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**DeLonghi**

We were thinking of you when we thought of it

# **OPERATING INSTRUCTIONS**

**DeLonghi**  
**Dishwasher**

**Mod. No. DW03W (White)**

**Mod. No. DW03S (Stainless Steel)**

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**This dishwasher is not intended for use by young children or infirm persons without supervision.**

**Young children should be supervised to ensure that they do not play with the dishwasher.**

**WARNING: Dishwasher detergents are strongly alkaline. They can be extremely dangerous if swallowed. Avoid contact with skin and eyes and keep children away from the dishwasher when the door is open.**

**Check that the detergent receptacle is empty after completion of the wash cycle.**

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If the supply cord is damaged, it must be replaced by an Authorised Service Agent of the distributor, or similarly qualified person.

## Technical Data

Width	:595 mm
Depth with top	:605 mm
Height with top	:845 mm
Capacity (standard place settings)	:12
Water pressure	
Minimum pressure in kPa	:50
Maximum pressure in kPa	:1000

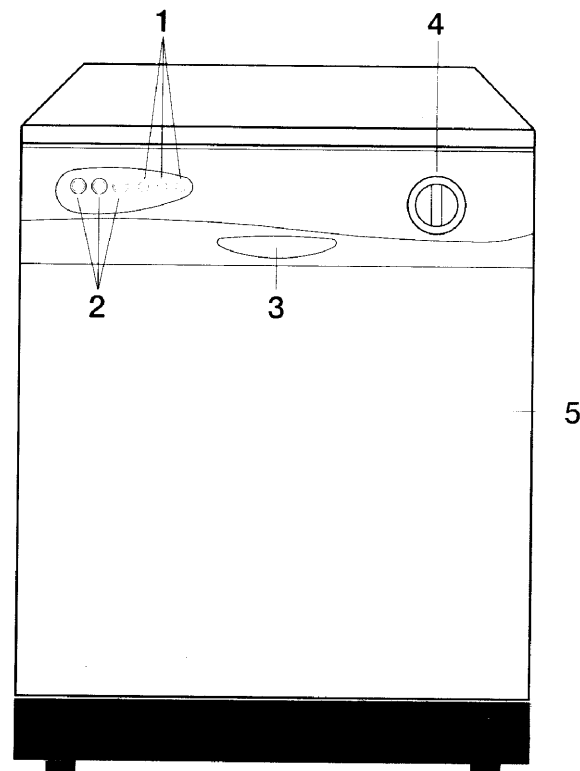
**WARNING: THE ELECTRICAL REQUIREMENTS ARE INDICATED ON PLATE I (FIG. 3)**

- 1 - Control lights
- 2 - Pushbuttons
- 3 - Door handle
- 4 - Program selector knob
- 5 - Door
- 6 - Adjustable feet

### NOTE

If water pressure in your area increases overnight or there are pressure surges then fit a pressure limiting device. Alternatively turn off the water supply to the machine after use.

Fig. 1



- A - Mains cord
- B - Water inlet hose
- C - Drain hose
- D - Top rack
- E - Bottom rack

- F - Top and bottom sprayer arm
- G - Removable filter
- H - Detergent container and rinse aid container
- I - Standard data plate
- L - Door locking device

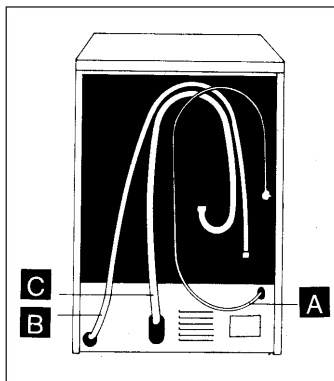


Fig. 2

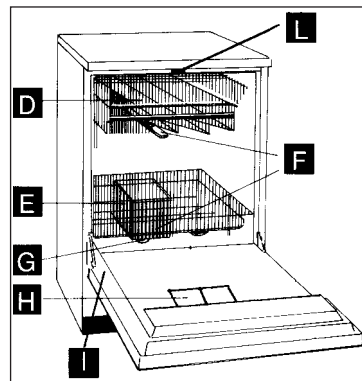


Fig. 3

# Installation

Remove the outer cardboard packing, corner reinforcements and plastic wrapping.

