



# HEATING & AIR CONDITIONING



The air conditioning (AC) system is a vital component of any ambulance. The AC provides a comfortable driving experience for crews and patients especially on hot summer days. Because of newer technology, today's heating, ventilation and air conditioning (HVAC) equipment produces more even heating, helps maintain a constant temperature in your ambulance, provides consistent levels of air flow, and has superior humidity control. All of that adds up to a more comfortable vehicle to work in, and Wheeled Coach® provides multiple options for each type of climate.

# HVAC SYSTEMS



## COMBO SYSTEM

All of our systems begin with our Hoseline evaporator unit. This free flow system allows the cool or heat to be distributed into the patient area with no restrictions for maximum air flow. The unit is available in several locations depending on the ambulance configuration; for example, over the right front cabinet, centered on the front bulkhead or angled on the left front of the module.



## DAK SYSTEM

As an alternative, Wheeled Coach offers a ducted AC system. The DAK system distributes the air via two (2) plenums in the liner with eight air ducts, four each side. The plenum is located on either side of the wiring trough cover. This plenum runs the entire length of the patient area and offers excellent performance and air distribution. Available on all models except 1146/3146/1148/3148 (90" modular body)



## MINI EVAPORATOR

Extreme conditions require Extreme performance. This Hoseline mini evaporator does just that. The evaporator is located at the rear of the streetside cabinet and is tied into the standard AC controls. This evaporator is tied into an additional AC compressor for extreme performance. This system is standard on our Texas Edition units as well as various other models. Available on all models except 1146/3146/1148/3148 (90" modular body)

# HVAC PACKAGES

## SHORELINE HVAC

This option allows the air conditioning and heating to function when the ambulance is stationed by plugging the shoreline into a 30 amp outlet, ensuring that the module is always at the right temperature. Shoreline HVAC units are rated at 12,000 Btu/h cool and 5,973 Btu/h heat.

### MODELS:

Type 1: 1146, 1153, 1170 Type 3: 3146, 3153, 3165, 3170 Type 9: 9160, 9170

## SEVERE WEATHER PACKAGE

The exposed walls of the exterior compartments and wheel wells that intrude into the interior of the modular are covered with reflective insulating material with a value of R-14. The side, front, rear walls, as well as the ceiling are insulated with a one inch block foam beneath a full covering of reflective insulation. In addition, spray foam insulation is applied under the aluminum floor moisture barrier and between the floor structures.

### MODELS:

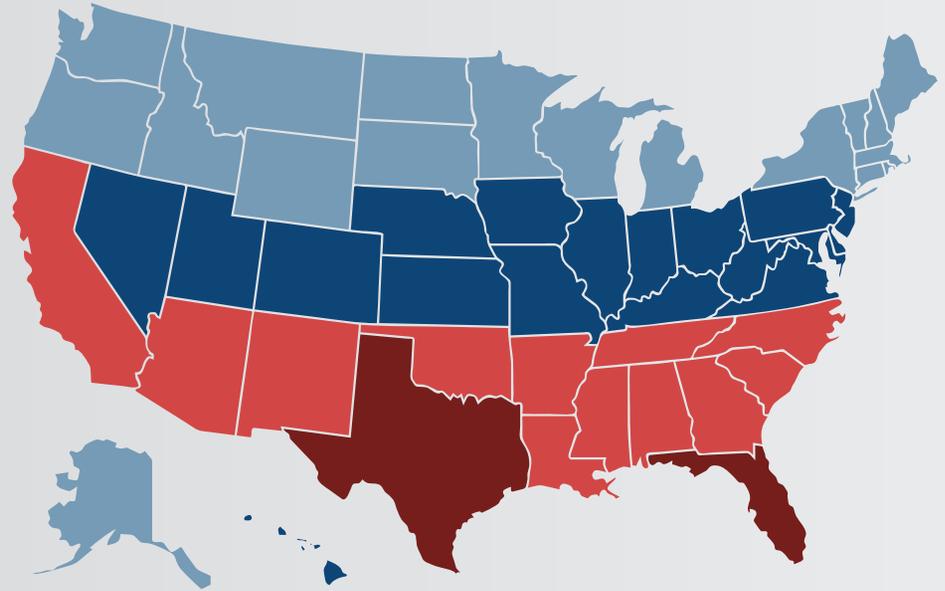
Type 1: 1146, 1153, 1170 Type 3: 3146, 3153, 3165, 3170 Type 9: 9160, 9170

