TECHNICAL DRAWING





Three Way Diverter

COMPONENTS



Toll-free customer service: 877 215-4683

INSTALLATION



Fitting instructions

The diverter functions best if the following requirements are satisfied:

- Operating pressure: from 20 to 70 psi (recommended 45 psi) 1-5 bar (recommended 3bar)
- 150 °F) 80°C (recommended 65°C)
- Minimum cold water temperature: 45 °F (recommended) 60 °F) 10°C (recommended 15°C)

Technical notes

- · Do not remove plaster guard from diverter until instructed to do so.
- · For proper trim fit, the finished wall must align within the 0.709" front-to back depth minimum =1.456": maximum = 2 165"
- · Carefully plan the installation before beginning.
- Carefully read the entire instructions. Component location, spacing, and situational requirements can vary.
- · Shut off the water supply.
- · Inspect the waste and supply tubes; replace if necessary.

Cleaning tips

(warmth quickens the wearing out of the surface). Make sure that cleaning products do not contain acids or corrosive substances. The divertor should be wiped daily with a soft cloth after being rinsed with cold water. Avoid cor- Install handle rosives, abrasive sponges or any other similar products. Failure to do so will invalidate your guarantee.

Installation

Install divertor (Figure 1)

Provide a 3-1/2" to 3-3/4" diameter hole in the rough wall material for the plaster guard.

For Three-Way Applications (Figure 2)

NOTE: If this diverter will be used in a two-way application, proceed to the next paragraph. Install 1/2" copper tube or 1/2" piping for all accessories. Securely fasten the piping and outlets to the framing. Inspect the installation for leaks by first installing temporary 1/2" nipples to the outlets so that they extend a minimum beyond the one on the knob for completion. finished wall. Turn on the water supply to the divertor,

and check this one for proper operation and leakage. Turn off the water supply. Install caps on the temporary bath and shower nipples. Turn on the water supply and le body click lines up with any of the large dots on the check for leaks. Turn off the water supply. Complete the escutcheon. Water will flow from two accessories at the finished wall. Remove and discard the plaster guard.

For Two-Way Applications (Figure 3)

Do not plug any outlets on this diverter. The diverter is

not intended to be used as a shut-off valve. If less than three accessories are installed, connect the unused direct heat to the transfer valve body. Excessive heat will diverter port to one of the accessories. All outlet ports

must be connected to an accessory, even if one accessory is connected to two transfer valve outlet ports. Install 1/2" copper tube or 1/2" piping for both accesso-· Maximum hot water temperature: 180 °F (recommended ries. Use a tee to connect two of the outlet ports. Securely fasten the pipings and outlet to the framing. Inspect the installation for leaks by first installing temporary 1/2" nipples to the outlets so that they extend a minimum beyond the finished wall. Turn on the water supply to the diverter, and check this one for proper operation and leakage. Turn of the water supply. Install caps on the temporary bath and shower nipples. Turn on the water supply and check for leaks. Turn off the water supply. Complete the finished wall.

Install trim (Figure 4)

Thread the collar to the valve, and hand tighten. Verify that the trim seal is correctly installed in the escutcheon hole. The seal should be installed so that the flat side faces outward and the tapered side in. Remove the backing from the adhesive gasket material. Carefully apply the adhesive sponge around the back inside edge surface of the escut-While cleaning, the surface of the diverter should be cold cheon so that the sponge extends approximately 1/16" (2mm) beyond the escutcheon edge. Carefully slip the escutcheon over the collar and against the finished wall.

To assemble the handle correctly, proceed as follows: position the insert on the rod of the divertor cartridge. then position the handle. Turn on the water supply by using the main mixing control, turn the handle so that water is distributed to the various subsidiary outlets. Also check the position of the references printed on the plate in comparison with the frontal "O" serigraphy on the handle. When an outlet is opened, the "O" reference should match with that on the plate (if not, move the insert of one or more detents in comparison with the broach of the control rod). Once found the most appropriate position, fix the insert with the screw, assemble the handle blocking it with the grub screw. Screw this

Valve use (Figure 5)

Water will flow from a single accessory when the handsame time when the control knob click lines up with a small escutcheon dot.

NOTE: The illustrations at right assume a typical threeway application.

CAUTION: Risk of product damage. Do not apply damage the plastic valve components and the plaster.