

## **Water Control Valve Stops Water Damage**

Moisture sensor turns off water supply and sounds alarm when leak is detected.

## **Standard Features**

- Automatic valve closes when sensor detects leak
- 1 inch motorized ball valve for full-flow to home or office
- Convenient manual shut-off for extended vacancy
- Not subject to power failure uses 4 AA batteries
- Instantly open or close valve from controller
- Mount controller inside with valve outside up to 100 ft.
- Mount sensor up to 50 ft. away from controller, at water heater, undersink, refrigerator, washing machine
- Controller can operate up to 4 sensors
- Easy testing procedure
- Low battery indicator 2 year life expectancy
- 2 year limited warranty

The new **VERTEX LC-8049** water control valve can limit damage and liability by shutting off water to leaking appliances, pipes or faucets. When the sensor detects water, the controller activates the motorized ball valve to close and the alarm sounds until it is reset. As many as 4 sensors can be attached to each controller up to 50 feet away, and the valve can be up to 100 feet from the controller. Each sensor has connectors which attach directly to controller board.

Instantly open or close the valve from the controller for repair, maintenance or extended vacancy. The RISC based logic controller has an automatic daily valve management feature that can move the valve from full open to ¾ open and back once a day to eliminate sticking in one position. The 4 AA batteries provide uninterrupted power to insure closure even during a power outage.

**Specifications:** Shipping Weight: 2.5 lb. Dimensions: Ball Valve see diagram; Controller: 3.5" W x .75" D x 6"H; Sensor: 2.5"W x .875"D x 3.75"H; 1" Full port ball valve, brass, 1" NPT, female; Operating Range: Ball Valve - 33°F to 210°F; Controller - 33°F to 140°F; Power: 4 AA alkaline batteries; Voltage to Valve Motor: 6v.

## **ORDERING INFORMATION**

Control Valve with 1 Sensor Extra Sensor w/ 25 ft. Lead, 22 ga

LC-8049 ES







