

WINTERIZING - Important !

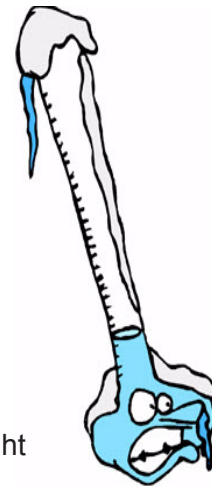
Seasonal Use & Shut Down

During the Swim Season:

- During the swim season, even if the pool or spa is not in use, allow water to flow through the heater. Doing so eliminates the need to reposition valves when you do wish to heat the pool or spa.
- During periods when heating or cooling is not desired, leave heater controls in the OFF position.

Important !!!

Information Critical to the Survival of Your Heater Follows...



Freeze Protection & Extended Shut Down:

In areas where freezing conditions are a rare occurrence, allow the filtration system to run continuously throughout the freeze period. Typically, during light freeze conditions, circulating (moving) water will not freeze.

In areas where freezing conditions are prevalent and sustained, the heat pump MUST be winterized; please refer to winterizing instructions, below, and on the following pages.

Winterizing for Hard Freeze Conditions:

CAUTION !

Failure to heed the following can result in damage to equipment and/or property.

Failure to properly winterize heat pump may result in serious equipment damage. Freeze damage is not covered under the heat pump warranty.

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While the plumbing connections are in the winterized condition (not fully tightened), it is imperative pool/spa water not be circulated through the heat pump. Loss of water through loose plumbing connections may result in damage to circulating pump, pool/spa structure, and/or other equipment.

(Winterizing continued on page following)

WINTERIZING - Continued

Winterizing Procedure:

1. Disconnect all electrical power to the heater; turn OFF circulating pump.
2. At the two connection unions, disconnect the plumbing to the heater (removal is counter-clockwise).
3. Locate the hand drain tap below the two unions. See figure below. Rotate 90Deg.
4. Permit all of the water to drain out of the condenser and then rotate back
5. To prevent insects and vermin from entering the plumbing during the winterized period, partially reconnect the two (2) plumbing connection unions: couple each union one or two threads; this will permit condensation to drain, but will prevent most insects and animals from entering the plumbing circuit.
6. If you have used ball valves to isolate the heat pump then you can keep the pool pump running in winter or keep using the pool when repairing the heat pump, or for indoor pools this is essential
7. Next Season: To ready the heat pump for use, simply retighten plumbing connection unions. Hand-tight is generally sufficient.

LOCATION OF EXTERNAL DRAIN PLUG AND UNIONS



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