FEATURES

- Shape Memory Alloy (SMA) coil allows faster water temperature response than conventional wax-type thermostatic valves
- Corrosion resistant

TSTAR
- SMA Thermostatic mixing valve with single volume control

TSTDR
- SMA Thermostatic mixing valve with dual volume control

CODES/STANDARDS

- Meets or exceeds ASME A112.18.1/CSA B125.1, ASSE 1016
- Certifications: IAPMO(cUPC), State of Massachusetts and others
- Code Compliance: UPC, IPC, NSPC, NPC Canada, and others
- Complies with CA Prop 65 warning requirements

PRODUCfT SPECIFICATION

Thermostatic mixing valve shall include Shape Memory Alloy (SMA) for faster water temperature response.
Single volume control valve shall be TOTO Model TSTAR. Dual volume control valve shall be TOTO Model TSTDR.
SPECIFICATIONS

- **Warranty**: Lifetime Limited Warranty (Residential Use)
  One Year (Commercial Use)
- **Material**: Brass
- **Shipping Weight**: 7.7 lbs.
- **Shipping Dimensions**: 11-1/2" L x 7" W x 7" H
- **Minimum Flow Rate**: TSTAR & TSTDR: 1.75 gpm (6.6 lpm)

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**Model TSTAR requires trim:** TS960C(1), TS970C(1), TS794C or TS930C

**Model TSTDR requires trim:** TS960D(1), TS970D(1), TS794D or TS930D