

# KIT P/N 116751 DRAIN WATER TEMPERING VALVE INSTALLATION INSTRUCTIONS

#### Introduction:

The enclosed mechanical, modulating drain tempering kit is supplied as a retrofit or during the initial installation of the dishwasher.

#### Installing the kit:

- 1. Installations should be done by a plumber in accordance with local plumbing codes.
- 2. The kit contains the tempering valve, double check valve and 1-1/2" CPVC TEE.
- 3. Consult with your local inspector prior to installation to verify code compliance if necessary.
- 4. Do not use sweat connection on any part of the kit or near the kit. This may destroy the actuator and void the warranty. Be sure to only use the CPVC Tee 1-1/2" fitting included in the kit.



**CAUTION:** DO NOT USE TEFLON TAPE OR PIPE DOPE TO ASSEMBLE COMPONENTS.

- 5. Connect the tempering valve to the 1-1/2" drain line as close to the dishwasher hot water discharge as possible. Alternatively, for Rack Conveyor Dishwashers only, the tempering valve may be installed outside the dishwasher footprint if desired.
- 6. Connect a 1/2" NPT cold water line to the tempering valve.
- 7. The installation of a ball shut-off valve as close as possible to the tempering valve is highly recommended. The ball shut-off valve will be supplied by others.
- 8. For Rack Conveyor only, the tempering valve MAY be installed in any orientation, but horizontal is recommended.
- 9. Maintain an INDIRECT (air gap) connection to the floor drain, if the exit of the Tee is finished to the floor drain. Turn on the cold water source, check for leaks, and test operation.
- 10. The installation is complete.

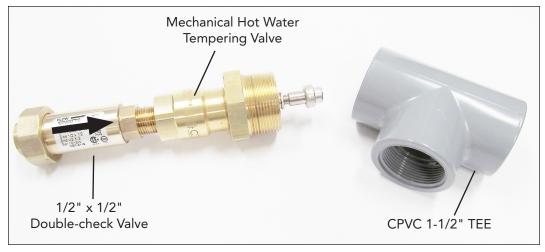


Fig. 1 - P/N 116751 Kit Contents

## Rack Conveyor Dishwashers PRO Series, E-Series, CC, CH44, CH66, MD44 and MD66

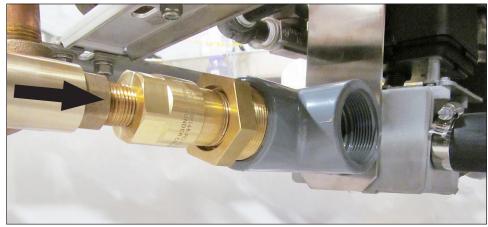


Fig. 2 - Rack Conveyor DWT Side Installation

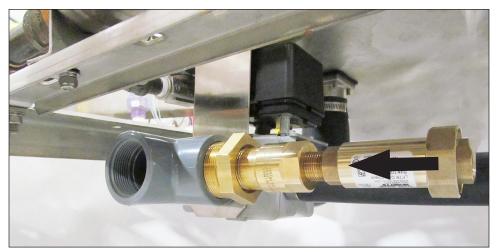


Fig. 3 - Rack Conveyor DWT Rear Installation

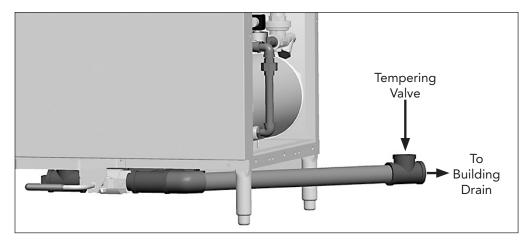


Fig. 4 - Rack Conveyor DWT outside the machine footprint.

### **Door Type Dishwashers**

DH6000 Series, DH5000 Series, DH/MD 2000 Series

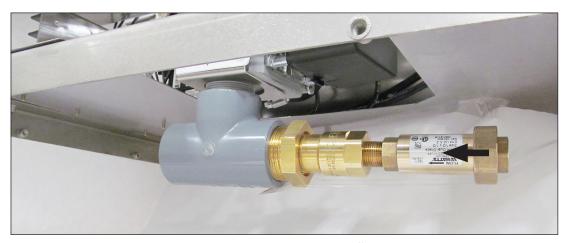


Fig. 5 - Door Type DWT Installation

This Page Intentionally Left Blank