

**ASKO  
DISHWASHER  
FAULT  
TRACING**

1500

**Fault tracing**

Press the **Pots and Pans** button five times within fifteen seconds.

Press the **Pots and Pans** button once to test soap dispenser.

Press the **Normal Wash** button once to test rinse aid solenoid.

Press the **Delicate Wash** button once to test the vent solenoid.

Press the **P** button once to test the inlet valve.

Press the **Start** button once to advance to second level of test sequence.

Press the **Normal Wash** button once to test drain pump.

Press the **Delicate Wash** button once to test circulation pump.

Press the **P** button once to test the heating element.

**Inlet time adjustment**

Press the **Rinse and Hold** button five times within fifteen seconds.

Press the **Rinse and Hold** button once to adjust by minus five seconds.

Press the **Pots and Pans** button once to adjust by minus ten seconds.

Press the **Normal Wash** button once to adjust by minus fifteen seconds.

Press the **Dry** button once to adjust by minus twenty seconds.

Press the **Temperature** button once to reset back to normal.

Press the **Delicate Wash** button once to adjust by plus five seconds.

Press the **Light Wash** button once to adjust by plus ten seconds.

Press the **Plate Warm** button once to adjust by plus fifteen seconds.

Press the **E** button once to adjust by plus twenty seconds.

1502

**Fault tracing**

Press the **Heated Dry** button five times within fifteen seconds.

Press the **Rinse and Hold** button once to test the detergent solenoid.

Press the **Normal Wash** button once to test the rinse aid solenoid.

Press the **Delicate Wash** button once to test the vent solenoid.

Press the **Quick Wash** button once to test the inlet valve.

Press the **Heated Dry** button once to advance to part two of the test program.

Press the **Normal Wash** button once to test the drain pump.

Press the **Delicate Wash** button once to test the circulation pump.

Press the **Quick Wash** button once to test the heating element.

**Inlet time adjustment**

Press the **Pots and Pans** button five times within fifteen seconds.

**To much water**

Press the **Rinse and Hold** button once to decrease by five seconds.

Press the **Rinse and Hold** button twice to decrease by ten seconds.

Press the **Rinse and Hold** button three times to decrease by fifteen seconds.

**To little water**

Press the **Quick Wash** button once to increase by five seconds.

Press the **Quick Wash** button twice to increase by ten seconds.

Press the **Quick Wash** button three times to increase by fifteen seconds.

Press the **Normal Wash** button once to reset to normal fill time.

## 1473 and 1474

### Fault tracing

Press the **Rinse and Hold** button five times within fifteen seconds.

Press the **Rinse and Hold** button once to test the detergent solenoid.

Press the **Pots and Pans** button once to test the rinse aid solenoid.

Press the **Normal Wash** button once to test the inlet valve.

Press the **Delicate Wash** button once to test the vent solenoid.

Press the **Quick Wash** button once to test the heating element.

Press the **Temperature** button once to test the circulation pump.

Press the **Heated Dry** button once to test the drain pump.

### Inlet time adjustment

Press the **Pots and Pans** button five times within fifteen seconds.

Press the **Heated Dry** button one time to increase by ten seconds.

Press the **Heated Dry** button twice to increase by twenty seconds.

Press the **Heated Dry** button three times to increase by forty seconds.

Press the **Heated Dry** button four times to increase by sixty seconds.

Press the **Heated Dry** button five times to increase by one hundred twenty seconds.

Press the **Temperature** button once to reset back to normal inlet time.

## 1503 and 1504

### Fault tracing

Press the **Heated Dry** button five times within fifteen seconds.

Press the **Rinse and Hold** button once to test detergent solenoid.

Press the **Pots and Pans** button once to test the rinse aid solenoid.

Press the **Normal Wash** button once to test the inlet valve.

Press the **Delicate Wash** button once to test softener inlet valve. (not on all machines)

Press the **Quick Wash** button once to test the drain pump.

Press the **Extra Rinse** button once to test the circulation pump.

Press the **Plate Warm** button once to test the heating element.

