

Equipment Technical Bulletin

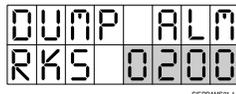
How to Setup Washer Hold using Sierra's Drain Tank Alarm



INSTRUCTIONS

These instructions will tell you how to configure your dispenser with your dish machine so that the machine "holds" when a specified number of racks have been washed. This prevents further washes from occurring before the operator drains and refills the wash tank.

1. Program the number of racks you want to trigger the "Drain Tank" alarm during setup.



2. Disconnect power from the unit, turn off the washer, and open the controller module that has the buttons on it.
3. Move the J5 connector from the bottom two pins to the top two pins (this changes the wires from a low-level input to a 24 VDC alarm output).

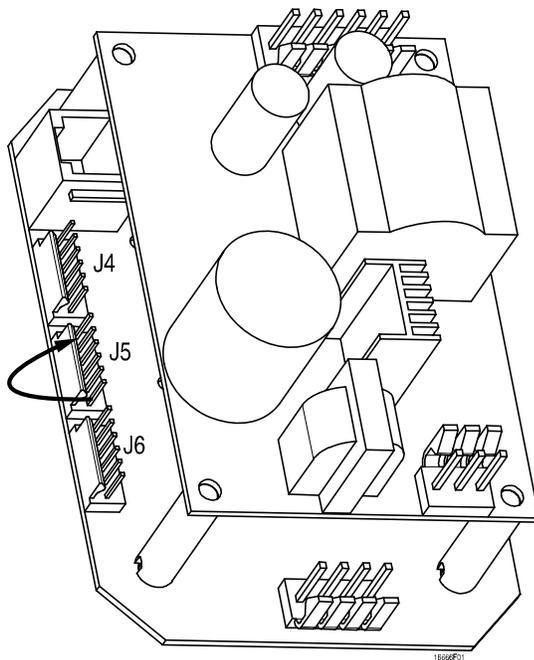


Figure 1. Controller Module PCB and Power Supply

4. Break the motor contact coil wire in the washer control cabinet and attach it to relay #042625, attaching one wire to 7 and the other to 2. To attach wire to relay, you can use connector #050537.
5. Attach wires from the Sierra terminal block "Input Low Prod Lance" to the relay's A and B connections.
6. Any alarm will now put the washer on hold.
7. Train kitchen personnel to drain the tank and push the ACTION button to reset the alarm if the dish machine gets put on hold. While pressing the ACTION button cancels

the alarm, the alarm will resume in 5 minutes if the tank hasn't been drained.

If in probe mode, they also need to check that the chemical containers aren't empty, as the overfeed stop conductivity alarm will also put the machine on hold. Let them know that these alarms ensure they get good results and less rewash, as opposed to no alarms, customer complaints, and more rewash. Some customers also tip less when they find dirty dishes, so if they're sharing tips, results are personally important to kitchen personnel!

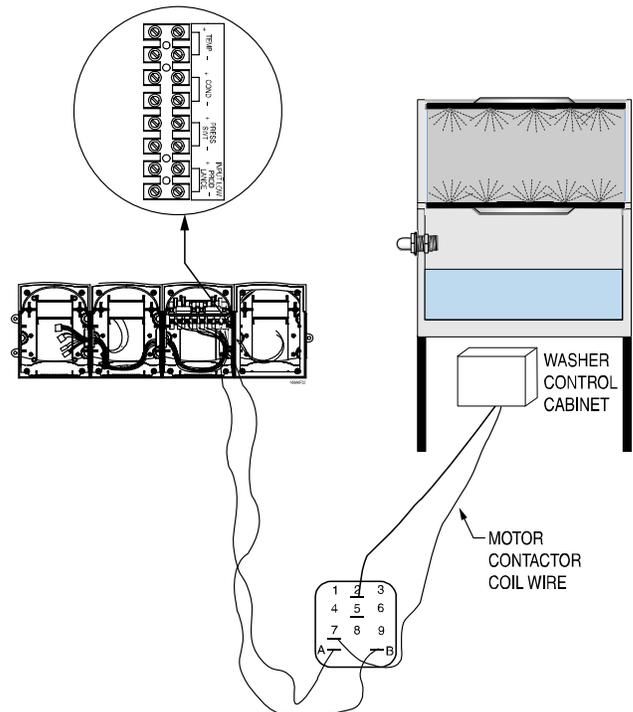


Figure 2. Sierra Terminal Block and Relay #042625



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