

SERVICE POINTER



FOR IMMEDIATE ATTENTION OF YOUR SERVICE DEPARTMENT

LAUNDRY PRODUCTS REFRIGERATION PRODUCTS KITCHEN PRODUCTS

COMMERCIAL LAUNDRY

K8178496
January 2005

THIS SERVICE POINTER APPLIES TO THE FOLLOWING BRANDS:



WHIRLPOOL AND KITCHENAID TALL TUB DISHWASHER

Whirlpool Models: DU1050XTP, DU1100XTP, DU1101XTP, DU1145XTP, DU1148XTP, DUC600XTP, DUL240XTP, GU2400XTP, GU2500XTP, GU2548XTP, GU2600XTP, GU3200XTP

KitchenAid Models: KUDx01-6 where **x** could be any letter.

Serial Code date: ALL

CLEAN LED BLINKS 7 TIMES

CONDITION:

The clean LED blinks seven times and the dishwasher ceases to operate. This condition can also apply to a dishwasher that has had the electronic control replaced.

CAUSE:

A heater fault detection program has been added to the electronic control to check for temperature rise and shut down the dishwasher if a temperature rise is not detected. The cycles have been modified to add 8 minutes 45 seconds of fixed heat at the beginning of the main wash. The control looks for the temperatures at the thermistor to increase 4 degrees with cooler (roughly <110° F) inlet water and 2 degrees when there is hot (roughly >110° F) inlet water. If the temperature rise is less than the criteria, then the unit will drain and blink the clean light 7 times. The detection will be ignored if the temperature is out of its normal range, 64° - 160° F, or the door is opened during the fixed heat.

Proper incoming water temperature should be between 120° - 140° F.

Possible causes of insufficient temperature rise would include wires off at the control, heating element, thermistor, inlet valve, door switch, motor or capacitor, failure of any of the above components or siphoning of the water during fill.

RESOLUTION:

Once a heater fault is detected and the condition resolved the electronic control must be reset by initiating a service diagnostic cycle. **NOTE: Using the RAPID ADVANCE CYCLE will cause the blinking LED condition to reoccur because there is insufficient time to heat the water.** Check the product Tech Sheet for the correct cycle sequence.

ALL SERVICE POINTERS ONLINE: http://www.servicematters.com/tech_ref/tech_ref_main.htm, SERVICE POINTERS COMMERCIAL LAUNDRY ONLY: www.whirlpoolcorp.com/cltpsc, TECHNICAL INFORMATION, SERVICE POINTERS
To receive pointers by email or FAX, or to edit or delete a current email or Fax from our distribution, see http://www.whirlpoolcorp.com/cltpsc/feedback/feedbacksubscribe_all.html, or FAX changes to 269-923-5342.