Remove the polystyrene base to which the dishwasher is fastened by four screws.

Open the dishwasher door by the handle at the front 3 (fig. 1) and remove the packaging installed for securing the racks during transport.

The dishwasher can be installed with the side or back inserted in cabinets or against the wall. The water inlet hose and drain hose (fig. 2) can be installed to the right or left (fig. 4-5).

## Levelling

When the machine is positioned, screw or unscrew the feet (Fig. 1) if necessary, in order to adjust the height of the machine and level it in a horizontal position (maximum error 2 degrees). Good levelling ensures correct dishwasher operation.

The door locking device may be adjusted after having levelled the machine in its final installation position.

The installation should comply with the relevant regulations and the Building Industry Act.

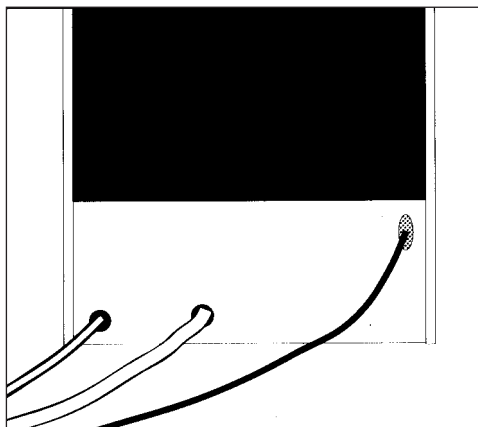


Fig. 4

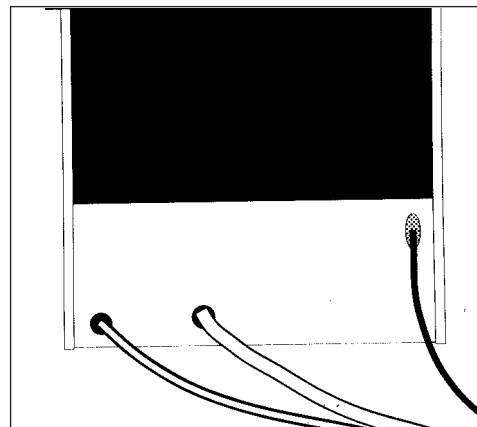


Fig. 5

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## WATER CONNECTION

The water inlet hose C (fig. 6) supplied with the appliance should be attached to a  $\frac{3}{4}$ " threaded BSP connection.

When assembling, the following instructions should be observed:

- first screw the hose to the cold water pipe; when doing so insert filter B (fig. 6) provided;
- if the connection is to new piping or to pipes which have not been used for a long time, before connecting the water inlet hose flush the pipe to dispose of any rust or dirt;
- make sure that the pressure in the water system is within the limits indicated in the technical data. The dishwasher must be hooked up to the cold water and not the hot water mains.

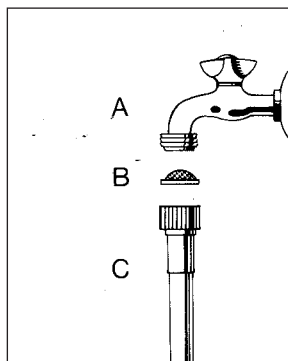


Fig. 6

## DRAIN CONNECTION

The drain hose A (Fig. 7) supplied with the appliance is used with the curved end over the edge of the sink or connected to drainage.

During assembly, observe the following precautions:

- to prevent restricting the water flow, do not bend the drain hose;
- the end of the hose in relation to the dishwasher base (Fig. 7) must not be placed higher than 80 cm. or lower than 32 cm.;
- the end of the hose must never be immersed in water;
- if connected to drainage, the inner diameter of the mains must be at least 4 cm.;
- any extension, if used, to the drain hose, must not be more than 1 m. long and must have the same inner diameter. In addition the maximum height for placement of the free end (Fig. 7) must be 50 cm. instead of 80 cm.

