

Winterization Procedure Must be Completed by a Licensed Plumber

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

BUNKHOUSE INSTRUCTIONS FOR DRAINING & WINTERIZING

-All ball valves **NOT** charged with antifreeze need to be in the half **open** position once winterizing is complete. If valve is fully **open** or fully **closed** damage to the valve may occur and will need to be replaced.

-To winterize you will need about 30 gallons of antifreeze and the trailer needs to be level.

-Each room will need to be winterized separately with the following steps repeated for each.

-Be sure to disconnect the main water feed located under the unit near the middle before draining.

Drain Water Lines:

- Turn off the hot water heater (HWH) electrical disconnect located on back wall above the HWH
- Drain the HWH by **opening** valve at the bottom of the tank with the black hose attached
- **Close** (2) valves that are parallel to each other above the HWH (Avoid antifreeze entering HWH)
- **Open** the by-pass valve in the middle of those two valves that are parallel
- The hot water tank must be drained prior to moving unit
- **Close** the valves feeding the toilet (located under the toilet tank)
- Flush the toilets to dispose of the water in the bowl and tank
- **Open** valve near the floor beside HWH to drain the line from the toilet.

Blow out Water lines:

- **Close** valves before and after municipal back flow valve, located on right side of wall above HWH
- Air can be applied to entire unit from the middle room
- Attach an air pump or compressor to the line near the pressure gauge until 70psi is reached
- Be sure valve near ceiling (when standing in front of HWH, look up) is **open** to allow air to reach all rooms
- **Open** all sink faucets and valves under sinks until water has been removed

Adding Antifreeze to Lines:

- With a pump and a length of garden hose, connect hose to spigot (red valve handle)
- Be sure all drain valves are closed throughout unit
- Use a pail of plumber's antifreeze to feed pump and fill water lines, fill pail as needed
- With the hot and cold water lines charged with plumber antifreeze run the sink hot and cold taps until antifreeze is visible. Be sure to fill p-traps with antifreeze.
- Run the shower hot/cold water taps until antifreeze is visible and fill p-traps
- **Open** the valve on the toilet (located under the toilet tank) just enough to allow the antifreeze into the toilet tank (roughly 2" on bottom)
- Remove lid on tank and pour antifreeze into the stand pipe of the toilet tank
- Sponge out or use a shop-vac to clear any water out of the toilet bowl and tank then add 4" of plumber antifreeze in toilet bowls.