## SPRAY FOAM PACKAGE

The walls, ceiling and floor are covered in spray foam insulation. The insulation is installed under the aluminum floor moisture barrier and between the floor structures as well as the structure on the walls and ceiling. The area between the exterior door skin and the inner door panel also have expandable foam insulation.

### MODELS:

All, including CitiMedic® 1148/3148



	Type 1: 1146, 1153, 1170 Type 3: 3146, 3153, 3165, 3170 Type 9: 9160, 9170	TOUGH PACKAGE* (Tie into OEM)	TOUGHER PACKAGE* (Tie - into OEM+ auxiliary condenser)	TOUGHEST PACKAGE (Independent Compressor)	EXTREME PACKAGE (Independent Compressor)
Evaporator		30,000 BTU/hr with 580 cfm blower	30,000 BTU/hr with 580 cfm blower	30,000 BTU/hr with 580 cfm blower	30,000 BTU/hr with 580 cfm blower
Coolbar Condenser		No	50,000 BTU/hr	50,000 BTU/hr	50,000 BTU/hr
Tied into OEM Cooling System		Yes	Yes	No	No
Tied into Independent Engine-Drive Compressor		No	No	T-16 Compressor 30,709 BTU/hr potential	T-16 Compressor 30,709 BTU/hr potential
Additional Mini-Evaporator		No	No	No	12,000 BTU/hr
Heater		36,000 BTU/hr	36,000 BTU/hr	36,000 BTU/hr	36,000 BTU/hr

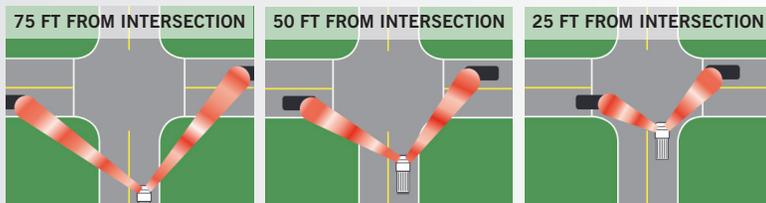
• CITIMEDIC AVAILABLE IN THE TOUGH OR TOUGHER PACKAGE ONLY

# COOL-BAR

## WE'RE READY TO HELP



Because the lights are at 45° angles, a vehicle approaching an intersection on a “collision course” with an ambulance will always have the warning lights angled directly toward them, maximizing their effectiveness.



### 30% Greater Condensing Capability

800 square inches of condensing coils vs. 560 square inches used in most other condensers.

### 30% Greater BTU Capacity

4 high capacity fans as opposed to only 2 fans in most other external condensers. 50,000 BTU capacity vs. 40,000 capacity with most other condensers.

### 50% Greater Air Flow

2900 CFM of air flow vs. 1600 CFM with most other external condensers

Not exposed to maintenance issues, road damage or reduced efficiency by NOT installing external condenser under the ambulance.

Multiple warning light options for maximum flexibility.

**PRODUCT AND COMMITMENT AS UNBREAKABLE AS THE SPIRIT OF THOSE WE SERVE**

We love the tough stuff! Have a question about customization? Need parts? Ready to add Wheeled Coach to your fleet? Our experienced network of independent dealers is ready to help you.

### Competitive Vehicle and Equipment Financing

REV Financial Services offers affordable and flexible financing at competitive rates. Customers can choose from a variety of financing options and flexible payment schedules. **Discover more at [revgroup.com/rev-financial-services](http://revgroup.com/rev-financial-services)**

**Need addition help? Feel free to contact us.**

**Sales: 1-800-422-8206**

**Parts: 1-844-333-2695**

**Service & Warranty: 1-855-661-9232**



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