## Electric connection

**The appliance must be connected to the power supply only with an earthed plug.**

**The voltage indicated on the rating plate must correspond with the local main voltage.**

**The plug and socket must be capable of withstanding a power load of 10 Amps.**

**Do not use this appliance with an extension lead.**

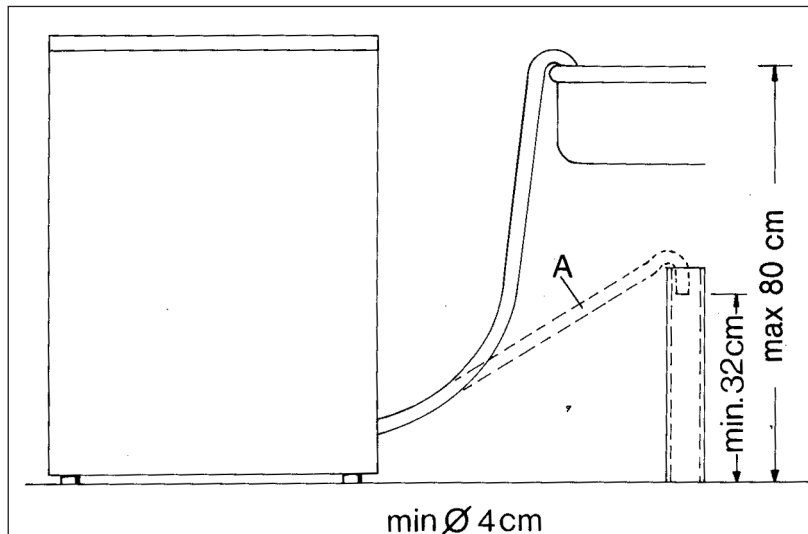


Fig. 7

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### **OPERATING INSTRUCTIONS**

Before starting the appliance, ensure that it is plugged in, the water inlet hose is connected to the tap, the tap turned on and the drain hose is connected according to instructions.

### **OPENING THE DOOR**

Pull the handle outwards to open the door.

WHEN THE APPLIANCE IS RUNNING, A SPECIAL SAFETY DEVICE SWITCHES THE MACHINE OFF IF YOU TRY TO OPEN THE DOOR.



## FILLING WITH RINSE AID

The rinse aid and detergent dispenser is located on the inside door panel, ref. Fig. 8 or Fig. 9 according to the model fitted on your machine. The rinse aid is introduced automatically during the last wash phase and helps dry your crockery and cutlery quickly preventing the formation of drying marks on your cutlery.

The compartment holds about 150 ml of rinse aid sufficient for about 50 cycles. Remember to check the level of the rinse aid every 30 cycles or so.

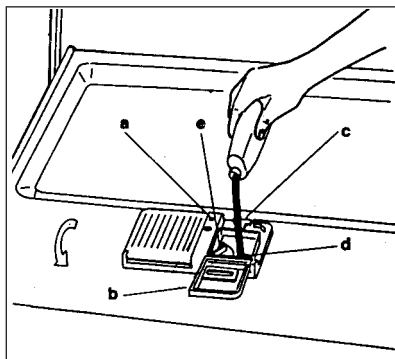


Fig. 8

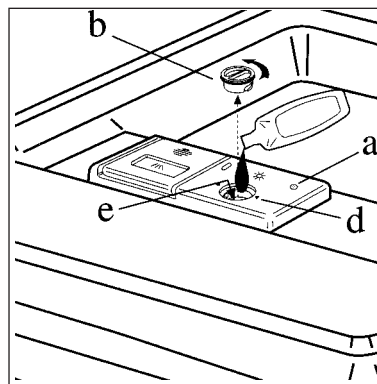


Fig. 9

## CHECKING THE RINSE AID LEVEL AND FILLING THE DISPENSER ref. fig. 8 - fig. 9

Check the visual display (a) to control the level. If this is a light transparent colour, the compartment is either empty or under minimum level and requires filling. If this is a dark colour, there is sufficient polisher in the compartment.

