

Liquid-to-Liquid Thermoelectric Assembly

LL-120-12

Specifications:

Cooling Power Q _{cmax} (W)	120
Running Current (A)	8.4
Nominal Voltage (V)	12
Max Voltage (V)	15
Power Input (W)	101
Operating Temperature (°C)	-10 to 50
Weight (kg)	0.8
Performance Tolerance	±10%



Features

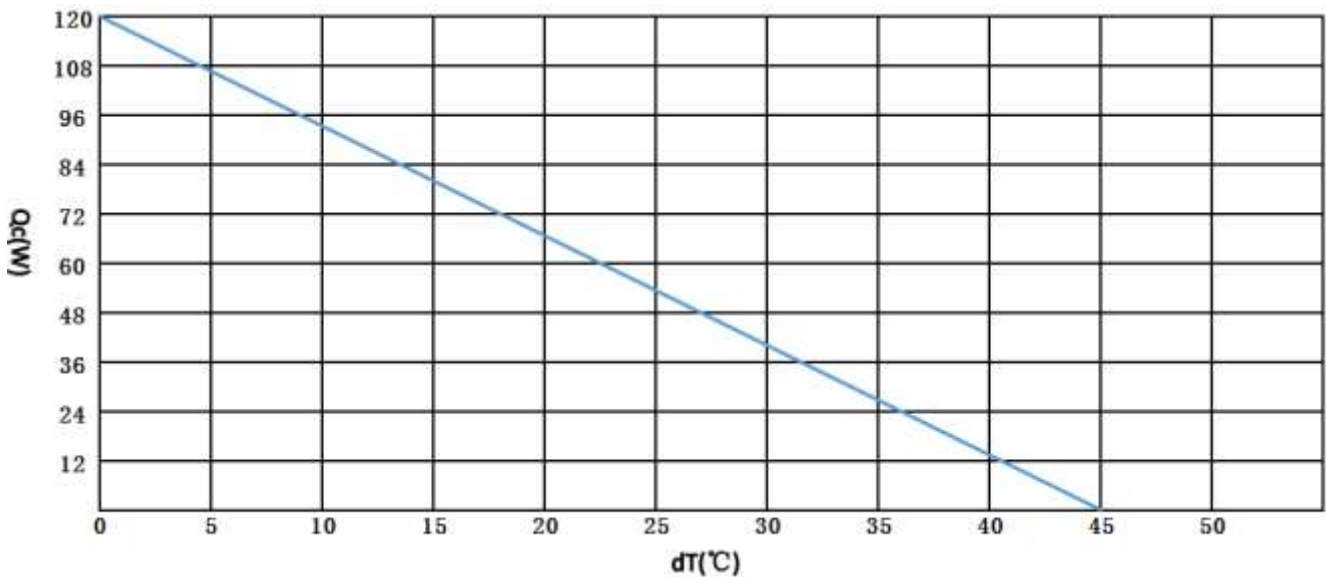
- Compact design
- Precise temperature control
- Reliable solid-state operation
- DC operation
- RoHS compliant

Applications

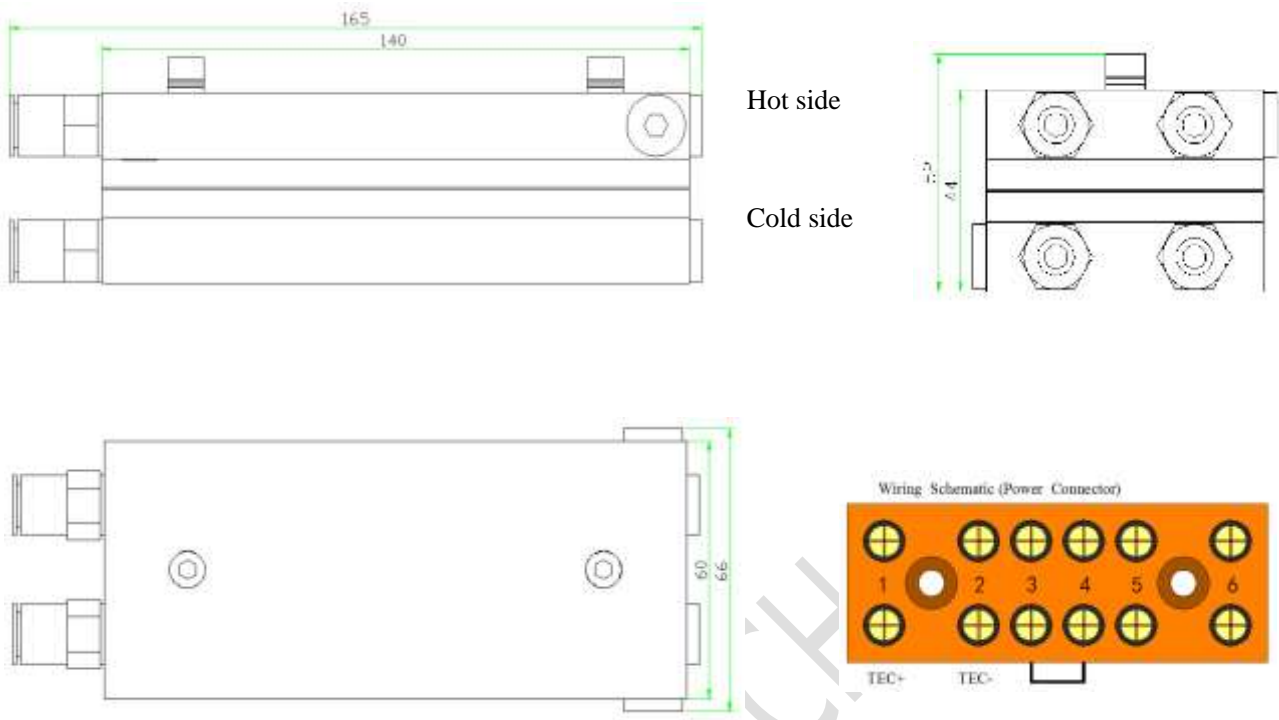
- Analytical instrumentation
- Medical diagnostics
- Photonics laser systems
- Industrial instrumentation
- Food and beverage cooling

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.

Address: 5/F Xinfei Building 28th Xiangming Road, Torch (xiang'an) Hi-tech Zone, Xiamen Fujian China.

Sales Tel: +86-592-352 1988

Fax: +86-592-352 1989

Postcode: 361 101

Web: www.pengnantech.com
