

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 SHOWER TRAILERS

AL19-1457 & AL19-1463

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

-The unit needs to be completely level in order 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 under the unit.

Drain Unit:

- Turn off the hot water heater (HWH) electrical disconnect, located on the back wall between the two hot water tanks.
- Drain the HWH by opening valve 8 & 9. Close valves 4, 5, 6, & 7 that feed the hot water heater so no antifreeze will be pumped into the tank. Open valve 3 for a by-pass.
- The HWH **must** be drained prior to moving the trailer.

Blow out Water lines:

- Attach an air pump or compressor to the line until 70psi is reached. Air can be connected near the pressure gauge above the HWH on the right.
- Slowly open the drain valves for the showers (valves 11, 12, 18, 19) by removing access cover on the wall beside the toilet. Close valve once all water has escaped.
- Open all sink faucets until water has been removed. Flush all toilets to remove water from tank.
- Open all drains under sinks including laundry sink and toilets (valve 10, 13, 14, 15, 16, 17)

Adding Antifreeze to line:

- With a water pump and a piece of garden hose, connect hose to spigot (valve #2) and use a pail of plumber's antifreeze to fill water lines, fill pail as needed.
- Be sure all drain valves are closed throughout unit. Also, valves 4, 5, 6 & 7 needed to be closed. Open valve 3 to allow antifreeze to circulate.
- With the water lines charged with plumber antifreeze run the sink and shower hot/cold taps until antifreeze is visible. Be sure to fill the sink, urinals and shower p-traps with antifreeze.
- Open the valves of the toilets (located at bottom of toilet near valves 10 & 17) just enough to allow the antifreeze into the toilet tank and bowl. Pour antifreeze into the standpipe in 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.

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USING SHOWER TRAILER WATER & SEWER

Valve Position

NOTE: CONNECTION FOR MUNICIPAL SEWER AND WATER LINES LOCATED UNDER THE TRAILER

- VALVE 1. OPEN (WATER FEED)
- VALVE 2. CLOSED (TAP)
- VALVE 3. CLOSED (HWW BY-PASS)
- VALVE 4. OPEN (COLD WATER IN HWH)
- VALVE 5. OPEN (HOT WATER OUT HWH)
- VALVE 6. OPEN (COLD WATER IN HWH)
- VALVE 7. OPEN (HOT WATER OUT HWH)
- VALVE 8. CLOSED (HWH DRAIN)
- VALVE 9. CLOSED (HWH DRAIN)
- VALVE 10. CLOSED (FEMALE TOILET DRAIN)
- VALVE 11. CLOSED (SHOWER DRAIN LEFT SIDE FEMALE)
- VALVE 12. CLOSED (SHOWER DRAIN RIGHT SIDE FEMALE)
- VALVE 13. CLOSED (COLD WATER DRAIN)
- VALVE 14. CLOSED (HOT WATER DRAIN)
- VALVE 15. CLOSED (UNDER SINK DRAIN MALE)
- VALVE 16. CLOSED (UNDER SINK DRAIN MALE)
- VALVE 17. CLOSED (MALE TOILET DRAIN)
- VALVE 18. CLOSED (SHOWER DRAIN LEFT SIDE MALE)
- VALVE 19. CLOSED (SHOWER DRAIN RIGHT SIDE MALE)