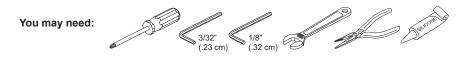
MultiChoice® Thermostatic Valve Trim with Diverter

Write purchased model number here.

T755	
T756	

To order replacement parts and access additional technical documents and product info, visit www.brizo.com

Read all instructions prior to installation.



1

<u>CAUTION</u>: This system/device must be set by the installer to ensure safe, maximum temperature. Any change in the setting may raise the discharge temperature above the limit considered safe and may lead to hot water burns.

NOTICE TO INSTALLER: CAUTION!—As the installer of this valve, it is your responsibility to properly INSTALL and ADJUST this valve per the instructions given. This valve does not automatically adjust for inlet temperature changes, therefore, someone must make the necessary temperature knob adjustments at the time of installation and further adjustments may be necessary due to seasonal water temperature change. YOU MUST inform the owner/user of this requirement by following the instructions. If you or the owner/user are unsure how to properly make these adjustments, please refer to the section "installation and Adjustment of the Temperature Handle" and if still uncertain, call us at 1-877-345-BRIZO (2749).

After installation and adjustment, you must affix your name, company name and the date you adjusted the temperature knob to the caution label

provided and apply or attach the label to the back side of the closest cabinet door and the warning label to the water heater. Leave this Instruction Sheet for the owner's/user's reference.

WARNING: This thermostatic bath valve is designed to minimize the effects of outlet water temperature changes due to inlet pressure and temperature changes, commonly caused by dishwashers, washing machines, toilets and the like. There is a risk of hot water burns and other personal injury when there is a failure of other temperature controlling devices elsewhere in the plumbing system if the temperature knob is not properly set or if the hot water temperature is changed after the settings are made or if the water inlet changes due to seasonal changes. To minimize this risk, caution should be used when using the hot water knob.

<u>WARNING:</u> Do not install a shut-off device on either outlet of this valve. When this type of device shuts off the water flow, it can defeat the ability of the valve to balance the hot and cold water pressures.



Limited Warranty on Brizo® Faucets

Parts and Finish. All parts (other than electronic parts and batteries) and finishes of this Brizo® faucet are warranted to the original consumer purchaser to be free from defects in material and workmanship for as long as the original consumer purchaser owns the home in which the faucet was first installed or, for commercial users, the warranty period is ten (10) years for multi-family residential (apartments and condominiums and five (5) years for all other commercial uses, in each case from the date of purchase.

Electronic Parts and Batteries (if applicable). Electronic parts (other than batteries), if any, of this Brizo® faucet are warranted to the original consumer purchaser to be free from defects in material and workmanship for five (5) years from the date of purchase or, for commercial users, for one (1) year from the date of purchase. No warranty is provided on batteries.

What We Will Do. Brizo Kitchen & Bath Company will repair or replace, free of charge, during the applicable warranty period (as described above), any part or finish that proves defective in material and/or workmanship under normal installation, use and service. If repair or replacement is not practical, Brizo Kitchen & Bath Company may elect to refund the purchase price in exchange for the return of the product. These are your exclusive remedies.

What Is Not Covered. Any labor charges incurred by the purchaser to repair, replace, install or remove this product are not covered by this warranty. Brizo Kitchen & Bath Company shall not be liable for any damage to the product resulting from reasonable wear and tear, outdoor use, misuse (including use of the product for an unintended application), freezing water, abuse, neglect or improper or incorrectly performed installation, maintenance or repair, including failure to follow the applicable care and cleaning instructions. Birzo Kitchen & Bath Company recommends using a professional plumber for all installation and repair of faucets. We also recommend that you use only genuine Brizo[®] replacement parts.

