

OPERATING & SAFETY GUIDE

CABINET WASHER

GENERAL SAFETY

Contact us for information and advice on the suitability and safety of this type of equipment. There is a risk of injury if you do not follow the instructions printed in this guide.

This equipment should only be used by a competent adult who has read and understood these instructions.

Anyone with a temporary or permanent disability should seek expert advice before using the equipment.

Keep all children, animals and bystanders away from the work area. Ensure the floor of the work area is free from trip hazards and non-slip. Never use the equipment if you are ill, tired or under the influence of alcohol or drugs.

Never operate electrical switches with wet hands.

Always switch off and unplug the equipment from the power supply before moving or cleaning. Check the equipment before use, if it shows signs of damage request a replacement.

ELECTRICAL SAFETY

The equipment is designed to plug directly into a standard 240volt, 13 amp socket. Make sure the equipment and power socket are switched off before plugging into the power supply.

If the equipment fails to operate or the power cable or plug becomes damaged, contact us. Do not try to repair it yourself.

Keep the power cable out of harm's way. Extension leads should be unwound fully, never run them through water, over sharp objects or where they may be a trip hazard.

Use a suitable RCD (Residual Current Operated Device) to reduce the risk of electric shock.

SET UP

Important: Care must be taken on siting this machine so as not to obstruct the rinse facility.

The machine should be installed on a level and stable surface. The optimum working height is when the machine top is at waist level, between 750 and 1000mm from the floor.

The machine can be sited behind a bar or in a separate wash up-area. Under no circumstances should the machine be placed into a sink or bowl.

Space should be available on the left hand side or on the bar top for dirty glasses, and the right side with drainage for clean glasses. Drip trays should be used for draining clean glassware.

Important: Whatever arrangement is chosen, it should be clearly understood that glasses emerge wet so dripping between machine and drainage area must be contained or drained.

ELECTRICAL CONNECTION

Check that the supply voltage is within the range stamped on the data plate fitted to the side of the machine.

The machine requires a fused plug fitted with a 13amp fuse.

The spur outlet should be within 1 metre of the machine and accessible for machine isolation from the supply.

WARNING: This appliance **MUST** be earthed.

Water Connection:

The machine is designed for connection to a cold main's waters supply, with a pressure of 2 – 10bar.

Connection can also be made to a cold water storage tank provided this has a minimum head of 7metres.

The water supply should terminate with an easily accessible bib tap with 3/4 inch BSP male thread and should be positioned within 1 metre of the machine. Connection is by a flexible 1 metre hose.

Waste Connection:

Waste is by gravity from the machine outlet. An outlet hose of 25mm bore is provided for connection (using clip provided) to the drain tube in the rear base of the machine. This hose may be routed in any direction (in a lower level) and should be connected to a trapped waste pipe.

Detergent and Rinse-aid:

Detergent & Rinse-aid is automatically injected during each washing cycle. The amount of chemical injected is dependent on site conditions and can be adjusted by an engineer. The default setting is 300:1 for Detergent and 3000:1 for Rinse-aid. A bottle of Rinse-aid will last 10 times longer (before replacement is required) than detergent.

Detergent is connected using the clear tubing.
Rinse-aid is connected using the clear tubing

PREPARATION

1. Ensure that the machine interior is clean and soilfree, and that the bottom spray-bar rotates freely, Jets are clean and correctly located.
2. Check that the Upper Rinse Dome is in place.
3. Ensure that all four Filters are in position in the Wash Tank trough:

- Primary Flat Disc Filters (2) are fitted to the wash and waste outlets.
- Secondary Drum Filter fitted over the wash outlet (rear outlet).
- Main Tray Filter that encloses the Wash Tank trough.

OPERATING & SAFETY GUIDE

CABINET WASHER

PREPARATION cont'd

4. Check that the Detergent and Rinse-aid containers have sufficient liquid level and that the suction tubes are in their appropriate products. Blue tube for Rinseaid, and clear tube for Detergent.
5. Switch on the water and electrical supplies to the machine. Close the Door. The Select Switch will be illuminated red.
6. Press the Select Switch: The Select Switch will be illuminated blue.



FILLING

1. When the machine is switched on, a fill heat sequence will be performed as follows:
 - a) The Rinse Tank will fill with water
 - b) The Drain Pump will operate to vacate any water from the Wash Tank
 - c) The Fill/Ready Lamp will be illuminated orange
 - d) The Start Switch will be illuminated green (rotating)
 - e) Once the Rinse Tank is full, the water will be heated to 75°C
 - f) The Fill/Ready Lamp will flash orange during heating
 - g) Once up to temperature, the rinse water will be pumped into the Wash Tank
 - h) After the Fill/Heat sequence has been completed, the audible alarm will bleep five times
 - i) The Fill/Ready Lamp and Start switch will be illuminated green
 - j) The Glass Cycle Lamp will be illuminated blue
 - k) The Rinse Tank will re-fill and heat to standby temperature.

The machine will now be in Standby Mode, ready to operate wash cycles.

The glass cycle is the default cycle and used for washing normal glassware.

Fill a basket with inverted glasses having first emptied out any liquid or solid waste elsewhere. Open the Door and slide the basket into position. Close the Door.

STARTING THE CYCLE

1. Select the cycle (Glass or Plastic) required and press the Start Switch to start the chosen cycle:
 - a) The Start Switch will be illuminated green (rotating)
 - b) The Wash Pump will be energised for the initial 90 seconds of the cycle, re-circulating the wash water via the rotating Spray-bar. The Door must not be opened during the wash cycle.

STARTING THE CYCLE cont'd

2. During the wash period the rinse water will be heated to the correct operating temperature.
If the rinse water is not up to temperature at the end of the 90 second wash period, the machine will continue washing until the correct temperature is reached. The Fill/Ready Lamp flashing green indicates this.
 - a) At the end of the wash period the Wash Tank will be emptied for 20 seconds
 - b) The cycle will conclude with a fresh water rinse (approx. 10 seconds)
 - c) At the end of the cycle, the audible alarm will bleep five times
 - d) The Fill/Ready Lamp and Start switch will be illuminated green
 - e) The Glass Cycle Lamp will be illuminated blue
 - f) The Rinse Tank will re-fill and heat to standby temperature

3. Open the Door and remove the basket of clean glasses. Close the Door.

The machine will now be in Standby Mode. Note that the Glass or Plastic cycle type will remain selected.

Note: If the wash water temperature is too low, a short refreshment cycle will be performed at the start of the cycle. The Fill/Ready Lamp will be illuminated orange to indicate this.

CLOSEDOWN CYCLE

1. From Standby Mode, select the Closedown Cycle and press the Start Switch to start the cycle:
At any other time (during the fill/heat sequence, during a wash cycle, or whilst the machine is in an error condition), press the Select Switch (the Closedown Lamp will flash) and press the start Switch. This will force a Closedown Cycle.
 - a) The Start Switch will be illuminated green (rotating).
 - b) The Drain Pump will be energised during the entire cycle, removing water from the Wash Tank. The Door must not be opened during the closedown cycle.
 - c) The Rinse Pump will be energised for the initial 20 seconds of the cycle to remove the water from the Rinse Tank.
 - d) At the end of the 40 second cycle, the machine will switch off, with the Select Switch illuminated red.
 - e) Isolate the water and electrical supplies to the machine.

IMPORTANT

Ensure that the electrical and water supplies are switched off while carrying out any maintenance. This appliance must not be cleaned with a water jet.