0555 & 0555-D TEMPERATOR VALVE

To eliminate beads of water (sweat) forming on the exterior of flush toilet tanks, install as follows:

Mount Temperator in vertical position. Small check valves located in the two hex nipples operate by gravity, to keep water from up in the wrong lines.

Always place the Temperator between two floor joists in the basement if at all possible. If there is no basement or accessible space under the bathroom floor, place under and close to toilet tank. See sketches on other side showing locations most often used for installing the Temperator.

Connect pipe leading from the cold water line to hex nipple protruding from the leg of casting marked B. Place union as close to this connection as convenient.

Connect pipe coming from hot water tank to hex nipple protruding from the leg of casting marked A.

Connect line coming from toilet tank to the opening at the opposite end of casting leg marked B. This pipe carries the tempered water to the toilet tank.

Turn handle of rotary valve, to allow just enough hot water to enter the cold water line to remove the chill before it reaches the toilet tank. Very little hot water is required. Don't use too much, just enough to eliminate the sweating problem. The trial and error method will show you the correct valve setting for conditions existing in your locality. **SEE PICTURE ON REVERSE SIDE FOR ON-OFF POSITIONS.** If your tank sweating problem is seasonable, you may turn off the rotary valve, leaving regular, untempered water pas through the one section of the housing until the tank sweating problem again becomes apparent.

Place union at this connection also.



FITTINGS REQUIRED FOR COPPER OR IRON PIPE

Fittings Required For Sweat Joint Copper Installations"

- 1. 3/8" Brass Street Elbow.
- 2. Union Female 3/8" I.P. to 3/8" Copper.
- 3. 3/8" Copper tube.
- Reducing Tee to connect on supply lines, 1/2" x 1/2" to 3/8" or 3/4" x 3/4" to 3/8" or any other supply line size.
- 5. Coupling, Male 3/8" I.P. to Copper.
- Note: 1/4" Copper tubing can be used from hot water supply line to Temperator if preferred, as very little hot water is required.



Fittings Required For Iron or Galvanized Pipe Installations:

- 1. 3/8" I.P. Street Elbow.
- 2. 3/8" I.P. Union.
- 3. 3/8" I.P. Nipple or Pipe Length
- 4. 3/8" I.P. Pipe Length carrying tempered water to toilet tank.
- Reducing Tee to connect on supply lines, 1/2" x 1/2" to 3/8" or any other supply line size.



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INSTALLATION INSTRUCTIONS FOR TEMPERATOR VALVE CONTINUED

BASEMENT INSTALLATION



Extend pipe from Temperator in basement to toilet tank on first floor as shown above or to bathroom on second floor or both.

BATHROOM INSTALLATION



Install under tank as shown above if there is no basement or accessible space under the bathroom floor.

CAUTION

MOUNT TEMPERATOR IN VERTICAL POSITION

Use care when applying wrenches to housing. Any undue leverage might spring brass casting, causing the rotary valve to be thrown out of alignment.

NOTE:

Where possible, we suggest that you place an ordinary shut-off valve in water line marked X. (See other side) Conditions existing at some locations require that the volume flow of cold water be regulated to insure the most efficient operation of the Temperator.

