

INSTALLATION INSTRUCTIONS FOR AUTOMATIC ELECTRIC DRAIN VALVE

The Automatic Drain Valve may be installed where the pressure range is from 5 to 200 PSI. The power switch may be used to operate the valve either automatically or manually. Switch center position is the “OFF” position.

The solid state timer has an adjustable opening time from 1 to 10 seconds. The interval between openings is adjusted from 1 to 60 minutes. The valve piping connection is ¼” NPT.

PIPING

Connect the drain piping to the valve with flow in the direction of the arrow on the body of the valve.

CAUTION: the outlet from the drain should be connected directly to a sewer or other means of protecting the discharge so that spraying will not occur.

The valve may be mounted in any position. For best results, the unit should be installed below the level of condensation. Apply pipe dope sparingly to male pipes threads only. When tightening pipe, do not use valve as a lever. For best results a “Y” strainer is recommended.

WIRING

All wiring must comply with local and National Electrical Codes. Grounding is accomplished through the valve body and the piping system. A grounding wire (green) is provided as an optional means of grounding when necessary.

Connect to a 120 volt, 60Hz power source as shown in the diagram. The electrical connection can be made by direct plug-in when furnished or to wire leads from ½” conduit.

