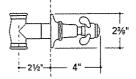
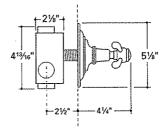
# Installation Guidelines

# GUSV16R (rough) + ETSV 70 ("blank" trim) GUSV16R (rough) + ETSV 73 ("douche" trim)



3/4" Female NPT

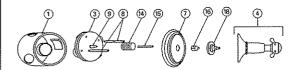
# GUSV37R (rough) + ETSV 26 (trim)



¾" Female NPT

#### Note

Ideal operating pressure is 40 - 50 psi Maximum static pressure is 125 psi Minimum static pressure is 25 psi



## **ROUGH-IN:**

This device is a mixing valve controlling temperature only and requires at least one wall valve (shut off) that also controls volume. The wall valve(s) must be ordered separately.

- ➤ Check incoming water pressure; ideal operating pressure is 40-50 psi. Maximum static pressure = 125 psi. / Minimum static pressure = 25 psi.
- > BEFORE installation, remove the cartridge.
- > Install hot on left and cold on right according to valve markings.
- > IMPORTANT: Valve rough-in is 21/2" from centerline of supplies to face of finished wall.
- > Install wall valve (not included, must be ordered separately) with same rough-in dimensions.
- >> BEFORE the cartridge is reinstalled, the valve should be tested for leaks and lines should be flushed out well. See "FLUSHING OUT SYSTEM".
- >> Separate supply stops for hot and cold water lines are recommended and should be accessible for service use.

#### FLUSHING OUT SYSTEM:

- Loosen the screws in face of valve in order to remove valve cover, cartridge is attached.
- Using the flat gasket provided to make a seal, flip the cover/cartridge over and secure to the face of the valve using the screws provided.
- > Fully open the hot and cold supply lines and flush out for several minutes. Return the cartridge to its original position.

#### FINISH:

Please refer to the specification diagrams on the left side of this page.

- > Use only a protected, smooth-jawed, or strap wrench on any finished surface.
- ➤ Attach the threaded sleeve (#14) on the rough body (#9). Slide the escutcheon plate (#7) over the sleeve. Mark the threaded sleeve (#14) in preparation of cutting ½" beyond where it protrudes from the escutcheon plate.
- Remove the trim (including the threaded sleeve) so that the threaded sleeve (#14) can be cut. Be sure not to cut the end with internal threads. File the cut edge with care.
- > Reattach the threaded sleeve (#14) and place the escutcheon plate (#7) over it. (Note: 86°F is at 12 o'clock).
- Place cap (#16) onto threaded sleeve (#14). This should lock the escutcheon plate against the finished wall.
- ➤ Introduce the square tube (#15) into the cap (#16) and set it completely onto the axle of thermostatic body (#9).
- > Mark the square tube so that when it is cut, it is flush with the end of the cap (#16).

### **EXTREMELY IMPORTANT:**

Adjusting the Temperature.

- > IMPORTANT: The risk of scalding exists until the installer has properly calibrated the temperature setting.
- Calibrating the temperature: Let the water run at an average temperature and take a reading of the water temperature with a thermometer. Temperature adjustments are made by inserting and turning a screwdriver into the square tube (#15).
- Place the temperature indicator (#18) on the cap (#16) and adjust the pointer to the position corresponding to the obtained water temperature.
- ➤ Lock the set-screw onto cap (#16) and set up the handle and cover (#4).
- > To bypass the temperature safety limit of 104°F, depress the pointer and turn left to temperatures exceeding this limit. It is not recommended to exceed the preset temperature of 104°F.
- Temperature settings should be checked periodically to ensure that proper calibration is maintained.
- ➤ If further assistance is required, please contact Product Support at I-800-927-2120 (8am ~7pm EST).

These guidelines have been prepared for the professional contractor to aid in the installation of: ETOILE CONCEALED THERMOSTATIC SHOWER VALVE & TRIM (GUSV16R + ETSV 70 / ETSV 73) AND (GUSV37R + ETSV 26)

All dimensions are based on original specifications and are subject to change and variation. Please consult your Design Associate for current specifications.