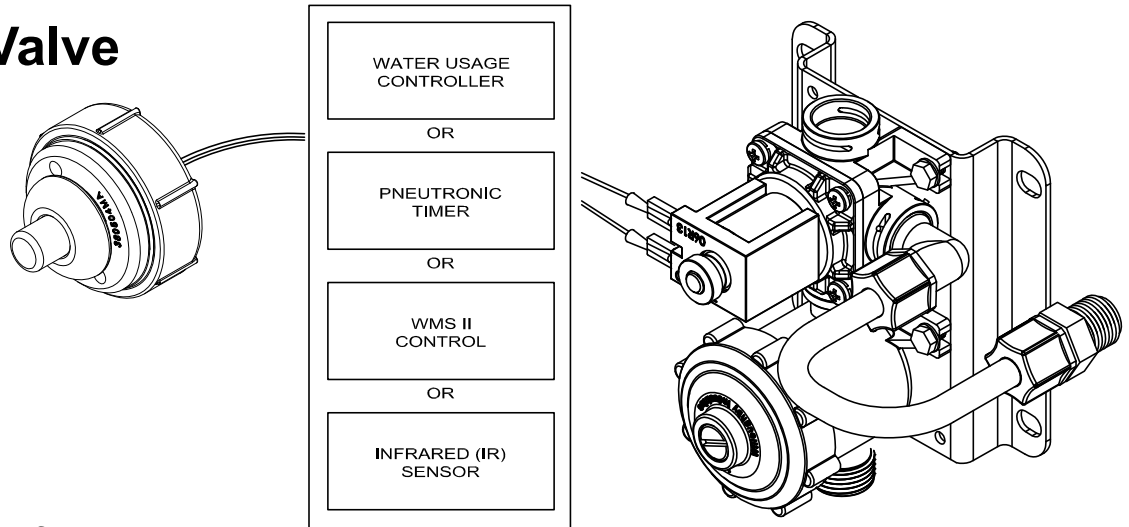


E1L1 Single Temperature Lead-free Electronic Valve



Recommended Specifications

Single Temperature, Lead-free, Electronic Valve assembly shall be: Willoughby Model No. **E1L1** (Select from options list)

Stainless steel push buttons on the fixture shall be wired to an appropriate electronic valve control (select from the list of control choices). The vandal-resistant push buttons shall be keyed/non-removable from the front of the fixture and shall require less than 5 lbs of force to operate.

The plastic valve checkstop/strainers shall feature integral mounting points. Replaceable stainless steel strainer and optional 0.5 GPM flow control can be serviced without disturbing the supply line. Assembly shall use flexible tubing to connect to the filler/bubbler/shower head. Water inlet is 1/2" MPT and is reversible for either top or bottom supply. A galvanized wall mounting plate is provided, wall anchoring hardware provided by others.

Flexible tubing is supplied for walls up to 8" thick. Recommended operating pressure shall be 35-70 psi. Valve 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 a timer and valve operation.

Valve complies with NSF-61 standard.

Flow Selection (choose one):

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

Control:

- WUCC-3010 WUSC-2200 WUSC-2400
- Pneutronic Timer WMS II Control
- Infrared (IR) Sensor

Push Button*:

- EPB Electronic Push Button
- EPBH Ligature-resistant Electronic Push Button
- PZPB Piezo Push Button

*Not required for IR

Options:

- MA2 (Double Manifold, no flow limitation)
- MA3 (Triple Manifold, 0.5 GPM flow only)
- MA4 (Quad Manifold, 0.5 GPM flow only)
- TMV In-line Thermostatic Mixing Valve

24 VAC Power Transformer supplied by others.

visit our website at www.willoughby-ind.com

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