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SPECIFICATIONS

DA Tunnel Series DA-033-12-02

Thermoelectric Assembly

The DA Tunnel Series is an Direct-to-Air thermoelectric assembly (TEA) that minimizes the number of airflow paths required to operate. It offers dependable, compact performance by cooling objects via convection. Heat is absorbed and dissipated through high density heat exchangers equipped with air ducted shrouds and brand name fans. The thermoelectric modules are custom designed to achieve a high coefficient of performance (COP) to minimize power consumption. Custom configurations are available, however, MOQ applies.

FEATURES

- Tunnel Series 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

32.0 3.1 3.5
3.5
12
12
14.7
37.2
-10 to 45
0.54
40,000
±10%



PERFORMANCE CURVE



ISOMETRIC DRAWINGS





MOUNTING HOLE LOCATION



WIRING SCHEMATIC



NOTES Thermal grease included For indoor use only

Laird-ETS-DA-033-12-02-Data-Sheet-100616

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