

# THERMOELECTRIC

## Liquid-to-Air Cooler

**SDLA-060-12**



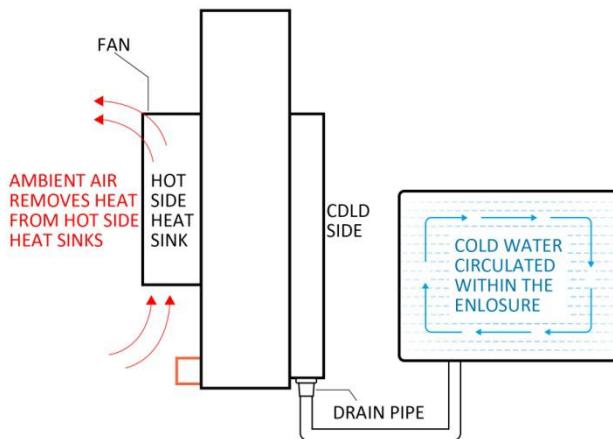
### Features:

- Maintenance free design with no moving components (other than fans)
- No compressor, refrigerant or filters
- Compact size, lightweight, convenient to install and operate
- Construction (Aluminum Alloy) for indoor or outdoor use
- Standard models to 55°C (High ambient models avail.)
- Recommended for Horizontal and vertical mounting
- DC power configurations
- Complete 12 month warranty

### Description

SANDA's 60 W thermoelectric Liquid to Air series used to cool or heat a liquid or gas flowing through a heat sink. Thermoelectric liquid heat sink is designed for a recycling system. The heat is absorbed by the liquid heat sink, pumped through the thermoelectric modules, and then dissipated to the air by an air heat sink.

### Principles of Operation



### Applications

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



Zhuzhou Sanda Electronic  
Manufacturing Co.,Ltd  
Wuli Dun Industry Zone, Liling,  
Zhuzhou, Hunan, China

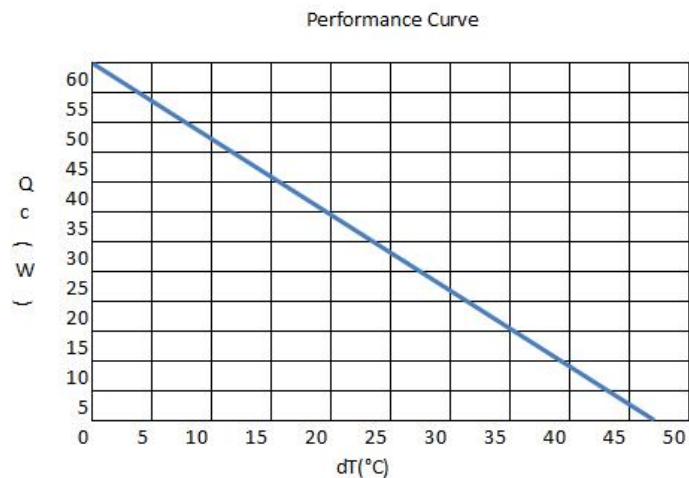
[sanda09@digitalmeter-suppliers.com](mailto:sanda09@digitalmeter-suppliers.com)  
Cell: 86 18874731668 • Fax: 0731-88712788

# 60W(DC) Liquid-to-Air Conditioner

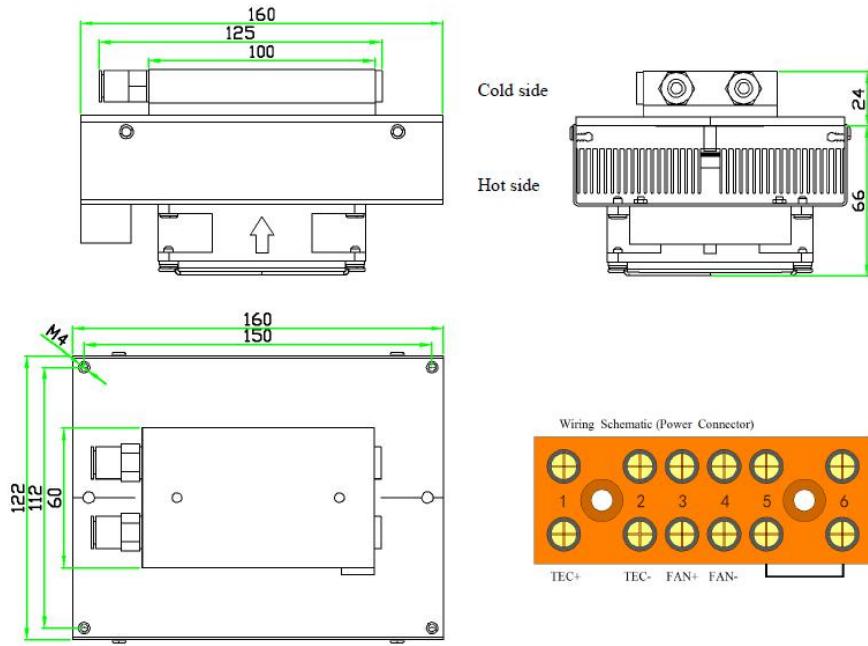
## Specifications

Capacity	60W (200btu/h)
Type	Semi-Embedded mount
MTBF (fans-hrs)	70,000
Construction	Stainless steel (covers)
Size	160mm H x 122mm W x 90mm D body
Operating Range	Up to 50 degrees C (high ambient models available)
Temperature Control	Adjustable thermostat for optional
Power	12 VDC
Includes	Mounting hardware and manual
Weight	1.5kg
Warranty	One year

## Thermal Performance



## Drawings



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