

Plate-to-Liquid Thermoelectric Assembly

PL-210-48

Specifications:

Cooling Power Q_{cmax} (W)	210
Running Current (A)	4.1
Nominal Voltage (V)	48
Max Voltage (V)	51
Power Input (W)	197
Operating Temperature ($^{\circ}C$)	-10 to 50
Weight (kg)	1.3
Performance Tolerance	$\pm 10\%$



Features

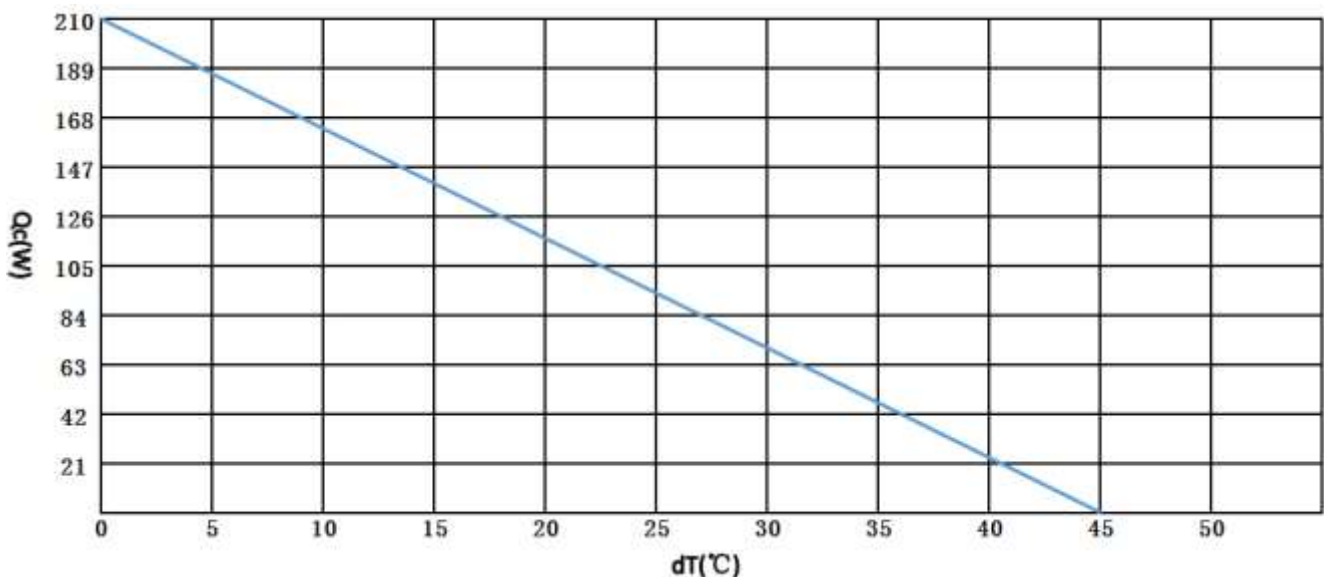
- Compact design
- Precise temperature control
- Reliable solid-state operation
- DC operation
- RoHS compliant

Applications

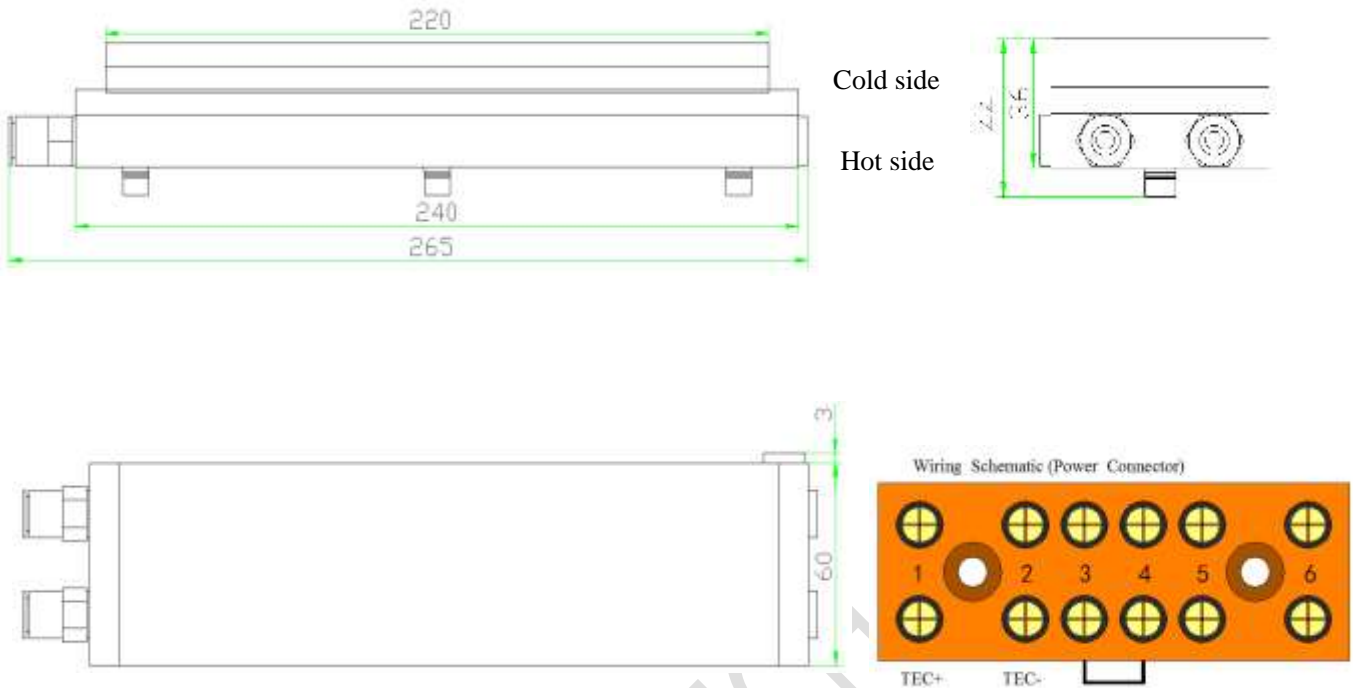
- Analytical instrumentation
- Medical diagnostics
- Photonics laser systems
- Industrial instrumentation
- Food and beverage cooling

All products are manufactured in an ISO 9001:2008 & ISO/TS 16949:2009 certified facility and are designed to meet the cooling needs of many thermal management applications in the medical, analytical, industrial and telecom markets.

Performance Curve



Mechanical Drawing



Notes:

For indoor use only.

Overheating Thermostat: $75^{\circ}\text{C} \pm 5^{\circ}\text{C}$ on hot side heat sink surface.

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