Press the **Heated Dry** button once to test the vent solenoid.

### Inlet time adjustment

Press the **Pots and Pans** button five times within fifteen seconds.

Press the **Extra Rinse** button once to increase by ten seconds.

Press the **Extra Rinse** button twice to increase by twenty seconds.

Press the **Extra Rinse** button three times to increase by forty seconds.

Press the **Extra Rinse** button four times to increase by sixty seconds.

Press the **Extra Rinse** button five times to increase by eighty seconds.

Press the **Extra Rinse** button six times to increase by one hundred seconds.

Press the **Extra Rinse** button seven times to increase by one hundred twenty seconds.

Press the **Quick Wash** button once to reset to normal inlet time.

1475/1485/1776/1796FI

**Fault tracing**

Press the **Rinse and Hold** button five times within fifteen seconds.

Press the **Pots and Pans** button once to test inlet valve.

Press the **Normal Wash** button once to test detergent dispenser.

Press the **Normal Wash** button again to test rinse aid dispenser.

Press the **Quick Wash** button once to test heating element.

Press the **Rinse and Hold** button once to test circulation pump.

Press the **Heated Dry** button once to test drain pump and fan motor.

**Inlet time adjustment**

Press the **Quick Wash** button five times within fifteen seconds.

Press the **Pots and Pans** button to reset to normal fill time.

Press the **Normal Wash** button once to increase by fifteen seconds.

Press the **Quick Wash** button once to increase by thirty seconds.

Press the **Rinse and Hold** button once to increase by sixty seconds.

Press the **Heated Dry** button once to increase by one hundred twenty seconds.

**Drain time adjustment**

Press **Pots and Pans** button five times within fifteen seconds.

Press the **Pots and Pans** button once to decrease drain time by five seconds.

Press the **Normal Wash** button once to reset to normal drain time.

Press the **Quick Wash** button once to increase by ten seconds.

Press the **Rinse and Hold** button once to increase by twenty seconds.

Press the **Heated Dry** button once to increase by sixty seconds.

**Protected start**

Press the **Normal Wash** button five times within fifteen seconds.

Press the **Quick Wash** button once to a three second protected start.

Press the **Normal Wash** button once for a normal start.

1555

**Fault tracing**

Press the **Temperature Boost** button five times within fifteen seconds.

Press the **Super Wash** button once to test the water softener inlet valve. (not on all machines)

Press the **Normal Wash** button once to test the inlet valve.

Press the **Quick Wash** button once to test the detergent dispenser.

Press the **Quick Wash** button again to test the rinse aid dispenser.

Press the **Rinse and Hold** button once to test the heating element.

Press the **Temperature Boost** once to test the circulation pump.

Press the **Heated Dry** button once to test the drain pump.

Press the **Delayed Start** (clock) button once to test the fan motor.

**Inlet time adjustment**

Press the **Rinse and Hold** button five times within fifteen seconds.

Press the **Normal Wash** button once to reset to normal fill.

Press the **Quick Wash** button once to increase by fifteen seconds.

Press the **Rinse and Hold** button once to increase by thirty seconds.

Press the **Temperature Boost** once to increase by sixty seconds.

Press the **Heated Dry** button once to increase by ninety seconds.

Press the **Delayed Start** (clock) button once to increase by one hundred twenty seconds.

**Drain time adjustment**

Press the **Normal Wash** button five times within fifteen seconds.

Press the **Normal Wash** button once to decrease by five seconds.

Press the **Quick Wash** button once to reset to normal drain time.

Press the **Rinse and Hold** button once to increase by ten seconds.

Press the **Temperature Boost** once to increase by twenty seconds.

Press the **Heated Dry** button once to increase by sixty seconds.

**Protected start**

Press the **Quick Wash** button five times within fifteen seconds.

Press the **Rinse and Hold** button once to get protected start. (3 sec)

Press the **Quick Wash** button once for normal start.

1585

**Fault tracing**

Press the **Temperature** button five times within fifteen seconds.

