



**MXT15-OTG  
 Lead-Free Adjustable  
 Thermostatic Mixing  
 Valve**

Model MXT15-OTG



MXT15-OTG

Fixture May Show Some Available Options

**Lead-Free Adjustable Thermostatic  
 Mixing Valve**

**MXT15-OTG** is an ASSE 1070, ASSE 1069 and B125.3 listed, Chrome-Plated, Lead-Free Brass Thermostatic Mixing Valve that can deliver tempered water from 0.5 GPM to 15 GPM (1.9 LPM to 57 LPM) and is recommended for use with Whitehall Stationary Whirlpools. The valve is designed to deliver safe tempered water even with changing supply conditions\*. In accordance with ASSE 1070 and ASSE 1069 Temperature changes are made with the Adjusting Knob from near cold water inlet temperature to 110°F (43°C) maximum. The Valve includes Integral Cartridge Style Checks and Strainers to prevent crossflow, filter out debris and eliminate installation errors. The commercial quality paraffin-based Thermal Actuator provides long-term and reliable performance. The assembly is included with a Vacuum Breaker and Lockable Brass Ball Valves for isolation, maintenance and repair.

**-OTG Outlet Temperature Gauge** provides a visual indication of outlet water temperature.

**Filler Hose Assembly** is provided standard and includes 3/4" x 48" [1219mm] Braided Stainless Steel Hose with 3/4" Adapters.

**GUIDE SPECIFICATION**

Mixing Valve Assembly shall be factory assembled and tested. The Thermostatic Mixing Valve shall comply with ASSE and CSA standards. Valve shall contain a copper encapsulated, paraffin-based Thermal Actuator. Valve shall be a chrome plated, solid DZR brass body with a capacity of 15 GPM (57 LPM) at 45 PSI (310 kPa) differential and a maximum operating pressure of 125 PSIG (862 kPa). Supply pressure variation shall be up to 20%. Valve shall have a maximum outlet temperature of 110°F (43°C). Assembly shall include an outlet temperature gauge, lockable inlet and outlet ball valves and a vacuum breaker. Valve shall comply with ASSE 1069, ASSE 1070 and CSA B125.3 standards.

**Valve Specifications:**

- Max Operating Pressure: ..... 125 PSI (862 kPa)
- Max Hot Water Supply Temp.: ..... 180°F (82°C)
- Min Hot Water Supply Temp.: ..... 10°F (6°C)  
 Above Set Point
- Max. Temp. Range\*: ..... 110°F (43°C)
- Flow Rate: ..... 15 GPM (57 LPM)  
 @ 45 PSI (310 kPa) Differential
- Minimum Flow\*: ..... 0.5 GPM (1.9 LPM)
- Connections ..... 1/2" NPT Male

Please visit [www.whitehallmfg.com](http://www.whitehallmfg.com) for most current specifications.



Member of  
U.S. Green  
Building  
Council



Recyclable  
Product



Water  
Conserving  
Product

Complies  
with the  
following  
standards:



Federal  
Public Law  
111-350  
(No Lead)



ASSE 1069  
ASSE 1070  
CSA B125.3



**MODEL NUMBER AND OPTIONS SELECTION:**

**BASE MODEL NUMBER**

- MXT15-OTG Chrome Plated Adjustable Thermostatic Mixing Valve

**OPTIONS SELECTION:**

- MXWH Washout Hose Kit with Spay Handle (Refer to Product Submittal Sheet)

**CABINET (OPTIONAL):**

- SMC Surface Mounted Cabinet

(Must specify following with Cabinet Option)

**FINISH**

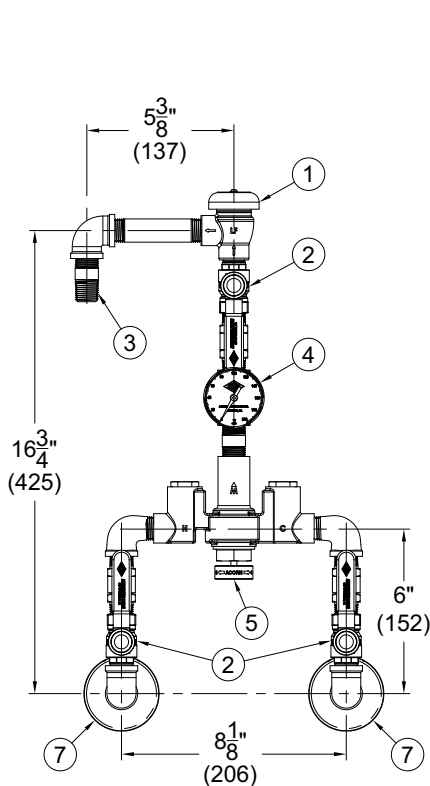
- PRC Prime Coat Finish (16 Gage Mild Steel)
- SSTL Stainless Steel (18 Gage Type 304)

**DOOR OPTIONS**

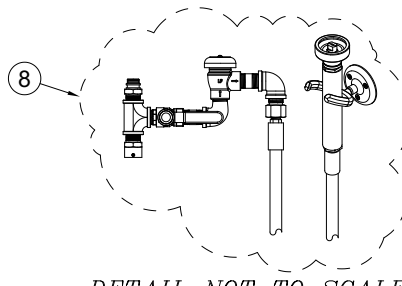
- DRS Solid Door
- DRV Door Viewport

Must Specify: Hinge Location:

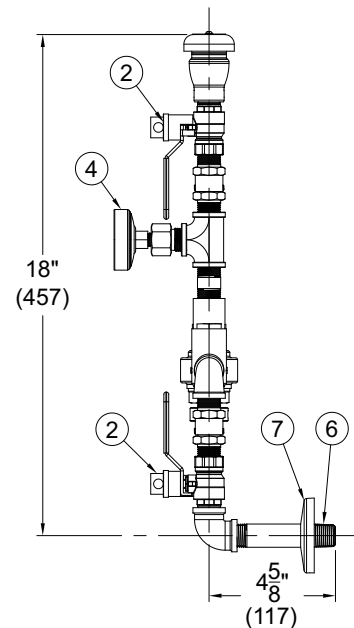
- L Left
- R Right



- ① ATMOSPHERIC VACUUM BREAKER
- ② LOCKABLE BALL VALVES
- ③ 1/2" NPT OUTLET CONNECTION
- ④ -OTG OUTLET TEMPERATURE GAUGE
- ⑤ TEMPERATURE ADJUSTMENT KNOB
- ⑥ 1/2" NPT INLET CONNECTIONS
- ⑦ ESCUTCHEONS
- ⑧ OPTIONAL -MXWH WASHOUT HOSE ATTACHMENT, SHOWN FOR REFERENCE



DETAIL NOT TO SCALE



**MXT15-OTG**

PRESSURE DROP PSID (kPa)	Cv	5 (34)	10 (69)	15 (103)	20 (138)	30 (207)	45 (310)	60 (414)
FLOW RATE GPM (LPM)		5 (19)	8 (26.7)	8.7 (32.8)	10 (37.9)	12.3 (46.4)	15 (56.8)	17.3 (65.6)

**⚠ WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov**

**SELECTION SUMMARY & APPROVAL FOR MANUFACTURING**

Model Number & Options \_\_\_\_\_ Quantity \_\_\_\_\_  
 Company \_\_\_\_\_ Date \_\_\_\_\_  
 Contact \_\_\_\_\_ Title \_\_\_\_\_  
 Approval for Manufacturing/Signature \_\_\_\_\_

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