

Vane-Type Waterflow Detector, CPVC & Bronze Adapter

FIG. F6001U

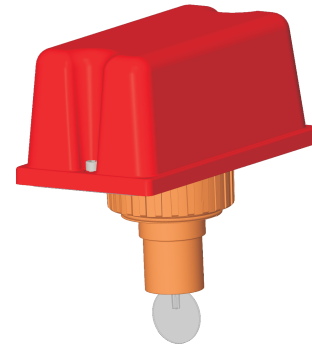
Descriptions

- The F6001U is mounted to water-filled pipes in sprinkler systems. They are used on wet sprinkler systems that use 1" (25mm), 1¼" (32mm), 1½" (40mm) or 2"(50mm) pipe size.
- 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.

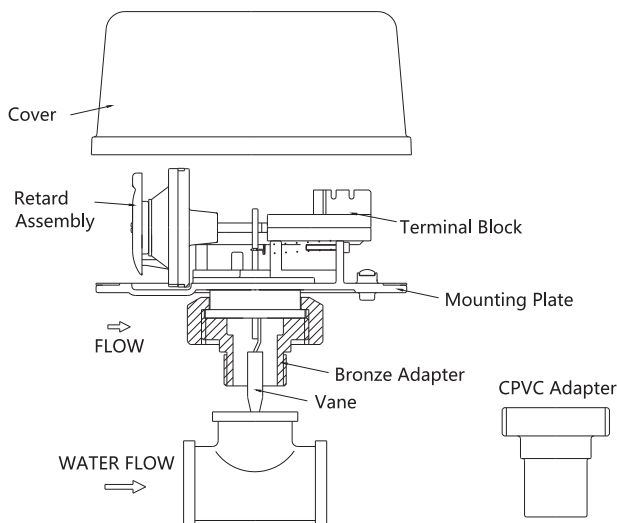
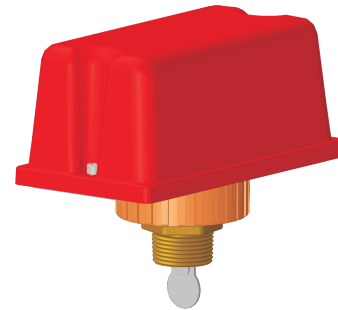
Features

- Equipped with tamper resistant screws to prevent unauthorized entry.
- The F6001U with CPVC adapter fits 1", 1¼", 1½", and 2" CPVC tees.
- The F6001U with bronze adapter fits 1", 1¼", 1½", and 2" brass and copper threaded tees, in addition to 1" and 1½" 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 L/min (4-10GPM)
- Contact Ratings: 8A at 125/250VAC, 3A at 24VDC, 2.5A at 30VDC.
- Maximum Surge: 18 FPS (5.5m/s)
- UL/ULC Listed, FM Approved.

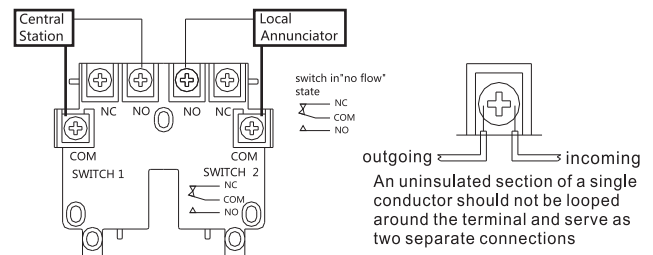
CPVC Adapter



Bronze Adapter



Typical Connections



Note

• Designs, materials and specifications shown are subject to change without notice due to the continuous development of our products.