

OPERATING & SAFETY GUIDE

DISHWASHER



GENERAL SAFETY

Contact Blue Sky Event Hire 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 Blue Sky Event Hire. 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.

OPERATION

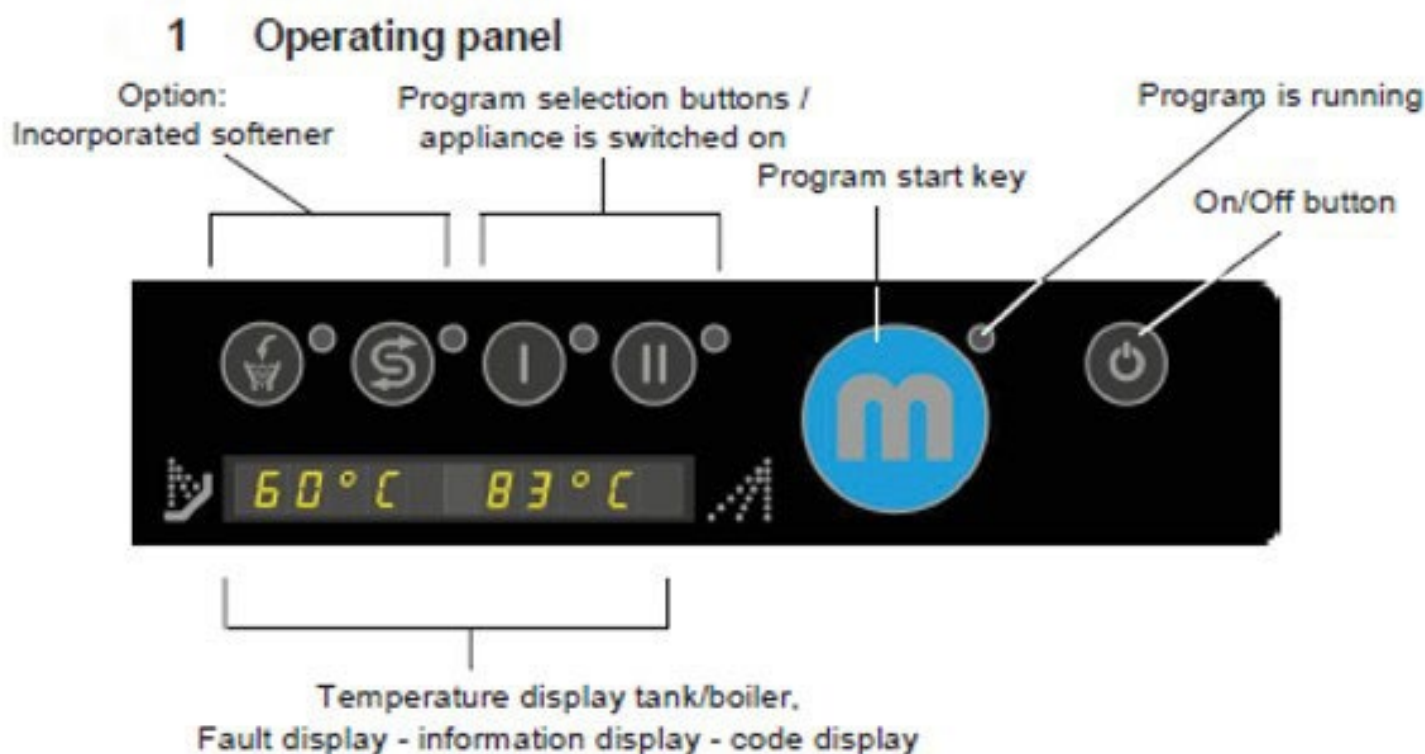


Figure 1: Operating panel

Key/display	Meaning
	Short program – Wash programme I
	Normal program – Wash program II
	Intensive program – Wash program III
	Wash temperature
	Final rinse temperature
	Refill regeneration salt (option)
	Regeneration (option)
	Programme Start Drain tank Self-cleaning programme
	Switch on/off appliance / Cycle interruption

Table 1: Program key function / Items to be washed

2 Preparation for washing and rinsing

The following preparatory work must be carried out at every startup

- Open the door.
- Place the screen and stand pipe in position.
- Close the door.