Press the **Pots and Pans** button once to test the softener inlet valve. (not on all machines)

Press the **Normal Wash** button once to test the inlet valve.

Press the **Quick Wash** button once to test the detergent solenoid.

Press the **Quick Wash** button again to test the rinse aid solenoid.

Press the **Rinse and Hold** button to test the heater.

Press the **Temperature** button once to test the circulation pump.

Press the **Heated Dry** button once to test outlet pump and fan motor.

**Inlet time adjustment**

Press the **Rinse and Hold** button five times within fifteen seconds.

Press the **Normal Wash** button once to reset to normal fill time.

Press the **Quick Wash** button once to increase by fifteen seconds.

Press the **Rinse and Hold** button once to increase by thirty seconds.

Press the **Temperature** button once to increase by sixty seconds.

Press the **Heated Dry** button once to increase by ninety seconds.

**Drain time adjustment**

Press the **Normal Wash** button five times within fifteen seconds.

Press the **Normal Wash** button once to decrease by five seconds.

Press the **Quick Wash** button once to reset to normal drain time.

Press the **Rinse and Hold** button once to increase by ten seconds.

Press the **Temperature** button once to increase by twenty seconds.

Press the **Heated Dry** button once to increase by sixty seconds.

**Protected start**

Press the **Quick Wash** button five times within fifteen seconds.

Press the **Rinse and Hold** button once for protected start. (3 seconds)

Press the **Quick Wash** button once for normal start.

1595/1876

**Fault tracing**

Press the **Temperature** button five times within fifteen seconds.

Press the **Quick Wash** button once to test inlet valve.

Press the **Rinse and Hold** button once to test soap dispenser solenoid.

Press the **Rinse and Hold** button again to test rinse aid dispenser.

Press the **E** button once to test heating element.

Press the **Temperature** button once to test circulation pump.

Press the **Heated Dry** button once to test drain pump.

Press the **Delayed Start** (clock) button to test fan motor.

**Inlet time adjustment**

Press the **E** button five times within fifteen seconds.

Press the **Quick Wash** button once to reset to normal fill time.

Press the **Rinse and Hold** button once to increase by fifteen seconds.

Press the **E** button once to increase by thirty seconds.

Press the **Temperature** button once to increase by sixty seconds.

Press the **Heated Dry** button once to increase by ninety seconds.

Press the **Delayed Start** (clock) button once to increase by one hundred and twenty seconds.

**Drain time adjustment**

Press the **Quick Wash** button five times within fifteen seconds.

Press the **Quick Wash** button once to decrease by five seconds.

Press the **Rinse and Hold** button once to reset to normal fill time.

Press the **E** button once to increase by ten seconds.

Press the **Temperature** button once to increase by twenty seconds.

Press the **Heated Dry** button once to increase by sixty seconds.

**Protected start program**

Press the **Rinse and Hold** button five times within fifteen seconds.

Press the **E** button once for protected start. (3 seconds)

Press the **Normal Wash** button once for normal start.



## 1805/1996

**Fault tracing**-for the FI unit, open the door, press the desired buttons and close the door and the corresponding component should come on.

Press the **Temperature** button five times within five seconds.

Press the **Normal Wash** button once and close door to test softener inlet valve. (not on all machines)

Press the **Quick Wash** button once and close door to test inlet valve.

Press the **Rinse and Hold** button once and close the door to test detergent solenoid.

Press the **Rinse and Hold** button again and close door to test rinse aid solenoid.

Press the **E** button once and close door to test heater.

Press the **Temperature** button once and close door to test circulation pump.

Press the **Heated Dry** button once and close door to test drain pump.

Press the **Delayed Start** (clock) button and close door to test the fan.

### **Inlet time adjustment**

Press the **E** button five times within fifteen seconds.

Press the **Quick Wash** button once to reset to normal fill time.

Press the **Rinse and Hold** button once to increase by fifteen seconds.

Press the **E** button once to increase by thirty seconds.

Press the **Temperature** button once to increase by sixty seconds.

Press the **Heated Dry** button once to increase by ninety seconds.

