



# TropiCool System for Ambulances

110V/12V High-efficiency, Self-contained, Electrified Heating/AC System



- Heating and cooling in one simple system.
- Installs in the field – no “Authorized Service Center” required.
- Extremely easy to operate with the Automatic Digital Control.

## TropiCool: the best of both no-idle worlds.

Whether keeping cool on those hot summer nights or keeping the heat on in the dead of winter, TropiCool is a great alternative to overnight or parked engine idling. Its compact size and modular design make it ideal for a wide variety of mobile applications including ambulances, trucks, buses, and more. Plus, TropiCool is environmentally friendly and compliant with all no-idle laws and regulations.

What is TropiCool? It's a high efficiency, self-contained, hermetic electrified air-conditioning and heating system. In other words – it saves you money, is simple to install, and is safe for you and the environment. Most importantly, this patent pending system keeps your cab, bunk, or patient compartment at just the right temperature year-round.



*The Automatic Digital Control has many features, yet it's easy to use.*

## Easy to install, easy to operate.

The universal mounting system eliminates the need for specially trained installation technicians. Simply mount the under-floor unit, connect the coolant hoses and plug the system into the power supply.

Once installed, ACC's Automatic Digital Control offers a host of features with an easy-to-use interface. This versatile command center can operate tie-in and stand-alone systems running on both 110 VAC or 12 VDC – all from one control.

And for those in extremely cold northern climates, TropiCool can be supplemented with ACC Climate Control's ComfortHD fuel fired heating system for the ultimate in frigid weather protection.



*The ComfortHD fuel fired heater is compatible with the TropiCool System.*

## TropiCool Features and Specifications

|                      |                                |
|----------------------|--------------------------------|
| Heating Capacity     | up to 9,000 BTU/hr             |
| Cooling Capacity     | up to 17,000 BTU/hr            |
| Heating Power Usage  | 18.0 amps max @ 110 VAC        |
| Cooling Power Usage  | 16.0 amps max @ 110 VAC        |
| Voltage              | 110 or 220 VAC                 |
| Refrigeration Loop   |                                |
| Compartment Weight   | 100 lbs.                       |
| Water Tank Weight    | 10 lbs.                        |
| Power Source Options | Shorepower or (APU) genset     |
| Condenser Box Dim.   | 23 1/8"L x 11 5/8"W x 14 1/2"H |
| Tank/Pump Dim.       | 14 1/16"L x 9 5/8"W x 12 1/8"H |

## ComfortHD FUEL FIRED HEATER Features and Specifications

|                       | ComfortHD 2     | ComfortHD 4      |
|-----------------------|-----------------|------------------|
| Heating Capacity      | 3,000-6,800 BTU | 4,400-13,000 BTU |
| Ave. Fuel Consumption | 1 gal/24 hrs    | 1 gal/12 hrs     |
| Average Power Usage   | 1.5 amps        | 2.5 amps         |



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