To fill follow these steps (Use either fig. 8 or fig. 9 instructions according to which dispenser is fitted to your machine):

Using fig. 8

- 1) Press release button (c) to open the lid (b)
- 2) Pour the rinse aid into compartment (d) ensuring that this does not overflow. Close lid (b)

Using fig. 9

- 1) To remove cap (b) rotate 1/4 turn to the left.
- 2) Pour the rinse aid into opening (d) up to the maximum level and no more. Replace the cap.

### Regulating the Rinse Aid Flow

Adjust the index lever (e) inside the filling compartment to regulate the flow. Position the lever to one of the numbers as necessary.

1 = Minimum

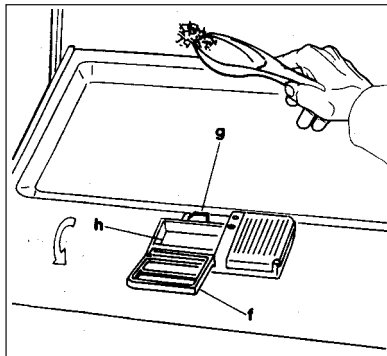


Fig. 8a

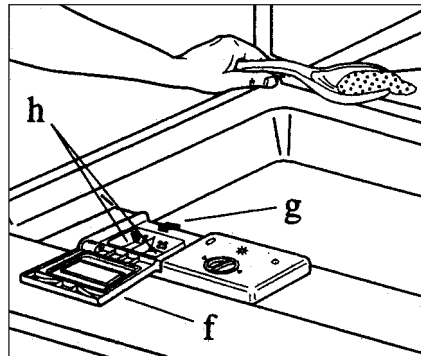


Fig. 8b

### FILLING THE DISPENSER WITH DETERGENT ref. fig. 8a - fig. 9a

Fill as follows: When using a programme with Prewash, place the detergent required for the prewash directly into the machine (recommended dosage as per your dishwashing detergent manufacturer). Press release button (g) to open lid (f). Place the detergent in the compartment h. Close the lid (f). The detergent is introduced automatically in the machine.

If you are not using a programme with Prewash there is no need to place the detergent in the machine.

Liquid dishwasher detergents may also be used.

If your crockery and cutlery are opaque after washing, increase the amount of rinse aid gradually. Your crockery and cutlery should be clean and shiny from the next wash.

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## LOADING AND ARRANGING THE DISHES

- a) Remove any large particles of food from the dishes to avoid clogging the filter and forming unpleasant odours.
- b) If the pots or pans are particularly dirty with baked on food, we recommend soaking them in water before placing them in the dishwasher. There are 2 racks inside the appliance for arranging the dishes, pots and pans.

### USE OF BOTTOM RACK (figures 10-11)

The bottom rack of the dishwasher is designed for the harder-to-wash pans and dishes using the stronger action of the bottom sprayer arm. The rack is provided with three removable compartments for dishes (Figures 10-11) and smaller baskets for cutlery. Dinner plates, soup plates, pans, lids and serving dishes are placed in the bottom rack.

The dinner plates and soup plates must be placed standing on edge in the compartments to allow the water to run off easily, with bottoms turned towards the appliance walls and a space left between the individual plates. Pots and pans must always be arranged upside down.

Many combinations of loading are possible, but the dishes, pots and pans should always be arranged so that all the dirty surfaces are exposed directly to the water spray and the water can run over them freely.

### CUTLERY (Figures 10-11)

For best results, the handles of the cutlery should always be placed downwards. Spoons, knives and forks must be inserted in the baskets randomly so that they do not stick to each other.

### USE OF THE TOP RACK (Figures 12-13)

The completely removable top rack is for small and medium size dishes such as glasses, dessert plates, tea and coffee cups, saucers, small salad bowls and not very dirty small pots and pans. Dessert plates must always be inserted upright and glasses, cups, pots and pans upside down. Light dishes should be fitted between the supports so they are not struck directly by jets of water.

The upper shelf is adjustable, with two height positions to offer more headroom for tall pots and pans.

Naturally in a single cycle the different types of dishes we have listed here can be washed together at the same time. The best washing results are obtained when the most suitable arrangement has been found for the dishes in the racks.

