

CATER-WASH

Glasswasher Manual



To avoid risk of accidents or damage to the appliance, it is essential to read these instructions before the unit is installed and used for the first time.

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Letter to the user

Dear Customer,

Congratulations on the purchase of your Cater-Wash Glasswasher. This Glasswasher has passed all necessary checks and has been certified as safe to use. In order to ensure the machine is used safely however it is important to ensure that it is only used in accordance with the instructions provided and is subject to proper safety checks and regular maintenance.

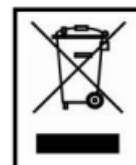
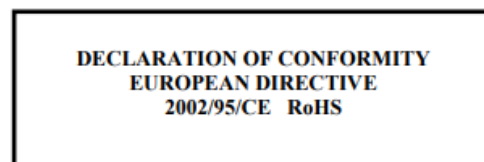
The objectives of this manual are to:

- Familiarise the user with the machine's safety devices
- Act as an instruction book and resource guide

Please adhere to all instructions in the manual and remember that only authorized and trained persons should use the machine.

Only by reading the manual will you get the best out of your machine.

It is forbidden to reproduce any part of this manual without written approval. The manufacturer reserves the right to change certain features on the machine without prior notice on the basis these changes improve the machines usability and performance.





Receiving Delivery

On receipt of the machine please carry out an inspection to ensure that there are no missing parts or damages.

Our machines are inspected and undergo quality checks prior to dispatch and so it is expected that the machine should arrive to you in good condition. **In case of any damage during transportation, keep the packaging and contact Cater-Kwik with pictures of the fault.**

The package you receive should include:

- The complete machine
- Inlet and outlet tubes
- A water flow reducer
- A user manual
- The certificate of compliance
- 1x Basket

The dimensions of the machine stated on any specification sheet are as standard and may not be exact to the machine. Any drawings or other documents delivered with the machine are property of the manufacturer with all rights reserved. These documents cannot be made available to third parties. It is therefore forbidden to reproduce any part of the text or pictures.



Safety Instructions

THIS MANUAL IS IMPORTANT PLEASE KEEP IT SAFE

WARNING! Improper use of this appliance may cause damage to people and/or property. Before starting the machine, please read these instructions carefully. They contain important safety information.

The glasswasher is intended for professional use only. It is designed for washing glasses and is supplied with a basket that allows for this. The machine complies with international electrical, mechanical and electromechanical safety norms. Personnel operating the machine must be properly trained. This glasswasher is not suitable for use by minors or persons with reduced physical or sensory ability. The use of this machine by these people is permitted only under the supervision of a responsible person. Do not allow children to play with the dishwasher.

The manufacturer claims no responsibility for any damage to people or property caused by disregarding the instructions and will not be liable for any accidents or injuries caused by incorrect use of any part of the dishwasher. If any defective parts require replacement, please **contact Cater-Kwik on 01229480001** for technical support. The manufacturer can guarantee safety standards and the correct operation of the machine only if these conditions are respected. Work performed incorrectly can cause serious hazards to the user for which the manufacturer is not responsible.

- Do not use the dishwasher as a ladder, or as a support for people, objects or animals. **Leaning or sitting on the open door could cause it to tip over and endanger people.** Keep the door closed to prevent tripping.
- A damaged dishwasher can be very dangerous. **Never use the machine if damaged.** In case of damage, isolate electrical power and water and call a technician.
- The electrical safety of the machine can be ensured only if the machine is correctly earthed. It is very important to ensure that this has happened. If necessary, have the system checked by a **qualified** technician. The manufacturer is not liable for any damages caused by the failure to correctly earth the machine.
- To carry out maintenance, **disconnect the machine from the electrical supply.** The machine is considered connected to the mains unless the **general isolator switch is off.**



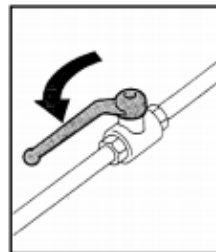
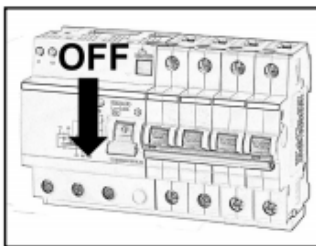
- Be careful when handling chemicals for the machine. Products such as detergent and rinse aid can be corrosive or irritant. Carefully follow the safety instructions provided by chemical manufacturers. **Do not inhale powder detergent. Ingesting it can cause burns to the mouth and throat and lead to suffocation and death.**
- If any work has been carried out on the water supply, the water pipes to the glasswasher **must** be purged as this risks damaging the water inlet valve. The machine and the surrounding area must not be sprayed with water.
- Do **not** open the door during the operation of the machine. If you open the door at the end of the cycle be careful **not** to touch the heating elements located on the bottom of the tank as this could cause burns.
- Do not remove panels from the machine. Unintentionally touching live electrical components is **very dangerous** for the user and may cause damage to the machine.
- For correct disposal of the machine, start by eliminating all traces of detergent in accordance with current safety standards (wear gloves and goggles). After that, the disposing of the dishwasher must be done according to local regulations.

