

# TECH-NOTE



For more information contact...

## WOODFORD MANUFACTURING COMPANY

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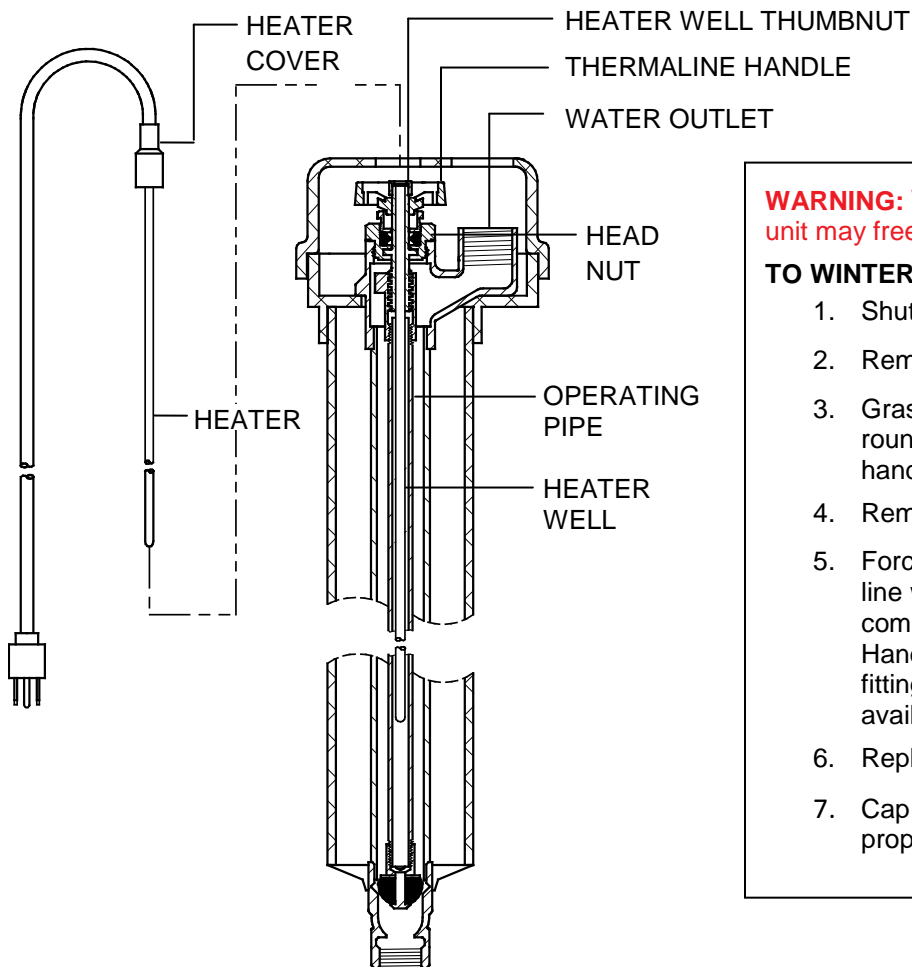
To view our complete product line visit: [www.woodfordmfg.com](http://www.woodfordmfg.com) or email: [sales@woodfordmfg.com](mailto:sales@woodfordmfg.com)

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# THERMALINE®

## Winterizing Instructions

Rev 02/12 Form No. TNTL.101



**WARNING:** Winterize when not electrically heated or unit may freeze and burst.

### TO WINTERIZE:

1. Shut valve off.
2. Remove Heater and Rubber Cover.
3. Grasp THERMALINE Handle and remove round Heater Well Thumbnut (knurled fitting) on handle stem.
4. Remove Heater Well from inside of stem.
5. Force air into Water Outlet (where the water line was connected) until water has been completely removed through the hole in the Handle Stem. A hand tire pump with proper fittings can be used where pressurized air is not available.
6. Replace Heater Well and Thumbnut.
7. Cap or plug Water Outlet and Heater Well properly. Store Heater and accessories away.





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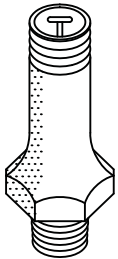
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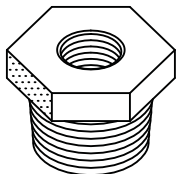
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04/10 Rev 2

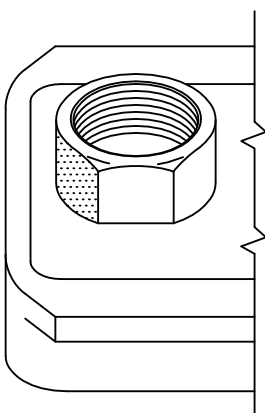
### **PURGING THERMALINE®** **TO WINTERIZE WHEN NOT IN USE:**



*Shrader WATER TANK  
PRESSURE VALVE  
("Snifter" Valve)  
Available at  
Plumbing Houses  
in 1/8 or 1/4 NPT.*



*3/4 to 1/8 or 1/4 NPT  
Bushing to fit  
"Snifter" Valve.*



*THERMALINE  
WATER OUTLET*

1. Shut valve off.
2. Remove HEATER and RUBBER COVER. Make sure valve is shut off.
3. Grasp THERMALINE HANDLE and remove HEATER WELL THUMBNUIT (knurled fitting) on handle stem. Remove HEATER WELL from inside of stem.
4. Insert BUSHING and AIRVALVE ACCESSORIES show at left.
5. Force air into WATER OUTLET (where the water line was connected) until water has been completely removed through the hole in the HANDLE STEM. A hand tire pump can be used where pressureized air is not available.
6. Replace HEATER WELL and THUMBNUIT.
7. Cap or plug holes properly. Store HEATER and ACCESSORIES away.

#### **WARNING**

failure to remove water from unheated Thermalines during freezing weather can cause them to freeze and cut the plunger or break other watertight parts.