What You Must Do To Obtain Warranty Service or Replacement Parts. A warranty claim may be made and replacement parts may be obtained by calling 1-877-345-BRIZO (2749) or by contacting us by mail or online as follows (please include your model number and date of purchase):

In the United States and Mexico:

Brizo Kitchen & Bath Company Brizo Customer Solutions 55 E. 111th Street Indianapolis, IN 46280

https://www.brizo.com/customer-support/contact-us

In Canada:

Masco Canada Limited, Plumbing Group Technical Service Centre 350 South Edgeware Road St. Thomas, Ontario, Canada N5P 4L1

https://www.brizo.com/customer-support/contact-us

Proof of purchase (original sales receipt) from the original purchaser must be made available to Brizo Kitchen & Bath Company for all warranty claims unless the purchaser has registered the product with Brizo Kitchen & Bath Company. This warranty applies only to Brizo® faucets installed in the United States of America, Canada and Mexico.

Limitation on Duration of Implied Warranties. TO THE EXTENT PERMITTED BY LAW, ANY IMPLIED WARRANTY, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND OF FITNESS FOR A PARTICULAR PURPOSE, IS LIMITED TO THE STATUTORY PERIOD OR THE DURATION OF THIS WARRANTY, WHICHEVER IS SHORTER. Some states/provinces do not allow limitations on how long an implied warranty lasts, so this limitation may not apply to you.

Limitation of Special, Incidental or Consequential Damages. BRIZO KITCHEN & BATH COMPANY SHALL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES (INCLUDING LABOR CHARGES TO REPAIR, REPLACE, INSTALL OR REMOVE THIS PRODUCT), WHETHER ARISING OUT OF BREACH OF ANY EXPRESS OR IMPLIED WARRANTY, BREACH OF CONTRACT, TORT, OR OTHERWISE. BRIZO KITCHEN & BATH COMPANY SHALL NOT BE LIABLE FOR ANY DAMAGE TO THE FALUCET RESULTING FROM REASONABLE WEAR AND TEAR, OUTDOOR USE, INSUSE (INCLUDING USE OF THE PRODUCT FOR AN UNINTENDED APPLICATION, FREEZING WATER, ABUSE, NEGLECT OR IMPROPER OR INCORRECTLY PERFORMED INSTALLATION, MAINTENANCE OR REPAIR, INCLUDING FAILURE TO FOLLOW THE APPLICABLE INSTALLATION, CARE AND CLEANING INSTRUCTIONS. Some states/provinces do not allow the exclusion or limitation of special, incidental or consequential damages, so the above limitations and exclusions may not apply to you. Notice to residents of the State of New Jersey. The provisions of this warranty, including its imitations, are intended to apply to the fullest extent permittled by the laws of the Store of New Jersey.

Additional Rights. This warranty gives you special legal rights, and you may also have other rights which vary from state/province to state/province.

This is Brizo Kitchen & Bath Company's exclusive written warranty and the warranty is not transferable.

If you have any questions or concerns regarding our warranty, please contact us as provided above or visit our website at www.brizo.com.

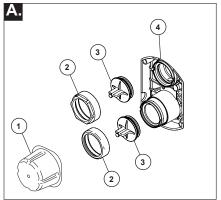
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Cleaning and Care

NOTICE: Care should be given to the cleaning of this product. Although its finish is extremely durable, it can be damaged by harsh abrasives or polish. To clean, simply wipe gently with a damp cloth and blot dry with a soft towel.

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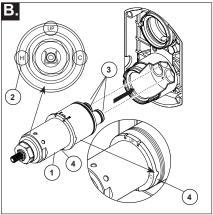
Cartridge Installation



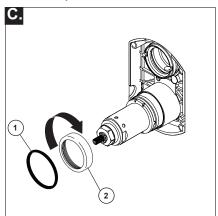
Turn off water supplies. Remove cover (1), bonnet nuts (2) and test caps (3) from the rough-in body (4). Place a bucket or small container over the front of the valve body and slowly open the water supplies to flush any debris from the supply lines before installing the cartridge. Turn the water supplies back off.

Reverse Installation Cold Cold

For the exceptions of back to back or reverse installations (hot on right and cold on left) only: Rotate valve cartridge (1) so "H" is on the hot side and "C" is on the cold side and the word "UP" (2) appears on the bottom. Apply silicone lube to the three o-rings shown above to make the cartridge easier to install and remove from the rough-in body. Install the cartridge making sure that the keys are fully engaged with the slot in the rough-in body (see step B). Slide o-ring (3) and bonnet nut (4) over the cartridge and thread onto the rough-in body. **NOTICE**: Over tightening may lead to property damage or product failure. Hand tighten securely.



