



*Designers and Manufacturers of Mobile Health Clinics*

## **ADI Mobile Health Freeze Protection Package Features**

**ADI's Freeze Protection Package will protect your mobile unit from temperatures down to 0° F (-17.8°C) during your working day. During off hours you must complete all shut down/storage procedures to ensure adequate protection.**

- Our weather protection systems require a minimum of a 20 amp, 120VAC electrical connection. The shore power cord must be plugged in for all systems to be functional when the clinic is not in operation.
- See ADI's Technical Bulletin #11 – Freezing Weather Operating Procedures for instructions on protecting your mobile unit each day after shut down.
- Follow all instructions as listed on ADI's Freeze Protection Checklist each day, and ADI's Winterization checklist if your unit will not be in use for more than one night.

### **ADI's Freeze Protection Package includes (standard items):**

- Interior potable water PEX plumbing system – Tanks, pumps and potable water lines are located in a heated interior space or heated basement compartment (where interior space is not available)
- 120VAC Heat tape on potable water & vacuum lines (includes exterior outlet & wiring)
- 200 Watt Quartz tank heaters for any tanks in basement compartments
- ½" rigid insulation on potable water tank – potable tank to be in interior space when possible
- Thermostatically controlled heat pads on potable, gray and black water tanks as well as vacuum lines and under batteries
- Basement "Rough Duty" incandescent 100 watt heat bulbs in protective cages in all basement compartments
- Upgraded insulation under driver's area (+R21)
- Insulated basement compartments, including interior back side of compartment walls
- Vehicle undercoating (for rust prevention as well as heat retention) (+R12)
- Potable water air "Blow-out" system or similar if no air compressor is installed
- 120VAC Chassis engine block heater & generator block heater

### **Options:**

- LPG (Propane) Forced Air Gas furnace with 27 gallon propane tank (35,000 or 40,000 BTU's)
- Additional 27 gallon propane tank
- Webasto AirTop EVO 40 or 55 diesel or gasoline fuel furnace
- Entry door transparent strip curtain
- Remote vehicle engine start
- Thermostatic automatic generator start
- Other – custom items as required by regional climate

**ADI Mobile Health - FACTORY**  
19425 SW 89th Avenue  
Tualatin, OR 97062 USA

Tel: +1-503-885-0886  
Fax: +1-503-885-0417  
Email: [aaron.finch@adi-mobilehealth.com](mailto:aaron.finch@adi-mobilehealth.com)