

TECH-NOTE

WOODFORD



For more information contact...

WOODFORD MANUFACTURING COMPANY

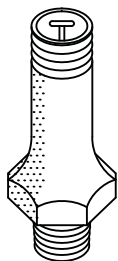
2121 Waynoka Road, Colorado Springs, Colorado 80915 • Phone: (719) 574-1101 • Fax: (719) 574-7621

To view our complete product line visit: www.woodfordmfg.com or email: sales@woodfordmfg.com

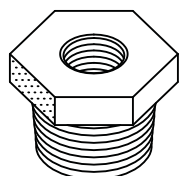
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04/10 Rev 2

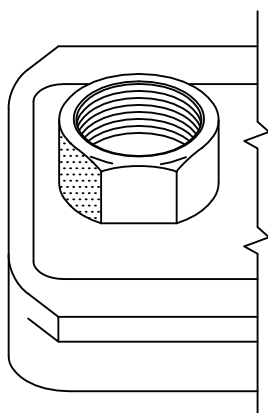
PURGING THERMALINE® **TO WINTERIZE WHEN NOT IN USE:**



*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.

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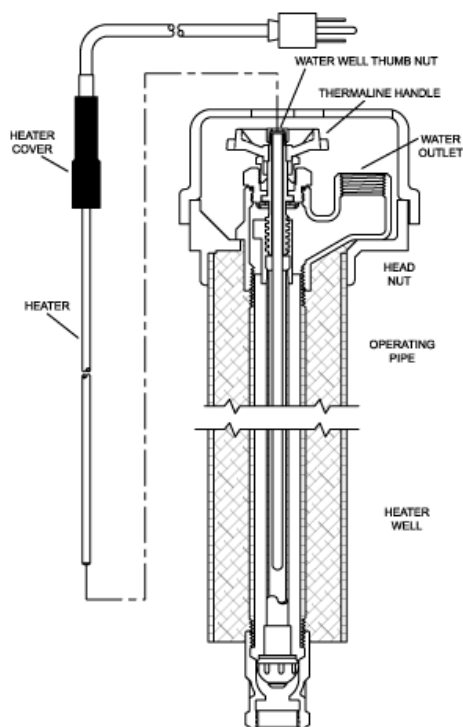
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THERMALINE® OPERATING INSTRUCTIONS

INSTALLATION INSTRUCTIONS ON SIDE OF UNIT



TO REMOVE OPERATING ROD:

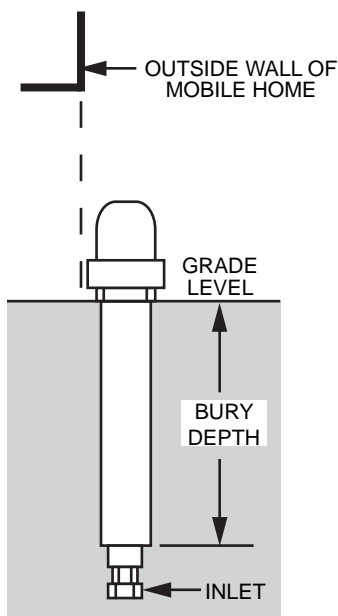
1. Shut supply line to THERMALINE off.
2. Turn HEAD NUT (large hex) counter-clockwise while turning WHEEL HANDLE clockwise.

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

TO WINTERIZE:

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. 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. For details go to PURGING THERMALINE.
5. Replace HEATER WELL and THUMBNUIT.
6. Cap or plug holes properly. Store HEATER and accessories away.

Operating Instructions are stuffed under the cover.



THERMALINE® INSTALLATION INSTRUCTIONS

WARNING:

1. Install THERMALINE beside rather than under mobile home to facilitate service of unit.
2. Install THERMALINE so that outlet is 4 inches above grade or to the specifications of the local plumbing code and so that the valve body is below all danger of frost.
3. Connect the THERMALINE to water supply pipe with at least 5 feet of type K, 3/4 inch, annealed copper water tube snaked or coiled in the trench and connect with brass fittings at both ends.
4. After installation, check all connections for leaks and flush lines to remove gravel, etc. that might have been present.
5. Follow winterizing instructions under THERMALINE cover when unit is not electrically heated or unit may freeze and burst.
6. Using the THERMALINE for an electrical ground is a violation of the NATIONAL ELECTRICAL CODE.

Installation Instructions are glued on side of unit.