

# **SPARGER Water Boiler**



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## **Instruction Manual**

Please read carefully and store in a safe place for future reference.

## SPECIFICATIONS

Model No.	Power	Voltage	Environmental Temperature in Use	Environmental Humidity in Use
20E2	1600W	220V-240V,50/60Hz	10-38 degrees	Less than 90 %
35E2	2500W	220V-240V,50/60Hz	10-38 degrees	Less than 90 %

## INTRODUCTION

Electric catering water urns are manufactured in durable stainless steel and dull polished to give a long lasting finish. With proper care and management your new purchase will give you years of trouble free service. Constant simmering water enables hot drinks to be prepared quickly in places like hotels, cafes, schools, offices, lounges, restaurants and all kinds of party gatherings.

## IMPORTANT SAFETY RULES

1. Read all instructions carefully. **Responsibility for failure cannot be acceptable if any of these instructions are ignored.**
2. Always unplug the urn Before Cleaning, After Use and Before emptying
3. Before using the Water Urn, check whether the voltage indicated corresponds with the electric outlet(220 V).
4. Make sure the unit is connected to an earthed socket.
5. Do not use the Water Urn if the cord or plug is damaged, it should be replaced before using.
6. Always switch off before removing plug from the outlet.
7. Always switch off before trying to move the Water urn.
8. Remove the plug by grasping the plug. Do NOT pull the cord.

9. Do not let cord hang over edge of counter.
10. Place the Water urn securely in center of counter or work space. Never place on a tilted surface.
11. Do not place the Water urn on or near hot surfaces.
12. Do not switch on the Water Urn, if the water tank is empty.
13. Do not place the Water Urn near gas stove, electric burner or heated oven.
14. Put the Water Urn on flat stable surface; keep it away from the edge of counter to avoid accident.
15. Close supervision is necessary when any appliance is used by or near children.
16. Do not allow cord to touch hot surface of the Water Urn.
17. To protect against electric shock, do not immerse the Water Urn in water.
18. Unplug the unit from the socket, and cool the Water Urn off before cleaning.
19. Switch OFF after use and unplug the unit from the socket.
20. Do not use the Water Urn outdoor.
21. Do not overfill the Water urn with water, doing so can lead to spillage as the water heats up and expands.
22. Improper use of the Water Urn may result in severe scalding.
23. Beware of hot steam when removing the lid
24. Always ensure the lid is securely fitted whenever the water urn contains water
25. Do not turn on or attempt to operate the water urn when the water level is at or below the Min level.
26. Do not turn on the water urn when the water level is above the Max level. When the water boils it will cause spillage
27. If the water urn should boil dry there is an overheat cut out which can automatically reset. However repeated overheating will eventually damage the heating element.

28. If the supply cord should become damaged , it must only be replaced / repaired by a qualified electrician

29. Do not attempt to disassemble the water urn. This will void your warranty.

30. This machine should not be operated by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience or knowledge, unless they have been given supervision or instruction concerning the safe use of the appliance by a person responsible for their safety.

## **PRIOR TO FIRST USE:**

1. Remove all packaging from the inside and outside of the water urn

2. Fill the water urn, boil and discard the water before the first use. This is to simply clean the water urn before using for drinking water.



# HOW TO USE

1. Always use the water urn on a flat level surface.
2. Turn the lid anti clockwise to open
3. Fill the water urn with water not above the Max level indicator and not below the Min level indicator
4. Replace the lid and turn clock wise to lock into place
5. Connect the plug to the socket.
6. Switch ON. The Red "Heating" pilot lamp will light up and the water starts to heat up.
7. The water will reach the set thermostat temperature.
8. Once the boiling temperature has been reached the Red Heating light will go out and the Green "Keep Warm" light will illuminate.
9. Stand your cup on the hold close to the faucet to prevent splashing of hot water
10. Use the faucet to dispense water.
11. When the water is topped up the water urn will automatically reboil
12. When about three cups of water are remaining in the tank, turn the appliance off and unplug it from the electric outlet.
13. Always make sure at least three cups of water are remaining in the tank to prevent a boil-dry accident.
14. The urns can be very heavy when filled with water. Urns should not be carried or moved when full of water as the weight and unsteady load can cause injury or strain. Urns should be placed in their position of use and filled through the use of a portable hose or several trips with a smaller, manageable container (e.g. a jug). To ensure operator safety in lifting the machines, Urns should never be moved when filled with more than 5L (5L=5Kg approximately).

## BOIL DRY PROTECTION

The appliance is protected by a thermal limiter with automatically re-set function to prevent accidental dry-boil. If the water in the tank is boiled dry ,this is activated, the appliance will turn itself off, although the lamp with remain on. **The appliance must be unplugged before it can be reset.** To reset the appliance, wait until the appliance has cooled down, then power on the appliance again, check if the heating pilot light is on. If the pilot light is on, it indicates the unit has recovered to normal working condition; if the light is still off, unplug the cord and try to power on again. Repeat this operation several times until the appliance is under normal working condition.

This facility is for the protection of the user as well as the components. In case of such repeated incidents the bi-metal may malfunction causing damage of thermal limiter as well as the heating element beyond repair. Please note that the manufacturer will not guarantee for such negligent use of appliance.

If resetting this thermal cut-out does not switch the appliance back on, please call for service or professional maintenance agent to have further check.

This safety device may have been switched off during transport, if so reset the thermal cut-off following the above instructions.

## HERMAL CUT-OUT

The appliance is fitted with a thermal cut-out to have double safety protection . When the water is boiled dry and the boil dry protections fails to work , the thermal cut-out will work ,then the appliance stops working.

The cut out temperature is 240°C

This thermal cut-out is a disposable part. When this part comes into effect, it will be broken and cannot be used again. The appliance should be brought to authorized agent to replace the thermal cut-out.

# **CLEANING AND MAINTENANCE**

## **1. CLEANING THE URN**

- a. Only perform cleaning once the plug has been removed and the water urn has completely cooled down
- b. Never immerse the water urn into water
- c. Pour small amount of hot water into the tank, brush sides, and rinse with hot water until it runs clean.
- d. Do not use any cleaning products which can cause a health hazard
- e. Use a soft cloth to wipe the urn body dry. Do not use abrasive materials to avoid scratches.
- f. Always remember to empty and rinse the urn with hot water before using again.

## **2. DE-SCALING THE URN**

- a. It is important to de-scale the water urn at regular intervals.
- b. Lime scale build up can affect the workings of the water urn element
- c. Please note most super market de-scaling products are based on treating a 2 liter kettle
- d. Always rinse thoroughly after de-scaling

## **3. DISCOLOURING OF THE URN**

This is caused by oxidizing of iron in tap water. It can be removed by the following steps:

- a) Cut a lemon into four, wrap the lemon in cloth and place in the water tank.
- b) Pour water up to the " M A X" water level indicator.
- c) Boil the water and make sure the mixture remains inside the unit for about 1 hour.
- d) Pour out the water and use a nylon brush to scrub the water tank.
- e) To remove the smell of the lemon, boil water again, and dispose of the water.

## **4. CONNECTION TO MAIS**

This appliance requires a European plug.

PRODUCTS BY



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