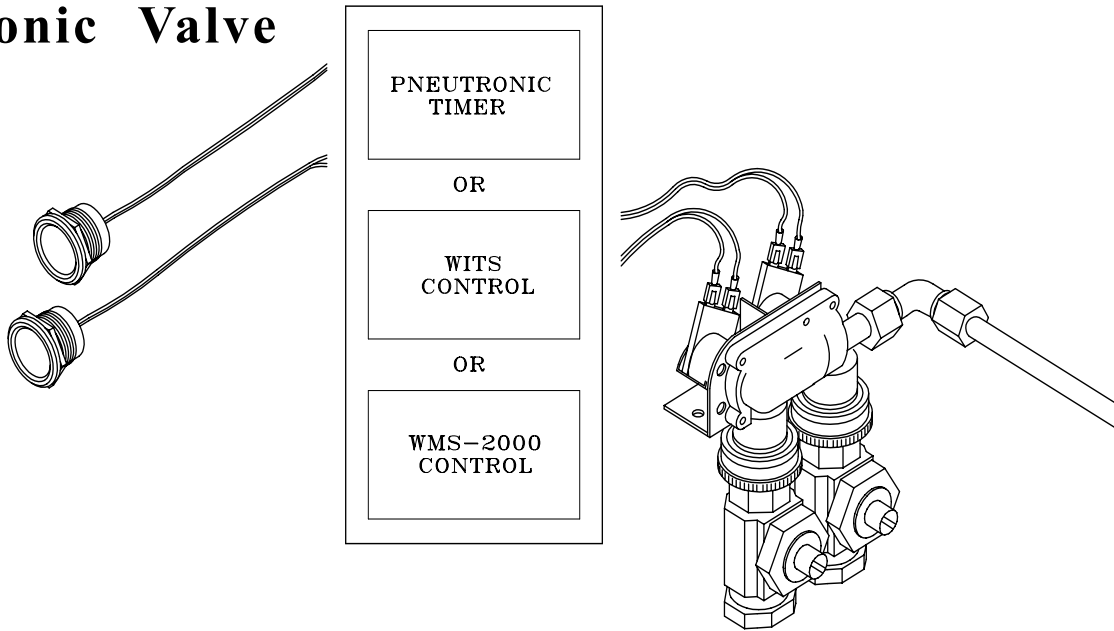


EL2 Dual Temperature Electronic Valve



Recommended Specifications

Electronic valve assembly shall be Willoughby Model No. **EL2**.

Stainless steel pushbutton switches on the fixture shall be wired to an appropriate electronic valve control (select from the list of Control choices). The vandalproof pushbuttons shall be keyed and non-removable from the front of the fixture. The pushbuttons shall require less than 5 lbs. of force to operate.

The dual temperature solenoid valve assembly shall include brass screwdriver stops and an integral mounting bracket. Replaceable stainless steel strainers and optional 0.5 GPM flow control shall be field serviceable. The connection to the filler/bubbler/showerhead shall be flexible tubing. Water inlets shall be 1/2" FPT and shall be reversible for either top or bottom supply. The valve assembly shall be accessible from the pipe chase only.

Flexible tubing shall be supplied for walls up to 8 inches thick. Recommended operating pressure shall be 35-70 psi. Valves shall withstand pressures up to 90 psi. Cost reducing manifolded valves shall consist of multiple valve assemblies served by a common supply line. A 24 volt AC source shall be required for timer and valve operation.

Flow Selection: (choose one)

- 0.5 GPM Flow (lavatories)
- NFC* (No Flow Control)
(showers, up to MA2)

* This is not a substitute for a thermostatic mixing valve. The delivered water temperature is the result of the two combined inlet temperatures and can not be adjusted by this valve assembly. The hot side of the valve must be supplied with tempered water.

Control:

- Pneutronic Timer
- W.I.T.S. Control
- WMS-2000 Control

Options:

- MA2 (Double Manifold, no flow limitations)
- MA3 (Triple Manifold, 0.5 GPM flow only)
- MA4 (Quad Manifold, 0.5 GPM flow only)

24 VAC Power Transformer to be supplied by others.