensions**



## **Product Parameters**

Name	Thermoelectric Cooler Assembly
D f [ \c	TP22057
Fg\iXk`e^`MfdxX^\ (V)	12VDC
Fg\iXk`e^`: Iii\ek (A)	42.5A/52.5A
Temperature Operating Range (°C)	4°C-99°C
Temperature Rise/Fall Rate (W)	≥ 1.5°C/s
Temperature Control Accuracy (°C)	±0.5℃
Fan Rated Speed ( rpm/min )	3600Rpm/min±10%
Noise Level (dB)	≤58dB
; `d \ej fej (mm, L'x'W'x'H)	325x168x100mm
Operating Temperature (°C)	5°C~40°C
Operating Humidity (%)	15%~80%
Storage Temperature (%)	-20℃~60℃
Storage Humidity (%)	15%~80%
Net Weight (Kg)	4.3Kg
Applications	Laser/ Numerical control  Medical/ Beauty  Testing

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