

Equipment Technical Bulletin

Inadequate Power to Warewash Dispenser



PROBLEM

Power source is either too high or too low to trigger warewash dispenser.

This ETB covers typical issues found in Insinger-type dish machines but may cover other manufacturers' machines that also do not provide adequate power for our dispensers.

SOLUTION



High voltage. Disconnect all power to this unit before servicing.

Servicing should only be performed by qualified service personnel.

We recommend that personal protective equipment (such as safety glasses, gloves, face shields and aprons) be worn during installation and servicing.

If power is too high, such as 440-480 VAC, use a step-down transformer to bring the power down to 115V or 230V.

If power is too low, route power wires to trigger a relay such as our part number 097613, so the relay will close when the trigger power comes on. See Figure 1. The relay must be wired so that when it closes, it turns on a separate power source within the dispensers' specifications to the trigger input on the dispenser. Be sure all high voltage wires are routed in a safe and code-compliant manner. The dispenser will then trigger normally.

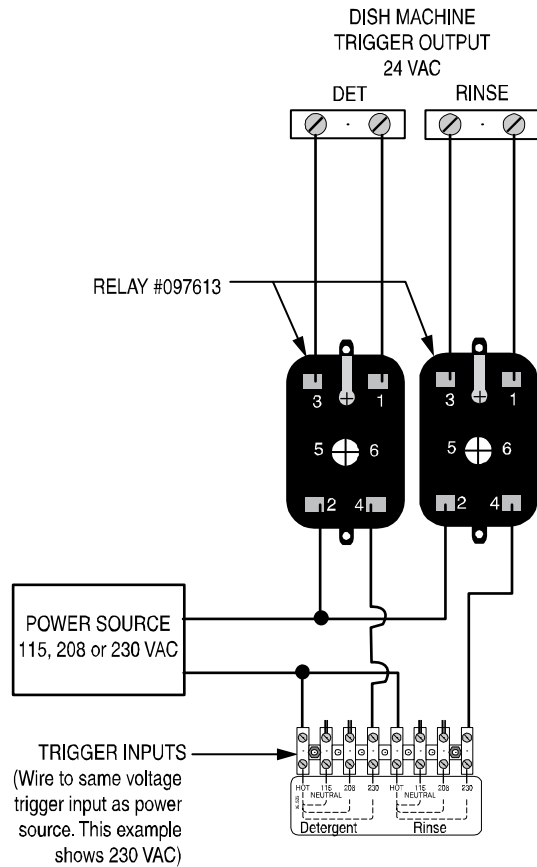


Figure 1. Wiring to Trigger Relay



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