The manufacturer accepts no responsibility for damages resulting from the user's failure to observe warnings and safety instructions.



Electrical Safety and Compliance

- Before any cleaning or maintenance ensure that the machine is switched off and unplugged
- Do **not** replace the electrical power cable. If the power cable requires replacing, contact a qualified electrician to replace it with a similar cable.
- This machine should come equipped with a standard 3 pin plug. If the electrical specifications of the machine provided are in any way different from the technical specifications call a qualified technician and seek advice. Do **not** start the machine.
- Check that the electrical services on site comply with regulations
- Check with your qualified electrician that the machine has been properly earthed.
- If water leaks from the machine, **immediately** switch off the electrical power and close the water supply.





Water Safety and Compliance

- Do not use the machine if the temperature around it is inferior than 5°C.
- Do not use water to clean the outside of the machine.
- Check that the incoming water pressure of the machine is between 2 and 4 bar (200 - 400 KPa).

Warning: Remember to change the water regularly and to drain the machine after use. Leaving water in the machine will cause corrosion and decay.



General Notes

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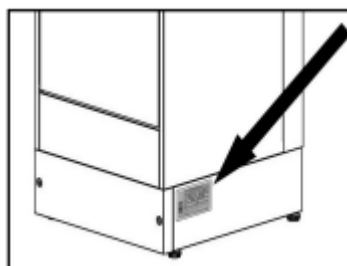
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Machine Identification Plate

For any issues with the machine please contact Cater-Kwik directly on **01229480001** always give the serial number indicated on the machine. Without this, the team will not be able to raise a warranty call for your appliance.

For ease of access in future, please record the serial number of your appliance below:



Model	
Serial Number	
Date of delivery	
Date of installation	
Service	



Before loading your dishwasher

Before loading the glasswasher:

- Remove as much solid waste as possible by hand. This will prevent any blocking of the filters, drains or jets of the wash arms.
- Pre-Flush with the glasses with water, using a spray arm is preferable.
- When washing items with soil or starch, protein, blood or cheese, allow glasses to pre-soak in **COLD** water before washing.
- Be sure that all soiled surfaces are exposed. Do not allow items to be “shielded” by other items.
- Insert the glasses and cups with the inside facing **downward** and do not overlap them.
- Check that the upper wash and rinse arms are not obstructed and that they are free to rotate.
- Do not wash anything made of wood or with wooden parts or with parts that are glued together.

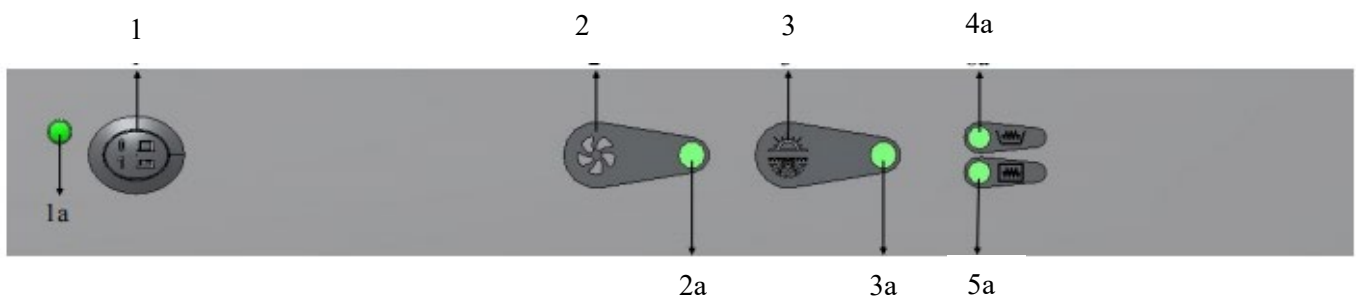
Caution: Materials such as copper, pewter, aluminium, thin glasses etc. can suffer damage if washed in a glasswasher.

