



Designers and Manufacturers of Mobile Health Clinics

# ADI Mobile Clinic Freeze Protection Check List

**IF THE TEMPERATURE IS FORECAST TO DROP BELOW 34°F (1°C) IT IS IMPORTANT TO MAINTAIN MINIMUM HEAT IN THE CLINIC.**

## **At a parking or storage location:**

- Verify that all of the windows are closed and locked, the ceiling vents are closed, the blinds are pulled, and the front night shade and side window privacy curtains are closed.
- Plug in the large shore-power cord (120/240 VAC, 50+50 amps) if a power outlet is available.
- 120 /240 VAC Panel: turn on the “**MAIN**” (top left) circuit breaker.
- Turn on the “**TKH**” (Toe Kick Heater) circuit breakers. Set the thermostats on each electric TKH to lowest setting, **plus 2 notches**.
- Turn on the “**Night Charger**” circuit breaker (if equipped) or the main battery charger.
- Turn on the 120 / 240 VAC “**Freeze Protection**”, “**Tank Heaters**”, “**Battery Heater**” and “**Block Heater**” circuit breakers (as applicable).

## **If 120/240 VAC power is NOT available and you have LPG Heat: use all of the above, except TKHs, and:**

- Use the battery charging power cord (120 VAC, 15 amps) with the 14-50P adaptor connecting it to the large shore power cord to maintain the batteries and operate the propane furnace and/or the freeze protection system.
- 12 VDC panel: Turn on the “**Main**” & “**Furnace**” circuit breakers.
- Make sure the Propane tank valve is opened two (2) full turns that the tank is at least 2/3<sup>rd</sup> full. This is in an exterior basement compartment on the passenger side of the vehicle (usually under the cargo or UVL door).
- Turn the **propane furnace thermostat** to the lowest heat setting (50° F / 10°C).

## **When leaving the vehicle:**

- Verify that all of the basement compartment doors are **fully closed** and locked.
- Verify that the 12VDC basement compartment lights are off and confirm that the 120VAC, 100 watt heat lights are on.
- Do not** disconnect the batteries using the disconnect relay switches.
- Turn off the convenience light.
- Lock the door and set the alarm (if equipped).
- If the forecast is for below 25° F (-4° C) drain **ALL** of the water from the vehicle.

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