

## HELPFUL INSTRUCTIONS ON INSTALLING & MAINTENANCE OF PETERSEN LIVESTOCK WATERERS

**THERMOSTAT:** Is preset at the factory to 40 degrees F.

**HEATING ELEMENT:** Your local electrical code must be followed. The diagram at the right will be helpful, to a qualified person, to make the initial hookup (Proper grounding is a must). The wiring should be routed away from heating elements.

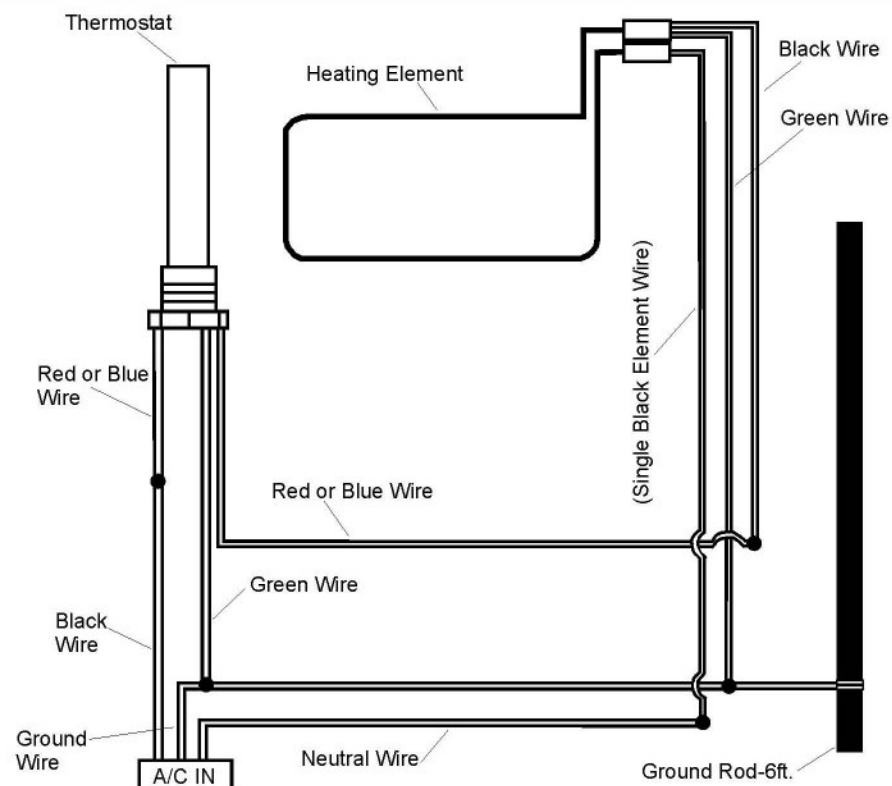
**AUXILIARY HEATER:** If recommended, installed below ground level or inside waterer to insure against pipe line freeze-up in adverse weather conditions. This is especially necessary in situations where the heat pit beneath the waterer is not enough to allow sufficient ground heat to keep the line from freezing. NOTE: Size of heat pit may range from 12"-36" in diameter depending on geographical region.

**KEEPING ELEMENTS CLEAN:** Each season before reconnecting the elements, make sure the electricity is turned off. With the power turned off, remove water deposit buildup with steel wool or a wire brush. Keeping the heater and thermostat clean on an annual basis will help to maintain efficient heat and will greatly extend the life of the element.

**SECURING WATERER TO PAD:** It is recommended that the waterer be placed on a concrete pad. Before setting the waterer in place, use a generous amount of roofing tar or equal, on bottom edge of unit. When set in place, this will insure an airtight seal between waterer and pad, helping keep waterer in position.

**IMPORTANT OPTIONAL FEATURES AVAILABLE:** Other products are available from manufacturer which will make installation and maintenance easier. These include **Auxiliary Pipe Heaters, 18" Dia. Dual Wall Earth Tube (Heat Pit), and QuickConnect Water Hoses.** These items may be purchased from your dealer or Petersen Mfg.

**Order Online @ [www.petersenwaterers.com](http://www.petersenwaterers.com)**



Petersen Mfg. Co., Inc. • P.O. Box 664 • Denison, IA 51442  
1-800-832-7383 • (712) 263-2442 Fax • (712) 263-5090