Press the **Delayed Start** (clock) button once to increase by one hundred twenty seconds.

### **Drain time adjustment**

Press the **Quick Wash** button five times within fifteen seconds.

Press the **Quick Wash** button once to decrease by five seconds.

Press the **Rinse and Hold** button once to reset to normal drain time.

Press the **E** button once to increase by ten seconds.

Press the **Temperature** button once to increase by twenty seconds.

Press the **Heated Dry** button once to increase by sixty seconds.

### **Protected start**

Press the **Rinse and Hold** button once within fifteen seconds.

Press the **E** button once for protected start. (3 seconds)

Press the **Rinse and Hold** button once for normal start.

1885/1895/1976/1976CUS

**Fault tracing**

Press the **Rinse and Hold** button five times within fifteen seconds.

Press the **Super Wash** button once to test softener inlet valve. (not on all machines)

Press the **Normal Wash** button once to test inlet valve.

Press the **Light Wash** button once to test detergent solenoid.

Press the **Light Wash** button again to test rinse aid solenoid.

Press the **Quick Wash** button once to test heater.

Press the **Rinse and Hold** button once to test circulation pump.

Press the **Plate Warm** button once to test drain pump.

Press the **Delayed Start (clock)** button once to test fan.

**Inlet time adjustment**

Press the **Quick Wash** button five times within fifteen seconds.

Press the **Normal Wash** button once to reset to normal fill time.

Press the **Light Wash** button once to increase by fifteen seconds.

Press the **Quick Wash** button once to increase by thirty seconds.

Press the **Rinse and Hold** button once to increase by sixty seconds.

Press the **Plate Warm** button once to increase by ninety seconds.

Press the **Delayed Start (clock)** button once to increase by one hundred twenty seconds.

**Drain time adjustment**

Press the **Normal Wash** button five times within fifteen seconds.

Press the **Normal Wash** button once to decrease by five seconds.

Press the **Light Wash** button once to reset to normal drain time.

Press the **Quick Wash** button once to increase by ten seconds.

Press the **Rinse and Hold** button once to increase by twenty seconds.

Press the **Plate Warm** button once to increase by sixty seconds.

**Protected start**

Press the **Light Wash** button five times within fifteen seconds.

Press the **Quick Wash** button once for protected start (3 seconds).

Press the **Light Wash** button once for normal start.

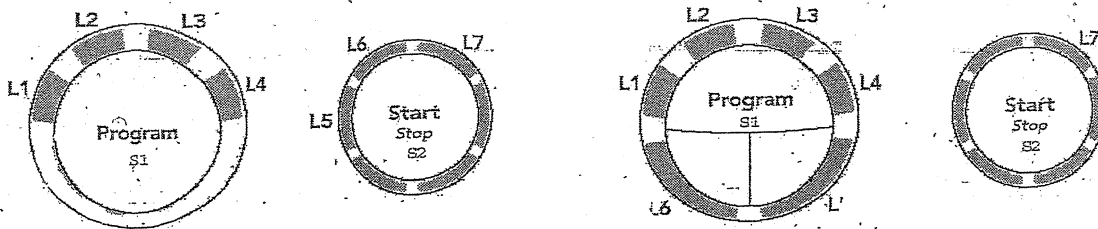
D3120/3121

The service menu for this model allows for the adjusting of the water intake only. You cannot activate individual components.

1. Turn off the main power switch
2. Wait for a minimum of 5 seconds
3. Keep the Program (S1) and Start (S2) buttons depressed
4. Turn on the main power switch
5. Release the Program and Start buttons
6. Press the Program button for three seconds. The water intake can now be adjusted.

