



The following instructions are general guidelines to assist you in properly winterizing a spa. The steps may differ slightly depending on the particular spa model.

## Winterizing Procedure

1. Turn off the power to spa at the breaker. Open all air control valves and drain spa. After draining the spa, disconnect the unions from all pumps and use a high volume shop vacuum (3HP or higher), to blow air through both the discharge and suction plumbing lines. Leave all air control valves open throughout the winter season.
2. With the shop vacuum on, move the topside diverter valve from one position to the other and open and close each jet face until no more water comes out of the jets.
3. Connect the shop vacuum to each of the plumbing lines and suction fittings (Essential for models with 2 speed pumps and 2" check valves) and blow/suck out the lines until there is no more evidence of water, gurgling sounds or mist coming from the suction fittings in the foot well of the spa.
4. Vacuum any residual water from the spa and remove all pump drain plugs and leave all pump unions disconnected in case rain water makes its way back into the suction fittings or drain.
5. Remove the filter and plug the smaller suction port in the filter bucket. Attach the vacuum's blower to the main filter line to clear any residual water from the circulation pump plumbing.
6. Open and close the waterfall valve (if applicable) until the water is cleared from the waterfall plumbing.
7. Remove the plumbing connections from the heater and blow out the heater line. Leave these disconnected.
8. Remove the plug from the smaller port in the filter bucket and blow any residual water out of this line. Check all  $\frac{3}{4}$ " lines for any residual water and disconnect the unions or remove clamps and hose and remove the drain plug (if applicable) from the circulation pump. Blow out these lines and the circulation pump. Leave the unions disconnected. Wipe out any residual water and then cover the spa with a tarp to prevent water intrusion. The spa should be tarped in such a manner that seals and prevents rain or snow from entering through the cover and the tarp should be attached securely enough to handle adverse weather conditions.
9. Make sure you notify the customer that spa is completely disabled and that they should not attempt to restart it without first contacting the dealership that performed this winterizing procedure. Restarting the spa should always be performed by the service agent that winterized the spa.