## KIT P/N 117084

Drain Water Tempering Installation Instructions for
DH6000/DH6000T, 2000 Series Dishwashers with Electric Drain Ball Valve

## Introduction:

The mechanical drain tempering kit connects a $1 / 2$ " NPT cold water line to machine drain line. Ensure teflon tape or pipe dope does not obstruct the tempering valve.

## Kit Parts:

| Item No. | Description | Qty. |
| :--- | :--- | :---: |
| 1 | Nipple, 1 " $\times$ Close, SST | 1 |
| 2 | Tee, 1 " SST | 1 |
| 3 | Tempering Valve, Drain Water, 3/4" | 1 |
| 4 | Nipple, 3/4" $\times$ Close, Brass | 1 |
| 5 | Valve, Double-check, Watts, 3/4" | 1 |
| 6 | Bushing, Red, 3/4" $1 / 2 "$, Brass | 1 |
| 7 | Sheet, Instruction, P/N 117095 | 1 |



Fig. 1 - Dishwasher Drain Valve


Fig. 2 - Drain Water Tempering Valve Assembly


Fig. 3 - Drain Water Tempering Valve Assembly Installation

## Installation Instructions

CAUTION:
Turn main power off to the dishwasher at the main breaker or service disconnect switch. Lock out the circuit and tag to indicate work is being performed on the machine.

NOTE: If necessary, consult the local inspector prior to installation to verify code compliance.

## Installing the kit:

1. Installations should be done by a plumber in accordance with local plumbing codes.
2. Turn water and power off to the machine.
3. Remove panels.
4. Do not use sweat connections on any part of the kit to avoid damage to the tempering valve.
5. Connect the tempering valve to the drain line as close to the hot water discharge as possible.
6. Connect a $1 / 2^{\prime \prime}$ NPT cold water line to the tempering valve.
7. The installation of a ball shut-off valve (supplied by others) for servicing is highly recommended.
8. Maintain an INDIRECT (air gap) connection to the floor drain, if the exit of the Tee is finished to the floor drain.
9. Restore water supply and check for leaks.
10. Restore power and test the operation of the machine.
11. Replace panels.
12. Installation is complete.
