

Model Number	Description
<input type="checkbox"/> S45-1941	TouchTime® Single Temperature Valve with Flow Control
<input type="checkbox"/> S45-2129	TouchTime® Single Temperature Valve without Flow Control

- Reliable Metering of Water
- Electronically Controlled 15-Second Metering Cycle
- Safe Low Voltage
- Easy to Install/Sealed Electronics Built into Push Button
- ADA Compliant

Operation

TouchTime controls 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 110/24 VAC power with the use of an optional Class II transformer. Timing is electronically controlled at 15 seconds.



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

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 pre-wired and pre-assembled.

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

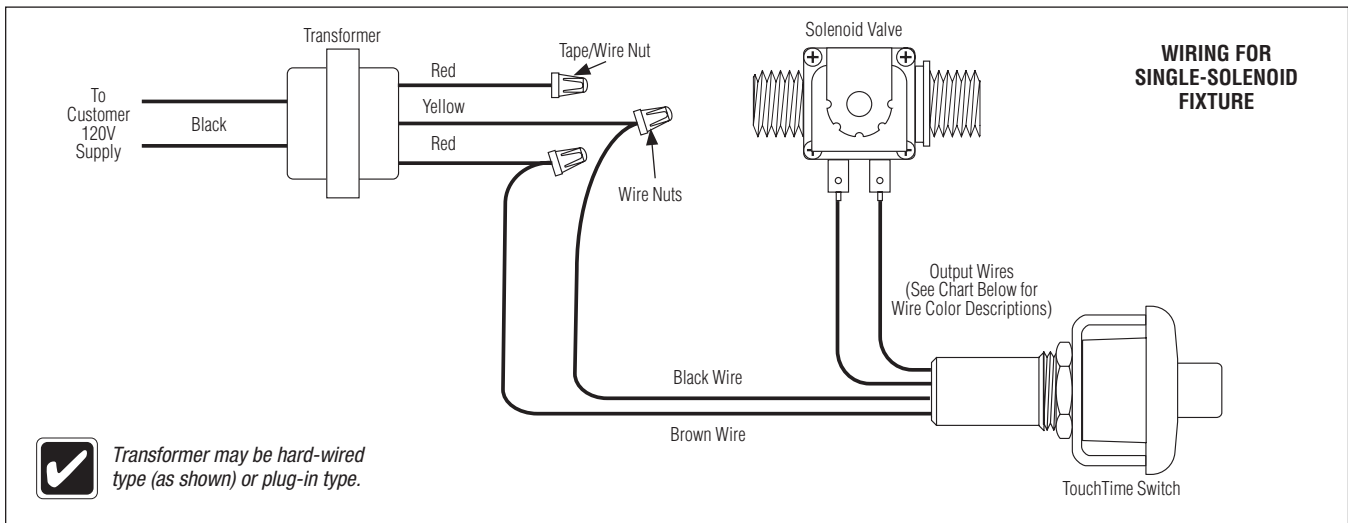
Pre-assembled fixtures, pre-wired complete. 110 VAC power source for 24 VAC Class II transformer. Conformity to local codes is the responsibility of the installer.

Transformer

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

Timing

TouchTime is factory set and available in 15 second timing.



TouchTime Application	Wire Colors	Spade Connectors	Part Number
4-Second Cycle to Start at the Release of the TouchTime Push Button	Red and Gray	Two Male, Two Female	<input type="checkbox"/> S83-131A
		Four Female	<input type="checkbox"/> S83-131H
15-Second Cycle to Start at the Release of the TouchTime Push Button	Green and Gray	Two Male, Two Female	<input type="checkbox"/> S83-131B
		Four Female	<input type="checkbox"/> S83-131F
30-Second Cycle to Start at the Release of the TouchTime Push Button	Orange and Gray	Two Male, Two Female	<input type="checkbox"/> S83-131D
		Four Female	<input type="checkbox"/> S83-131E
60-Second Cycle to Start at the Release of the TouchTime Push Button	White and Gray	Two Male, Two Female	<input type="checkbox"/> S83-131C
		Four Female	<input type="checkbox"/> S83-131G