

## Onboard Water System

The water system has

- a ¼ turn brass valve to drain the fresh water tank,
- a ¼ turn PVC shut off valve separating the water storage tank from the system, and
- a ¼ turn PVC valve to drain the system.

The on board water tanks are equipped with a 12VDC / 120VAC heater system. The heater system is thermostatically controlled within itself and activates when the tank temperature reaches 35 degrees.

When the vehicle has 120 Volt present (landline/generator), the heater system will work on 120 Volt.

When NO 120 volt is present, the heater system will automatically switch to 12 Volt (battery power.) On battery power each tank heater system requires 30 AMPs of power (example 3 tanks = 90 AMPs.)

Unless the engine is running, your batteries will quickly drain and go dead. To avoid dead batteries, when the vehicle is parked and no 120 Volt is available, turn **OFF** the EVI master disconnect switch.

**IMPORTANT:** When power is **OFF** the tank heaters are inoperative, this means if the temperature is low enough water in the tanks and lines could freeze causing damage.

**Caution:** Be sure to keep the power to the electric water heater off (circuit breaker) when not in use.

General Water System Layout:

