

# AD-4 "T" Series

**1380W (4,700 Btuh) 230V, 50 Hz**

## Features

✓ **Steel Cabinet**

Galvanized Coated Sheet metal cabinet.  
0.6-1.5 mm Thickness.

✓ **Cabinet Finish**

The cabinet is finished with a baked Polyester powder coating which provides high UV resistance and stands over 1000 hours of salt spray test (according to ASTM B117).

✓ **R-134A Refrigerant**

Designed with R134a (HFC) non-ozone depleting refrigerant.

✓ **Condenser Fan Cycling & High-Pressure Switch**

Provides protection to the compressor during high pressures and prevent low pressures due to cold ambient sessions.

✓ **Evaporator & Condenser Coils**

Aluminum finned copper coils, Rifled tubing and enhanced louvered fin for maximum heat transfer.

✓ **Coil Coatings (Optional)**

Nano coating with high heat transfer capabilities. Resist corrosion, saltwater, and reduced dirt accumulation.  
Salt spray test results are over 3,000 hours.

✓ **Liquid Line Filter Drier**

Protect refrigerant system against moisture and Dirt.

✓ **Remote Access (Optional)**

The unit may be remotely access through RS-485, Modbus-RTU protocol where different type of parameters and commands are available to change and view such as set-points, alarms, resetting etc....



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## Specifications

Parameter	Units	Value	Deviation
Cooling Capacity <sup>(2)</sup>	Watt (Btuh)	1380 (4700)	
Air- Flow (Internal Loop)	<i>m</i> <sup>3</sup> / <i>hr</i> (CFM)	405 (240)	
Refrigerant	[ ]	R134a	
Rated Voltage	V	230	±10%
Frequency	Hz	50	
Power Consumption cooling	Watt	530	
Dimensions (Height, Width, Depth)	mm (Inch)	506(19.9),292 (11.5),290(11.4)	
Weight	kg (lb.)	22 (48.5)	

Notes:

1. All specifications are based on a Preliminary Design and evaluation values and are subject to change after testing the real unit.
2. Rating conditions: **Indoor** 35° (95*F*), **Outdoor** 35°(95*F*)