### WARNING

**Because of the high water temperature and the chemical reaction of the detergent used, we recommend that the following items are NOT washed in the dishwasher. Copperware, anodized aluminum utensils, cutlery with wooden and horn handles, delicate china and glass or plastic ware that is not heat resistant. With decorated china or glass dishes we recommend washing just one piece in the machine and after a few wash cycles check whether the decoration has faded by comparing it with a piece not washed in the machine.**

### USE ONLY SPECIAL DETERGENTS IN THE DISHWASHER

Never use soaps, detergents containing soap, liquid or powder detergents for washing by hand or for use in the laundry. The amount of detergent to be used is indicated on each package. Adjust the quantity for 5.5 litres of water. The amount used depends on the type of detergent used, how dirty the dishes are and how they are loaded. If the amount of detergent used is insufficient, the washing will be incomplete. On the other hand, if too much detergent is used, this may create too much foam and the washing will be incomplete. Experience will show which is the best amount to use.

**CAPACITY - Your dishwasher has a maximum capacity of 12 standard place settings.**

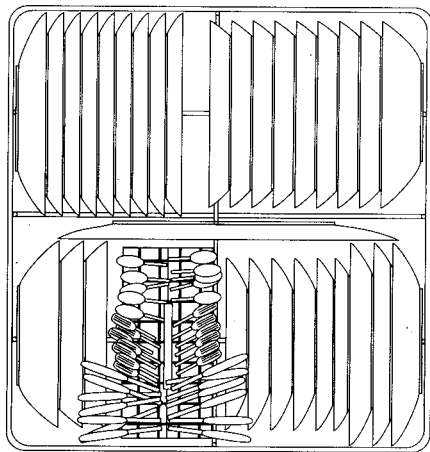


Fig. 11

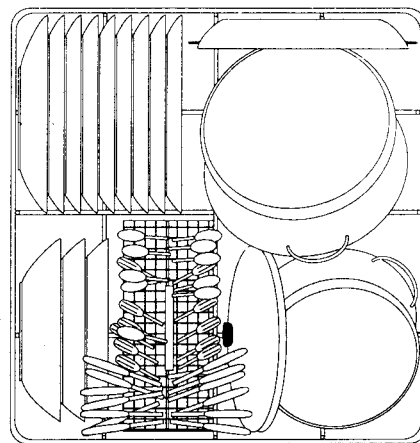


Fig. 10

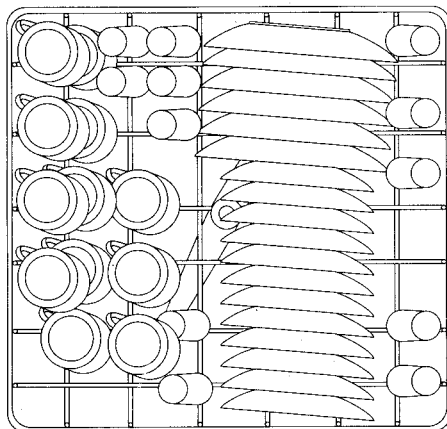


Fig. 13

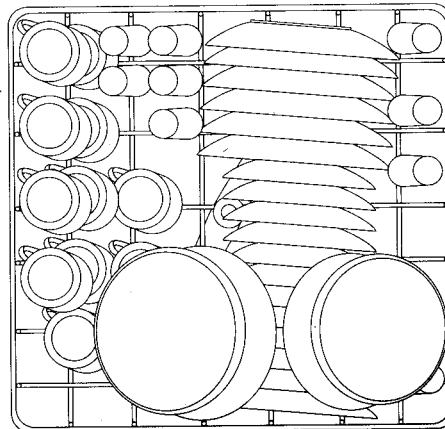


Fig. 12

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### **STARTING THE DISHWASHER**

After making sure the right amount of rinse-aid is in the machine, open the tap fully, place the dishes in the racks, pour the detergent into the container and the prewash detergent, if any, and close the door to start the machine. Then proceed as follows:

- a) Turn program selector knob 4 (fig. 17) clockwise until the desired program number coincides with the line on the switch.
- b) Press the on-off button (fig. 17). The control light is illuminated showing that the machine has been switched on. The dishwasher will then automatically go through all the phases of the preset wash program. At the end of the cycle there is no need to dry the dishes because drying is done automatically. The dishes can be removed or left in the machine until the next meal.

