Providing Temperature Regulated Warm Water to your Sanicare Hand Spray Bidet

THERMOSTATICALLY CONTROLLED MIXER VALVE INSTALLATION GUIDE
The Sanicare Thermostatically Controlled Mixer Valve allows you to precisely control the temperature of the warm water for your Hand Spray Bidet for the ultimate in comfort.

There are two general types of installations:

**Retrofit installation** into the sidewall of the vanity (basin) cabinet when the cabinet is located next to the toilet. This is the easiest and most convenient installation since all the plumbing is done inside the Vanity Cabinet and does not require access to the inside of the bathroom walls.

**New Construction or In-Wall Plumbing Installation** is required if the vanity cabinet is not located conveniently beside the toilet or if you do not wish to install your Hand Bidet on the side of the Vanity Cabinet.
**Vanity Cabinet Retrofit Installation of Thermostatic Mixing Valve**

*Use when your Vanity Cabinet is located next to your toilet and you wish to install the Mixer Valve and Hand Spray Bidet onto the side of the Vanity Cabinet.*

If your Vanity Sink (Basin) Cabinet is conveniently located next to your Toilet and you wish to install the Thermostatic Mixing Valve and the Hand Spray Bidet Mounting Bracket onto the side wall of the Vanity Cabinet then you can do an easy “Retrofit” installation that does not require access to any of the “in the wall” plumbing.

1. First determine the placement locations for the Hand Spray Wall Mounting Bracket and the Mixing Valve. Make sure that these locations are ergonomically comfortable to reach when you are sitting on the toilet. Also make sure that these locations provide for adequate working room inside the Vanity Cabinet and don’t interfere with the Sink/Basin location.

2. Cut the necessary holes into the side of the Vanity Cabinet and mount the Thermostatic Mixer Valve using two 3/4 Street Elbows, the provided 1/2 x 3/4 Offset Adapters and Escutcheons and then drill pilot holes for the two screws and mount the Hand Spray Wall Mounting Bracket.

3. Shut off the hot and cold water supply lines at the Shut-Off Valves under the vanity and release the pressure by turning on both the hot and cold faucets.

4. Unscrew the end of the Flexible Hose from the Cold Water Shut-Off Valve and install a Tee Connector. Then Re-connect the Flexible Faucet Hose to the top of the Tee Connector.

5. Connect a suitable length of 3/8 x 3/4 Flexible Toilet Hose to the branch of the Tee Connector and connect the other end of the hose to the Cold Water Inlet of the Mixing Valve.

6. Repeat steps 4 & 5 for the Hot Water hoses.
7. Insert a washer into the hex nut end of the Hand Spray Bidet Flexible Hose and connect it to the outlet of the Mixing Valve. Tighten securely.

8. Before connecting the Hand Spray Bidet to the Flexible Hose you will need to flush the new plumbing you have just installed to rid the system of any dirt particles. Point the end of the Flexible Hose into the Toilet bowl while you turn on the Hot & Cold Shut-Off Valves to flush the system. Turn the valves back off.

9. Use another rubber washer between the Flexible Hose and the Hand Spray Bidet Nozzle and tighten the connection.

10. Now turn both Shut-Off Valves back on and check the new plumbing for any leaks.
In-Wall New-Construction Installation of Thermostatic Mixing Valve

Select the preferred locations for the Thermostatic Mixing Valve and Hand Spray Bidet Wall Mount Bracket giving careful consideration to the convenience and ergonomics when seated on the toilet. Depending on the location, access to water supply lines, access to the other side of the wall, etc. your particular installation will vary to suit the construction and local plumbing codes. Please consult a qualified plumber and use the diagram below as a guide to the outline of the installation.
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