Touch Time™ Electronic Control

- **Reliable Metering of Water for Showers**
- **Electronically-Controlled Metering Cycle**
- **Safe Low Voltage**
- **Easy to Install/Electronics Built into Push-Button**
- **ADA Compliant**

Operation

Touch Time™ equipped fixtures control water flow at each station through the use of solid state, digital circuitry. When the push-button* is pressed, a signal is sent through its built-in circuitry controlling the opening and closing of solenoid valves. The system operates directly on 24 volt power or 110 volt with the use of an optional transformer. Timing is electronically controlled at 60 or 180 seconds.

Standard Equipment

Specifications

Push-button with integral circuitry
The push-button with self-contained integral circuitry is a digital solid state "brain" that electronically controls the timing of one solenoid valve. Individual and group fixtures are prewired and preassembled.

Solenoid
24V, 50/60Hz, 1/2 amp, 1/4"NPT. The electrically activated solenoid valve provides reliable performance since there are few moving parts and its operation is unaffected by most chemicals and minerals often present in municipal water supplies. The solenoid valve does not require adjustment for timing.

Wiring/Electrical
Preassembled fixtures prewired complete. 24V power supply required. Conformity to local codes is the responsibility of the installer.

***Note: Activation of the push-button takes place only when it is released, thereby preventing "hold open" activation.**

Optional Equipment

Transformer
Optional transformers available. Sizing of transformer depends on number of stations served (approximately 1/2 amp draw per station).

Timing
Touch Time™ is factory set and available in 60 or 180 second timing.

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Bradley

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http://www.bradleycorp.com

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Sample Specifications

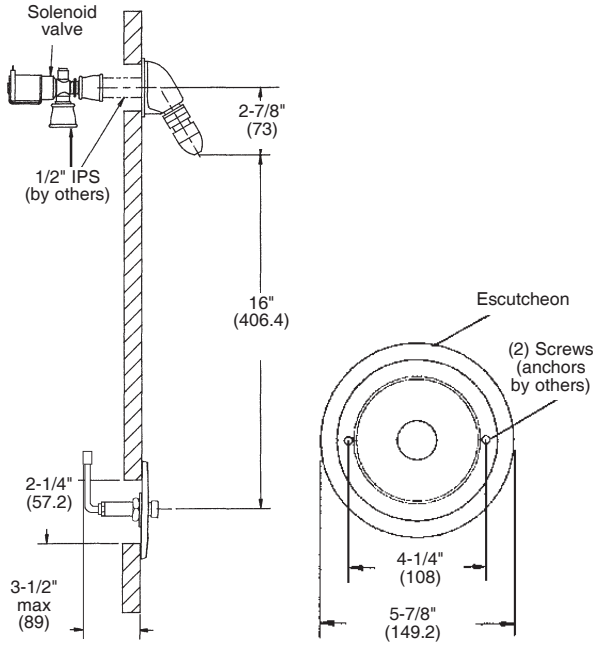
Valving shall be Bradley Touch Time™ Electronic Control System. Each station is controlled through the use of solid state digital circuitry.

Valve
Hot, cold, or tempered water to be supplied through a slow closing anti-hammer solenoid valve, timed from an electronic circuit board, activated by a low voltage, non-hold open push-button.

Circuit Board
The electronic circuit board shall be capable of controlling one station and shall be sealed within the push-button assembly. It shall provide a 60-second metering cycle.

Wiring
All internal electronic components of preassembled fixtures shall be prewired by Bradley by the use of quick disconnect connectors. 24V power required for each push-button/circuit board assembly. All external wiring to the fixture is by others. Conformity to local codes is the responsibility of the installer.

Touch Time (1C-TT)* *



****Note: Requires plumbing chase or remote access.**

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