

# Winterization Procedure **MUST** be Completed by a Licensed Plumber

Failure to properly winterize unit can result in thousands of dollars in damage.

## **INSTRUCTIONS FOR DRAINING & WINTERIZING WASHROOM TRAILER**

### **NON SELF-CONTAINED – MUNICIPAL USE ONLY**

#### **Note:**

- All ball valves **NOT** charged with antifreeze need to be in the half **OPEN** position once winterizing is complete. If valve is fully **CLOSED** to hold pressure, **OPEN** and **CLOSE** that valve twice to allow any trapped water to be displaced. Failure to do so may cause damage to the valve and will need to be replaced.
- The unit needs to be completely level for plumbing to function properly.
- To winterize, you will need about 20 gallons of antifreeze.
- Be sure to disconnect the water supply to the trailer.

#### **Drain Unit:**

- Turn off the hot water heater (HWH) electrical disconnect, located near the HWH
- Drain the HWH by **OPENING** the valve at the bottom of the tank and open the pressure relief valve on the top of tank. **CLOSE** the valves that feed the hot water heater so no antifreeze will be pumped into the tank while winterizing.
- **OPEN** the by-pass valve located above the HWH.
- The HWH **MUST** be drained prior to moving the trailer.
- **OPEN** all drains for sinks, toilets urinals and showers
- **CLOSE** valve under the toilet that feeds the tank and flush toilet to empty tank
- Use sponge or shop vac to remove water in urinal and toilet

#### **Adding Antifreeze to Lines:**

- Be sure all drain valves are **CLOSED** throughout unit.
- Use a pail of plumber's antifreeze and place hose from pump into the pail to fill water lines, fill pail as needed. Pump is located near the HWH.
- With the water lines charged with plumber antifreeze, run the hot and cold taps until antifreeze is visible and P-traps are full. Repeat with each sink.
- **OPEN** the valves of the toilets (located at bottom of toilet) just enough to allow the antifreeze into the toilet tank and bowl. Pour antifreeze into the standpipe in the toilet tank and add 4" of plumber antifreeze in toilet bowls.
- Turn shower on until antifreeze is visible and P-traps under shower are full
- Flush urinals until antifreeze is visible and P-traps are full