L1 light off: This means that the water fill is flow sensor controlled

L1 light on: This means that the water fill is time controlled



Panel type DW20.1, L = LED, S = Push-button

## D3250/3251 & 3450/3451

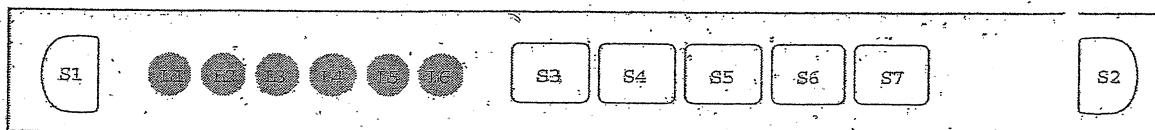
The service menu for this model allows for the activating of individual components. However, each component must be activated succession until you reach the component you wish to activate. Also, upon entering the service menu the latest fault code will be displayed prior to activating the components.

1. Turn off the main power switch
2. Wait for a minimum of 5 seconds
3. Keep the Program (S1) and Start (S2) buttons depressed
4. Turn on the main power switch
5. Release the Program and Start buttons

The most recent fault to occur will be indicated on the display

6. Press the Program button and index through the following components:

1. Inlet valve
2. Salt valve (not on US machines)
3. Detergent and jet dry dispenser
4. Circulation pump
5. Heating element & circulation pump
6. Cooling fan
7. Drain pump



Panel type DW20.3, L = LED, S = Push-button

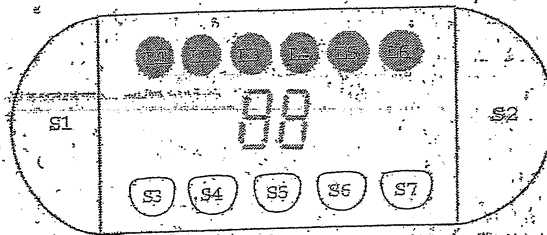
D3350/3331

The service menu for this model allows for the activating of individual components. However, each component must be activated succession until you reach the component you wish to activate. Also, upon entering the service menu the latest fault code will be displayed prior to activating the components.

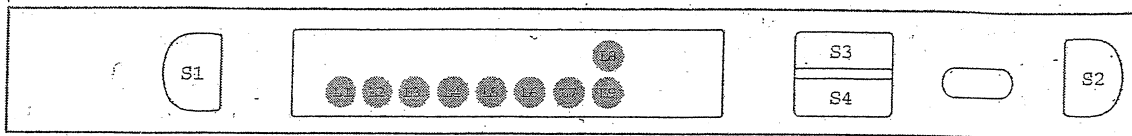
1. Turn off the main power switch
2. Wait for a minimum of 5 seconds
3. Keep the Program (S1) and Start (S2) buttons depressed
4. Turn on the main power switch
5. Release the Program and Start buttons

The most recent fault to occur will be indicated on the display

6. Press the Program button and index through the following components:
  1. Inlet valve
  2. Salt valve (not on US machines)
  3. Detergent and jet dry dispenser
  4. Circulation pump
  5. Heating element & circulation pump
  6. Cooling fan
  7. Drain pump



Panel type DW20.2, L = LED, S = Push-button,  
D = Display



D3530/3531

*L = LED, S = Push-button*

The service menu for this model allows for the activating of individual components. However, each component must be activated in succession until you reach the component you wish to activate.

1. Turn off the main power switch
2. Wait for a minimum of 5 seconds
3. Keep the Temperature/Set (S3) and Drying/Menu (S4) buttons depressed
4. Turn on the main power switch
5. Release the Temperature/Set and Drying/Menu buttons
6. Press Drying/Menu (S4) to access component diagnostics
7. Press Temperature/Set (S3) to activate the following components
  1. Inlet valve
  2. Salt valve (not on US machines)
  3. Detergent and jet dry dispenser
  4. Circulation pump (display shows turbidity in volts)
  5. Heating element and circulation pump (display shows temperature – see table)
  6. Cooling fan (display shows humidity sensor value)
  7. Drain pump (display shows pressure sensor reading; 0.5 – 3.5 VDC)

°C	Display	°C	Display
0	32	40	122
5	40	45	135
10	49	50	147
15	60	55	159
20	71	60	169
25	83	65	179
30	96	70	188
35	109	75	196

*The table shows the temperature and equivalent display code*