

# 150.4501 | Three Output 3/4" Thermostatic Valve & Trim



### SPECIFICATIONS:



Valve

[TVH.4501]

- Turn middle knob to control temperature.
- Turn top knob to divert water flow between outlets 1 & 2.
- Turn bottom to control water flow of outlet 3.
- Thermostatic Valve Flow Rate 13.0 GPM @ 60 PSI
- Extension Available TVH.4401E\*\*



A separate volume control is not needed to turn water supply off. Volume control functionality is integrated within this valve.





Legislation Compliance



ZeroDrip Technology

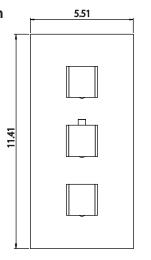


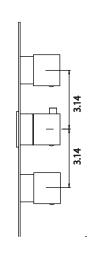
See Spec Sheet For TVH.4501 For Detailed Information On Valve.

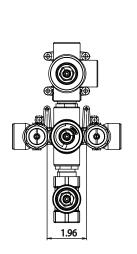
### **Technical Diagram**

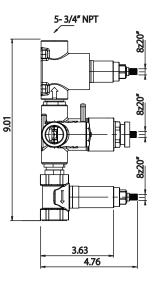
Trim

[ 150.4500T\*\* ]







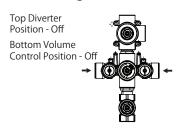


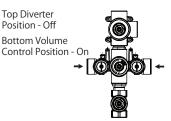
#### **Water Diversion Diagram**

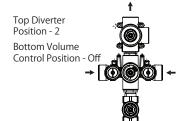
Top Diverter

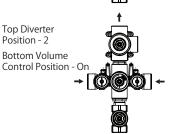
Position - Off

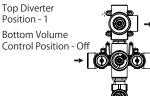
**Critical Dimensions in Inches -**

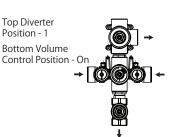










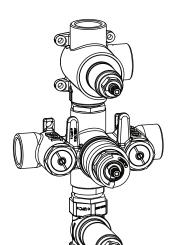




# **Universal Fixtures** ™

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#### **SPECIFICATIONS:**

- Turn middle knob to control temperature.
- Turn top knob to divert water flow between outlets 1 & 2.
- Turn bottom knob to control water flow of outlet 3.
- Thermostatic Valve Flow Rate 13.0 GPM @ 60 PSI

#### **STANDARDS:**

• ASME A112.18.1 / CSA B125.1



#### WARRANTY:

• Limited lifetime warranty to the original consumer purchaser against finish and workmanship

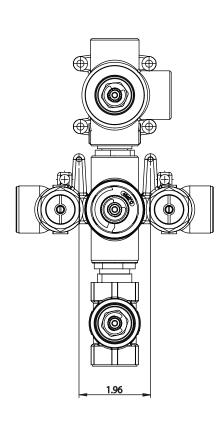
Legislation Compliance

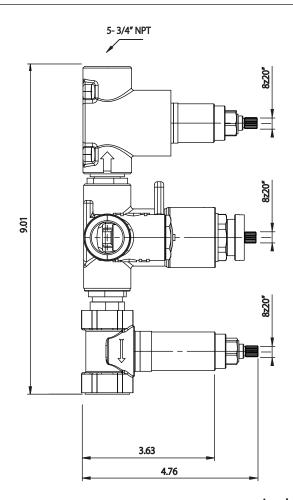


ZeroDrip Technology



### **Technical Diagram**







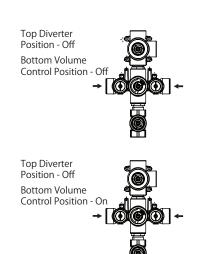


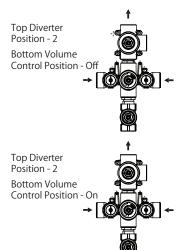
# **Universal Fixtures** ™

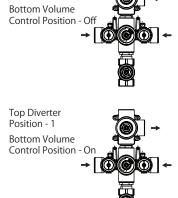
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Top Diverter

Position - 1

#### **OUTPUT OPERATION**

#### **TOP HANDLE**

Total 3 Positions as defined below, with **only** 1 port active at one time.

- Position 0 Off No Water Flow
- Position 1 Output 1 Activated
- Position 2 Output 2 Activated

#### **BOTTOM HANDLE**

Total 2 Positions as defined below, with **only** 1 port active at one time.

- Position 0 Off No Water Flow
- Position 1 Output 3 Acrtivated

#### **PORT OPERATION**

Ports that can be operated simultaneously:

- Output 1 & 3 can be operated simultaneously
- Output 2 & 3 can be operated simultaneously

Ports that cannot be operated simultaneously:

- Output 1 & 2 cannot be operated simultaneously

