



# P6900-TMV-1-XL

AquaVantage® AV  
Aqua-Gard Thermostatic Mixing Valve

TAG \_\_\_\_\_

## Architectural/Engineering Specification:

Ideal for use where lead free\* valves are required. The Zurn Model P6900-TMV-1 Thermostatic mixing valve is designed to be installed at the point of use under sinks and sensor faucets to assist in the prevention of scalding. The valves rapid response and precise temperature control meet the stringent standards of ASSE 1070 listed for fixtures, sinks, lavatories or bathtubs. The P6900-TMV-1-XL will mix hot and cold water from the distribution system to a final safer temperature outlet range of 95-115°F (35-46°C). The 3/8" compression fittings make this valve ideal for residential and commercial applications.

## Product Features:

- Sizes: 3/8"
- Nickel Chrome Plated
- Outlet Temp. Range 95-115°F (35-46°C)  
120-195°F max.  
(49-90.5°C)
- Temperature Hot Supply 40-75°F (4.4-23.8°C)  
+/- 3°F (1.78°C)
- Temperature Cold Supply 145 psi
- Set Temperature Accuracy
- Max. Working Pressure (inlet)
- **Temperature must be field set**
- Max. Pressure Differential is 15 psi between Hot & Cold inlets
- Flow rate @ 45 psi pressure loss 3.10 gpm
- Min. Flow Rate 0.5 gpm
- Integral check valves and strainer screen on hot and cold supply

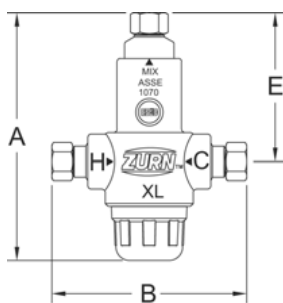
## Compliance and Certification:

- ASSE® Listed 1070
- CSA® Certified
- NSF® Listed-Standard 61, Section 9, Annex G

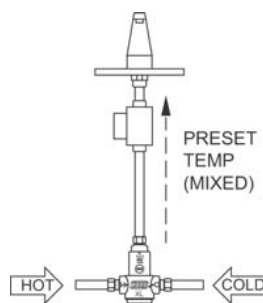
## Dimensions & Weights (do not include pkg.)

| SIZE |     | MODEL       | DIMENSIONS (approximate) |     |        |       |         |     |        |    |         |      |       |    | WEIGHT |     |
|------|-----|-------------|--------------------------|-----|--------|-------|---------|-----|--------|----|---------|------|-------|----|--------|-----|
|      |     |             | A                        |     | B      |       | C       |     | D      |    | E       |      | F     |    |        |     |
| in.  | mm  |             | in.                      | mm  | in.    | mm    | in.     | mm  | in.    | mm | in.     | mm   | in.   | mm | lbs.   | kg. |
| 3/8  | 9.5 | P6900-TMV-1 | 4 27/32                  | 123 | 4 3/16 | 106.3 | 5 55/64 | 149 | 2 1/32 | 52 | 2 27/32 | 72.2 | 2 1/2 | 64 | 1.2    | 0.6 |

Model P6900-TMV-1



P6900-TMV-1-XL



Single Use  
P6900-TMV-1-XL

## Piping Instructions:

The device is designed to be installed at a single outlet. It may be used to supply individual outlets when there is sufficient supply pressure. It is suggested to use ball valves on the hot and cold inlet supplies.

## Architectural/Engineering Approval

The information contained in this document is subject to change without notice.  
Please contact Zurn for most up to date information.