Rotate the cartridge (1) so the H (2) is on the hot inlet side of the valve. The "H" must be on the hot side and the "C" must be on the cold side. Add silicone lube to the three o-rings (3) shown above to make the cartridge easier to install and remove from the valve body. Insert cartridge into valve body as shown. Ensure the keys on the body are fully engaged with the slots in the body (4). A light coating of plumbers grease applied to o-rings may aid in assembly.



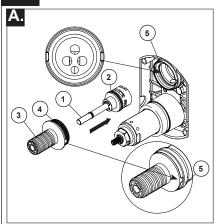
Thread bonnet nut (2) onto cartridge. Hand tighten securely. Slide o-ring (1) over the cartridge and bonnet.

3

75 Series Installation

2

Diverter Cartridge Installation



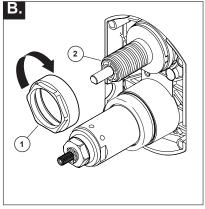
FOR DIVERTER CARTRIDGE INSTALLATION:

Apply silicone lube to the o-ring (2) to make the diverter sleeve (3) easier to install diverter cartridge.

Rotate the diverter cartridge (1) so the pin is at the bottom for proper installation.

Apply silicone lube to the o-rings (4) to make the diverter sleeve (3) easier to install diverter cartridge.

Align diverter sleeve so that the notches are in the same position as the notches on rough-in body (5).



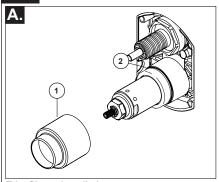
Slip-On Installation

Slide bonnet nut (1) over diverter sleeve (2) and thread into rough-in body.

NOTICE: Over tightening may lead to property damage or product failure. Hand tighten securely.

3

Trim Installation



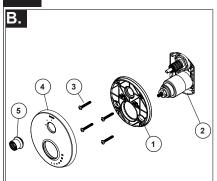
Trim Sleeve Installation

Slide trim sleeve (1) over the bonnet (2), cartridge, and rough-in body.

Ensure sleeve is properly positioned over the front of cartridge.

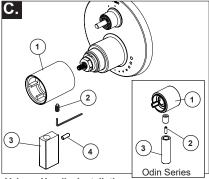
3

Trim Installation



Escutcheon Installation

For finished wall thickness up to 1 1/8". Secure the backplate (1) to the rough-in body (2) using 4 screws (3) provided. Note: Be sure backplate is oriented front side forward and markings are visible. Slide escutcheon (4) over diverter cartridge, thread trim nut (5) provided onto diverter sleeve. Note: For thick wall installation, order installation kit RP90545 to support finished wall thickness up to 2 1/8". On rough or uneven surfaces it is necessary to apply caulk around the backplate (1) to supplement the seal. Do not caulk the drip notch in the bottom of the backplate (1). Do not caulk the escutcheon (4).

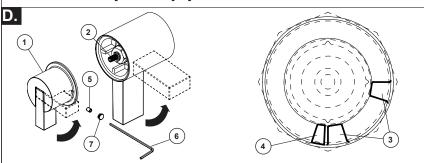


Volume Handle Installation

Install volume control handle base (1) with lever pointing down (6 o'clock) as shown. Install the set screw (2) to tighten the handle base to the cartridge, then secure the handle blade (3) to the handle base with the set screw (4) if provided with your model.

Set screw covers should also be installed, if provided.

Installation and Adjustment of the Temperature Handle Failure to do so may cause injury.



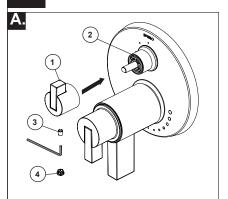
Adjust temperature limit stop! Turn on water supplies; LET THE WATER RUN AT BOTH FULL HOT AND FULL COLD TO ENSURE THE WATER IS RUNNING AS HOT/COLD AS POSSIBLE. Place a thermometer in a plastic tumbler, and hold the tumbler in the water stream. Place the temperature handle (1) onto the splines (2), then rotate the temperature handle until you achieve your maximum desired temperature from the outlet (not more than 120° or the lower

temperature mandated by your local plumbing code).