**DO NOT OPEN THE MACHINE IF A PROGRAM HAS BEGUN.**

### **STOPPING THE DISHWASHER**

After the wash cycle the dishwasher stops automatically while the power control light (fig. 18) stays on. To turn it off press the ON-OFF button (fig. 17).

Turn off the tap to the dishwasher if you have high pressure problems.

## MAINTENANCE

### Cleaning the sprayer arms

The sprayer arms are easy to remove for cleaning the openings and preventing any clogging. Remove the arms periodically. To do so unscrew the knurled nut. Clean the arms thoroughly, replace them and screw in the knurled nut all the way. It is important to make sure periodically that the small round hole on the end of the top sprayer arm is perfectly cleaned so that the detergent dispenser is cleaned.

### CLEANING THE FILTER UNIT

After each wash it is advisable to check the filter and clean this part removing any deposits. **1)** Remove the central cup (fig. 14); **2)** Remove the mobile grille (fig. 15); **3)** Remove the external filter (fig. 16). All parts must be rinsed in running water. It is necessary to clean filters regularly because the dishwasher will not perform with obstructed filters. Once filters have been cleaned these must be carefully re-assembled to avoid damages to the pump.

### CLEANING THE WATER INLET FILTER

Clean filter B periodically located behind the water tap in the water inlet hose (fig. 6). To do so turn off the tap and unscrew the hose. Remove the filter and clean it carefully under running water.

### CLEANING THE OUTSIDE OF THE DISHWASHER

The outside of the dishwasher and the metal and plastic surfaces of the front panel may be cleaned periodically with a soft, damp cloth. Never use abrasive detergent.

### For extended holidays or periods when the dishwasher will not be used

If the dishwasher is not to be used for a long time, proceed as follows:

**a)** Run the machine for two soak-programs; **b)** Unplug the machine from the wall socket; **c)** leave the appliance door partly open to avoid the formation of unpleasant odours; **d)** make sure the rinse-aid compartment is full; **e)** disconnect the appliance from the water mains.

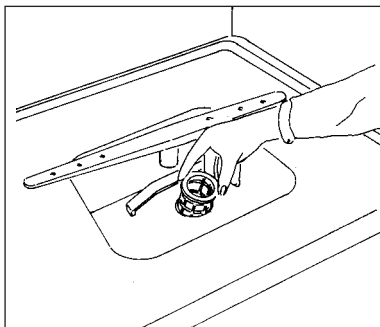


Fig. 14

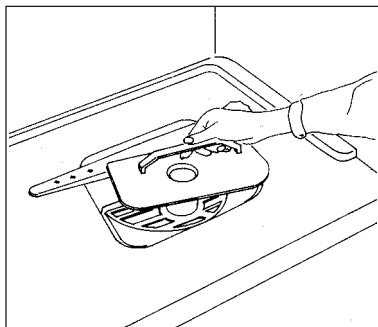


Fig. 15

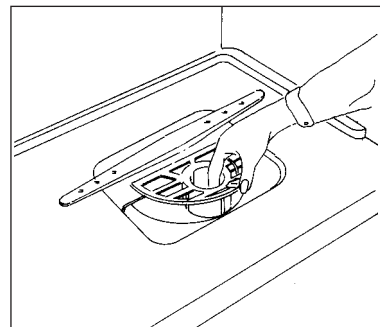


Fig. 16

## CONTROL AND INDICATOR ELEMENTS (Fig. 17)

### 1) CONTROL LIGHTS

 ① Power on


45° - Economy Wash selected

SW - Super Wash selected

### 2) PUSH BUTTONS

① ON-OFF - Stop or Start Button

45°/E - Economy or Delicate wash programme

 Super Wash program (for pots or heavy soiling)

### 3) DOOR HANDLE

Handle to open or close the dishwasher

### 4) PROGRAM SELECTION KNOB

To select the wash programme turn the programmer clockwise until the number corresponding to the selected program points to the mark.