To achieve maximum energy efficiency:

- Connect the machine to a hot water supply (max 50°C).
- Ensure the basket is neither too empty nor too full.
- Ensure you are using the correct type and amount of detergent.
- If you use only a partially full basket, reduce the amount of detergent dosed accordingly (for hand dosed machines)



Control Panel



Number	Description
1	Power Button
1a	Power light
2	Wash Cycle Switch
2a	Wash Cycle light
3	Cold Rinse Switch
3a	Cold Rinse Light
4a	Boiler Element Light
5a	Wash Element Light



User Checklist

The following must be checked by qualified personnel **before** the machine is put into use:

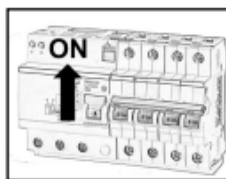
- Correct installation.
- Water and electrical connections are in place.
- The rinse aid dispenser and the detergent dispensers have been adjusted if required.

The user must perform the following checks **every day**:

- Check the correct connection of the inlet and drain tube and that the water supply is open.



- Check that the main electrical switch is ON.



- Check the level of the product in the rinse aid bottle (and detergent, if the machine is fitted with a detergent dispenser).



Note: Do not allow the chemical bottles to become empty. If required, replace the bottle and check that it is correctly sucking product. Be aware that the Detergent to Rinse aid ratio is around **10:1** and so Rinse Aid levels will deplete at a slower rate.



Operation

GETTING STARTED:

Open the dishwasher door and check whether the wash arms are installed. If not, install the wash arms. Verify that the suction filter pump is properly assembled. Insert the 'overflow' pipe in the case of gravity discharge or check the correct positioning of the drain pump filter. Then close the door.

FILLING AND HEATING:

1. Pressing the switch on/off switch, the indicator light (1a) will turn on indicating that the machine is ready to start. The machine will then enter stand-by and the cycle light (2a) will flash.
2. Press the Wash Cycle button (2), the machine will then start to fill with water.
3. The machine will stop filling once the tank is full and will move on to the next stage in the process automatically.
4. The machine contains a thermostat and will heat the water to the pre-set temperature before proceeding to wash the glasses. The boiler element will turn on and then off once the pre-set temperature has been reached. Boiler operation is indicated by the corresponding light (4a) which turns on when the boiler is heating the water and then off when the correct temperature has been reached.
5. If the water of the wash tank is lower than the pre-set temperature, the wash tank element turns on until when the pre-set temperature is reached. The operation of the wash tank heating element is indicated by the corresponding light (5a) which turns on.
6. At this point, it is possible to start a wash cycle or cold rinse. **When the indicator lights 4a and 5a turn off, heating has stopped, and the set temperature has been reached.**

WASHING:

1. The corresponding indicator light (2a) turn will on.
2. Wait until when the machine has completed the wash cycle.
3. At the end of the cycle light 2a will turn off. It is now safe to open the door and remove the rack.

COLD RINSE OPTION (IF APPLICABLE):

1. Press and hold the cold rinse button (3). The indicator light will turn on (3a). The machine will then rinse the glasses with cold water.
2. Switch off the cold rinse button (3). The corresponding indicator light 3a will turn off.



Warning! The machine is equipped with a temperature Interlock. This device allows the machine to perform the rinse cycle only once the set temperature has been reached. If the wash cycle has started before the rinse boiler heating lamp (4a) has switched off, then the machine will prolong the cycle, until when the set temperature is reached.

Warning! Do **not** open the door whilst the machine is in operation. If the door is opened during the cycle, the machine will stop. Closing the door will continue the cycle from the point where it was interrupted.



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Warning! Remember that if the drain is level with or above the machine's waste outlet, water needs to be pumped upwards into a standpipe (see image 1).

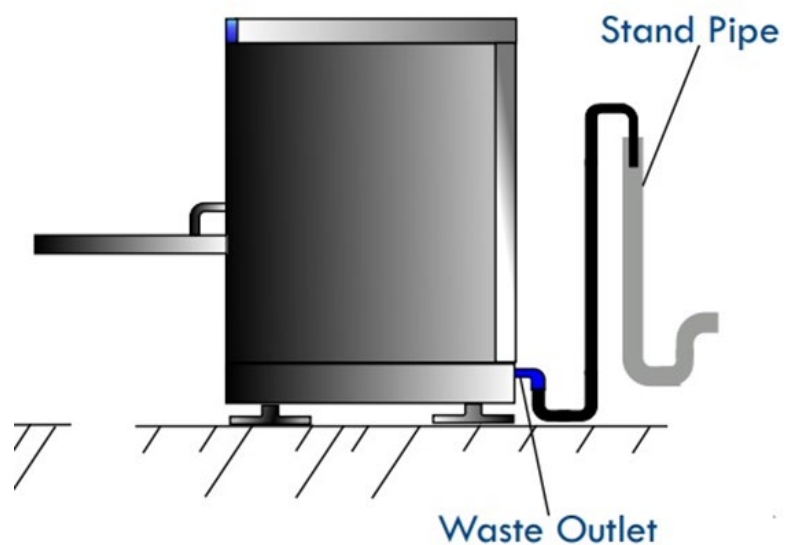


image 1.