Danger of crushing.

Close the door with both hands.

- Press the on/off button to switch on the machine.

During the filling and heating phase, the light above the preselection key will flash. When the light remains constantly lit, the machine is ready for operation.

The time required to reach operation readiness depends on supply water temperature and the installed boiler or tank heating capacity.

If using a cold water connection, this process takes approx.:	20 minutes	U 400
	25 minutes	U 500

3 Manual dosing of detergent

If there is no detergent dosing pump, the detergent must be added manually to the washing water. To obtain a concentration of 2 g/l, an initial amount of 40 g and a later addition of 30 g after each of 5 cycles should be added.

If the detergent is in powder form, the powder should be scattered evenly on the water in the tank and dissolved after the tank has been filled. This will prevent discolouration of stainless steel parts.





4 Automatic dosing

The required detergent (detergent dosing pump: option) and rinse aid is transported out of the containers into the tank, resp. boiler, via electronically controlled dosing units. The dosing is effected automatically acc. to the requirements arising during the wash process. Use of unsuitable products will significantly impact the service life of the dosing equipment.

We therefore recommend that detergents should have a pH value greater than 7 and that rinse agents should have a pH value between 7 and 2.



5 Operation during washing and rinsing cycle

The following fundamental principles must be observed when placing the items to be washed in the baskets:

- All hollow containers must always be loaded upside down. Otherwise the water will be trapped inside and they will not dry to a brilliant finish.
- Plates, trays and big plates should always stand at a slight angle in the basket. The inside faces pointing upwards.
- When using cutlery baskets, ensure that cutlery is always inserted handle down.
- Load the cutlery baskets with a mixture of spoons, knives and forks, as identical items of cutlery can be too close together.
- Do not overload the cutlery baskets.
- Do not stack the dishes in the wash basket directly on top of each other. As the wash water could not strike the items directly and unnecessarily long wash times would have to be selected. Short wash times with baskets which are not overloaded are much more economical.

Program start key



5.1 Start the wash cycle

- Pre-wash the dishware (major food residues, serviettes, tooth picks, etc.) and place in the basket.
- Place the basket in the appliance, ensuring that it is correctly centred.
- Close the door.
- Press the program start key.

The appliance cleans and rinses automatically and switches off the wash program after completion. The program cycle is indicated by a light on the program start key.

The wash time can differ from the set program time if the boiler heating capacity is not sufficient for heating up the fresh water to the pre-set boiler temperature during the program time. In this case, the automatic wash time extension is activated.



5.2 Remove the cleaned items

- When the light goes out, open the door and remove the basket.

6 Shutting down the machine



- Press the On/Off button. The machine is switched off when all the lights are out
- Remove the stand pipe.

Machines without built-in drain pump:

- After the water has been drained from the tank, the tank is sprayed with clean hot water by pressing the Program Start button. The door must remain closed.



Machines with built-in drain pump:

- Press the program start key to drain the tank.
- The tank interior is sprayed with clean hot water after the tank water has been drained. The door must remain closed. The waste water pump switches off automatically.

Help yourself in case of faults

Malfunction:	Remedy
Machine does not fill.	<ul style="list-style-type: none"> • No water present • Dirt trap clogged • Level switch defective • Solenoid valve faulty • Door fastener defective
Final rinse does not spray!	<ul style="list-style-type: none"> • No water present • Dirt trap clogged • Solenoid valve faulty • Booster pump has failed (with air gap) • Final rinse system is scaled
Stripes and smears on the dishes!	<ul style="list-style-type: none"> • Rinse water mineral content too high (see operating instructions) • If only found at certain times, check water softening unit with a view to regeneration. This, however, must not be done during the washing time. • Water pre-treatment defective or not carried out • Different water type depending on the waterworks • Unsuitable rinse agent or wrong dispensed quantity.
Strong formation of foam in the wash tank!	<ul style="list-style-type: none"> • Detergent for dish-washing by hand enters the wash tank because of pre-cleaning the dishes • Daily cleaning is carried out with foaming cleansing agents which then enter the machine. • Improve pre-wash, as too much soiling is entering the tank. Alternatively, empty wash tanks between uses. • Final rinse water quantity too low • Detergent or rinse aid product not suitable • Temperatures too low < 40°C