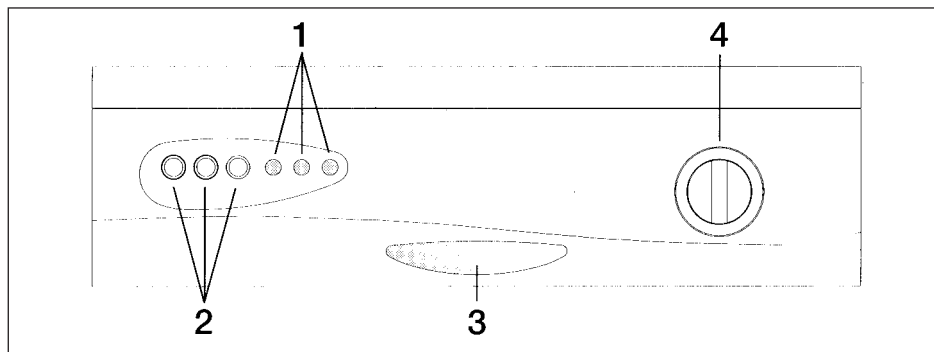


Fig. 17

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**If your dishwasher does not work, before calling for service, check the following:**

Check whether:

- The power to the unit is connected and the socket switched on
- The power fuses have not blown at the main control panel
- The start button has been pressed
- The water tap is completely open
- The water inlet filter is clogged
- The drain hose is bent

**If at end of the wash cycle the dishes are not completely clean, this may be due to the following causes:**

- detergent not suitable or old;
- too little detergent used;
- dishes not correctly arranged in the appliance preventing the rotation of the sprayer arm.

The wide/fine mesh filter is obstructed;

The filter has not been relocated properly;

The nozzles of the spray arm are obstructed;

Has the right program been selected for the type of dishes?

White coating on tableware or drops on glasses are due to insufficient quantity of rinse aid.







Linear stains on glasses due to excessive quantity of rinse aid.

**Important**

Every dishwasher has been tested thoroughly in the factory, therefore small drops of water may be found inside the appliance, these will disappear after first wash.



## Wash programs

Programs	Program position	PUSH BUTTONS			DETERGENT		Tableware and type of soil	Description of programs
		ON OFF ①	45°C / E	Super Wash	Pre-wash	Wasch		
Soaking		●					Pans, pots and tableware (will need further wash cycle)	Rinsing cycle for part load of dirty pots & tableware
Energetic very dirty pots and pans		●		●	●	●	Very dirty pots pans excluding delicate items	1 Prewash hot - 65° - Main wash 65° 3 rinses - 2 cold - 1 hot - Drying
		●	●	●	●	●	Economy wash	1 Prewash hot - 45° - Main wash 45° 3 rinses - 2 cold - 1 hot - Drying
Energetic dirty tableware		●			●	●	Very dirty tableware excluding delicate items	1 Prewash hot - 65° - Main wash 65° 3 rinses - 2 cold - 1 hot - Drying
		●	●		●	●	Economy wash	1 Prewash hot - 45° - Main wash 45° 3 rinses - 2 cold - 1 hot - Drying
Very dirty tableware		●				●	Very dirty tableware excluding delicate items	Main wash 65° 3 rinses - 2 cold - 1 hot - Drying
		●	●			●	Very dirty tableware delicate items	Main wash 45° 3 rinses - 2 cold - 1 hot - Drying
Quick wash includes prewash		●			●	●	Pots, pans & tableware	1 Prewash cold - Main wash 65° 2 rinses cold
		●			●	●	Economy wash	1 Prewash cold - Main wash 45° 2 rinses cold
Quick wash excludes prewash		●				●	Pots, pans & tableware	Main wash 65° 2 rinses cold
		●	●			●	Economy wash	Main wash 45° 2 rinses cold