Automatic Drain Pump (Optional equipment)

These models are not equipped with the 'overflow' system, and they should be used only when the discharge of water is above the water level in the tank.

The Drain pump automatically operates during the wash cycle whilst maintaining a constant water level, when you need to drain the water tank proceed as follows:

1. With the machine switched on, switch 0/1 to 1 and hold the drain pump button for 3 seconds
2. The drain indicator light will turn on and the drain cycle will automatically start.
3. Wait until the indicator light has turned off, open the door and check the tank has drained completely, if there is water repeat the drain cycle.

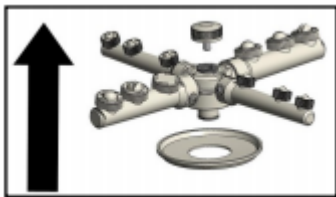


Cleaning

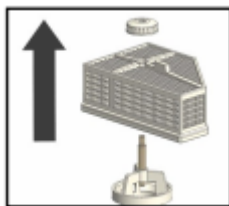
Warning: If you need to clean the tank, **avoid** using steel wool, ferrous or abrasives, or liquid detergents which are **not** suitable for cleaning stainless steel. Do **not** use chlorine-based substances to avoid oxidizing the stainless steel (for example, bleach, or similar).

Warning: Change the water in the tank **at least once a day** and whenever excessive soil or dirt are inside the wash water. Do **not** allow the machine to sit damp for lengthy periods. This can lead to corrosion and damage the machine.

1. Empty the glasswasher.
2. Turn the machine off by turning the power switch off (1) and switching off the main isolator.
3. Remove the wash arms by unscrewing the spindle retaining nut and removing the centre boss and the deflector disc.



5. Check there's no soil or debris in the bottom of the tank. Remove the debris.
6. Remove the filter and wash this under running water.



7. Reassemble the machine
8. Fill and drain the machine whilst it is empty in order to wash the tank.

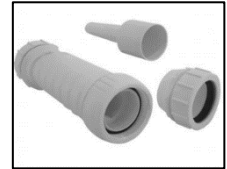


Preventative Maintenance

Warning: To prevent mould building up in a **gravity waste** machine install a Hepvo Waste Kit to your wastewater drain.

This should consist of:

- 1 x Hepvo waste valve 40mm (Code: **CKP5123** on the Cater-Kwik website)
- 1 x Hepvo running adapter 40mm (Code: **CKP5126** on the Cater-Kwik website)
- 1 x McAlpine WMF3 straight nozzle 1 ½" (Code: **CKP5689** on the Cater-Kwik website)



CAUTION: Always ensure your glasswasher is used in conjunction with a waste trap.

Warning: Problems caused by limescale build up can cause major issues and decrease the machines efficiency and longevity.

In order to ensure your machine is kept in good working order:

- Descale the inside of your machine using commercial descaler (Code: **CK8564** on the Cater-Kwik website)
- Use a water softener in conjunction with the machine to prevent limescale build up.

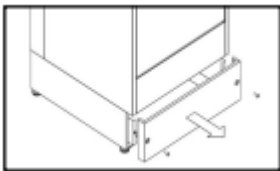


Dosing the Machine

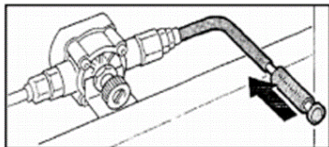
Warning! Always follow the manufacturers guidance on how to correctly manage chemicals. If do not have the required knowledge do not attempt the following

If spots or streaks are present on glassware after washing more **rinse aid** is likely needed in the machine. In order to add more rinse aid to your wash you must do the following:

- Remove the front panel by loosening the screws. This will give you access to the dispenser.



- Fill the silicone tube connected to the rinse-aid pump with water.



- Press the cycle button (2). This will start the wash cycle and the indicator light will turn on (2a).
- Wait for approximately **20 seconds** and open the door. This will stop the wash cycle.
- You should see evidence that the rinse aid liquid is being sucked into the tube. If there is no evidence of this check your rinse aid tube is properly setup and that the weights placed on the end of the tube bring it to the bottom of the bottle. Monitor the end of the tube in the rinse aid bottle for 3-4 cycles. By the fourth cycle you should the rinse aid rise in the tube by 2-3 inches. If this is not the case contact Caterkwik on **01229480001** for further assistance.

