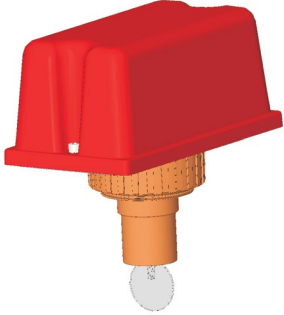


WATERFLOW SWITCH FOR CPVC PIPING

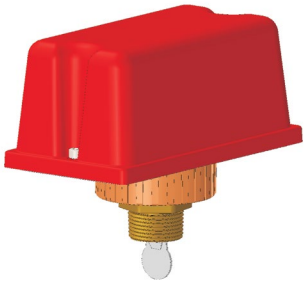
MODEL LVWFD-G



CPVC Adapter



Bronze Adapter

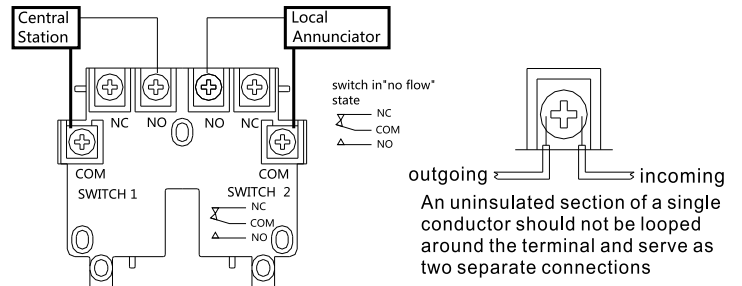
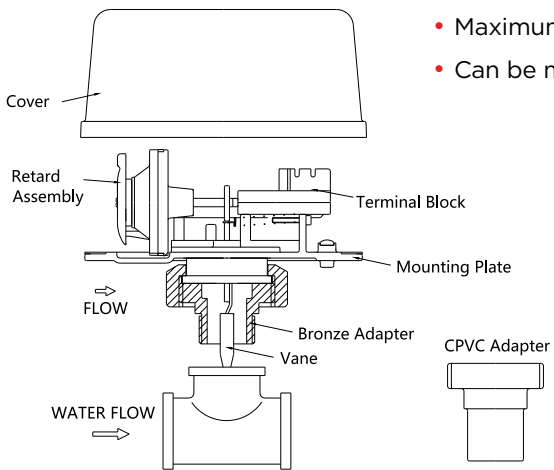


FEATURES:

The LVWFD-G is mounted to main supply piping in sprinkler systems. They are used on sprinkler systems that use 1", 1 1/4", 1 1/2" or 2" CPVC pipe.

Waterflow in the pipe deflects a vane, which triggers a switch usually after a specified delay period. All waterflow detectors have a pneumatically controlled mechanical delay mechanism. Delays reset if the flow of water stops before the entire delay has elapsed. All switches actuate when the water flow rate is 10 gallons per minute or greater, but will not actuate if the rate is less than 4 gallons per minute.

- Equipped with tamper resistant screws to prevent unauthorized entry
- The LVWFD-G with CPVC adapter fits 1", 1 1/4", 1 1/2", and 2" CPVC tees
- The LVWFD-G with bronze adapter fits 1", 1 1/4", 1 1/2", and 2" brass and copper threaded tees, in addition to 1" and 1 1/2" CPVC tees
- Clearly marked plastic paddles are included to fit the different installation configurations
- Two synchronized switches are enclosed in a durable terminal block. Terminals are easy to read and wire
- Built-In mechanical time delay feature; minimizing the risk of false alarms due to pressure surges or air trapped in the system
- Offers excellent performance during riser vibrations caused by large in-rushes of water
- Designed and built for accuracy and repeatability
- Rated Working Pressure: 175 psi.
- Flow Sensitivity Range for Signal: 15-37 .8 Umin (4-1 OGPM)
- Contact Ratings: 8A at 125/250VAC, 3A at 24VDC, 2.5A at 30VDC
- Maximum Surge: 18 FPS (5.5m/s)
- Can be mounted vertically or horizontally



PROJECT		APPROVAL STAMP
PROJECT:		<input type="checkbox"/> APPROVED
ADDRESS:		<input type="checkbox"/> APPROVED AS NOTED
ENGINEER:		<input type="checkbox"/> NOT APPROVED
SUBMITTAL DATA:		REMARKS:
NOTES 1:		
NOTES 2:		