Remove the temperature handle and replace onto the splines (2), making sure that the temperature handle limit stop (4) hits against the volume handle limit stop (3) as shown. Secure temperature handle with set screw (5) using the allen wrench (6). Insert set screw cover (7)

75 Series Installation

Valve Trim Installation



Diverter Handle Installation

Insert diverter handle (1) onto trim sleeve (2). Using a allen wrench, insert set screw (3) into handle (1). Applying pressure, insert set screw cover (4) until properly seated.

WARNING: To minimize the risk of potential scald or thermal shock injury due to cross flow, make sure the shower outlet is not blocked or restricted (e.g., pause control on showerhead). Also, point showerhead away from you when re-starting flow or install inlet check valves on both supply lines.

75 Series Maintenance Cannot receive more than a trickle of water:

Both hot and cold supply lines must be pressurized. If only one side is pressurized, the system will not allow adequate flow of water.

Faucet leaks from showerhead: Remove the showerhead then turn the water on and off to verify if the cartridge is leaking or the showerhead is draining slowly (the showerhead may need to be cleaned if water drains slowly).

If leak persists -SHUT OFF WATER SUPPLIES Replace cartridge assembly - RP47201.

Unable to set or maintain mixed water temperature:

SHUT OFF WATER SUPPLIES. Remove handle assembly, trim sleeve, and bonnet nut. Check to make sure the "H" marking on the cartridge aligns with the hot inlet and the "C" marking on the cartridge aligns with the cold inlet to the valve body The thermostatic cartridge cannot function if hot and cold inlets are reversed.

Low flow may be caused by clogged screens within the thermostatic cartridge. To clean the hot and cold screens in the cartridge, follow the steps below:

- 1. SHUT OFF WATER SUPPLIES.
- 2. Remove the handle assembly.
- 3. Unscrew the hex shaped portion of the cartridge from the brass section of the cartridge. The brass section must be held securely by the flats while the hex is rotated counter-clockwise. Failure to secure the brass section while rotating the hex can result in damage to the cartridge.



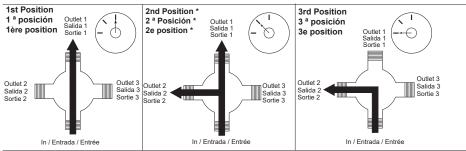
- 4. Carefully clean any debris from the screens under running water. If the debris is difficult to remove then soak the screens overnight in a 50% water and 50% vinegar solution.
- 5. Reassemble the cartridge.
- 6. Replace the handle.
- 7 Turn the water back on
- 8. Reset the limit stop before using the valve.

Water does not flow:

Verify that the hot side of the cartridge is installed on the hot water supply line. If it is not, turn off water supplies and flip cartridge.

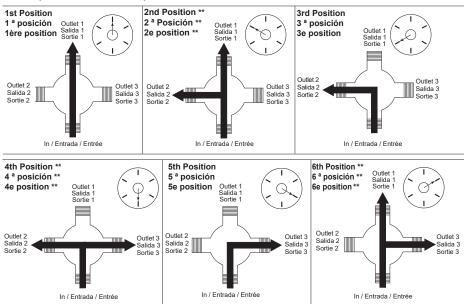
Diverter Handle Reference Sheet

Water Flow For 3 Function Diverter / Flujo de agua para Desviadores de 3 posiciones / Écoulement de l'eau pour les inverseurs à 3 positions



- * Shared positions do not exist in non-shared cartridges.
- * Los ajustes o posiciones compartidas no existen en los cartuchos no-compartidos.
- * Comme leur nom l'indique, les cartouches sans position partagée ne comportent aucune position partagée.

Water Flow For 6 Function Diverter / Flujo de agua para Desviadores de 6 posiciones / Écoulement de l'eau pour les inverseurs à 6 positions



^{**} Shared positions do not exist in non-shared cartridges.

101687 Rev. B

^{**} Los ajustes o posiciones compartidas no existen en los cartuchos no-compartidos.

^{**} Comme leur nom l'indique, les cartouches sans position partagée ne comportent aucune position partagée.