

TOWER®

BUILT FOR BETTER SINCE 1912

MODEL: T10087

APPLICABLE TO ALL COLOUR VARIANTS

MIRAGE DIGITAL 1.7L 3KW KETTLE



USER MANUAL



GREAT BRITISH DESIGN, INNOVATION AND EXCELLENCE

TABLE OF CONTENTS

THIS BOX CONTAINS	3
SPECIFICATIONS	3
IMPORTANT SAFETY INFORMATION	4
• General safety	4
• Whilst boiling	5
• Plug and cord	5-6
• Wiring safety	7
STRUCTURE OF YOUR APPLIANCE	8
BEFORE FIRST USE	8
• Preparing for use	9
USING YOUR KETTLE	9
• Boiling	9
• Heating to pre-set temperature	9-10
• Keep warm function	10
• Tips	10
• Boil dry protection	10
• Washable filter	10
TROUBLESHOOTING	11
CLEANING AND CARE	12
DISPOSAL OF THE UNIT / CUSTOMER SUPPORT	13
NOTES	14-15

THIS BOX CONTAINS

Instruction Manual

Kettle

Kettle Base

Removable Washable
Filter



SPECIFICATIONS

RATED VOLTAGE	220 - 240V~
FREQUENCY	50/60Hz
POWER CONSUMPTION	2500-3000W
CAPACITY	1.7 L

IMPORTANT SAFETY INFORMATION

Please read these safety **NOTES** carefully **BEFORE** using your Tower appliance.

These warnings have been provided in the interest of safety. Basic safety precautions should always be followed including the following:

GENERAL SAFETY

- Check that the voltage of the main circuit corresponds with the rating of the appliance before operating.
- Close supervision is necessary when any appliance is used by or near children.
- Children should not play with the appliance.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Cleaning and user maintenance should not be undertaken by children without supervision.
- Take care when any appliance is used near pets.
- **DO NOT** use for anything other than its intended use.
- This appliance is intended to be used in household and similar applications such as: Staff kitchen areas in shops, offices and other working environments; by clients in hotels, motels and other residential type environments; farm houses; bed and breakfast type environments.
- **DO NOT** use this product for anything other than its intended use.
- This appliance is for household use only.

IMPORTANT SAFETY INFORMATION

- **DO NOT** place on or near a hot gas burner, hot electric burner, or in a heated oven.
- **DO NOT** place the appliance in the refrigerator.
- Retain the instructions for future reference.
- If the kettle is overfilled, boiling water may be ejected.
- **WARNING! DO NOT** remove the lid while the water is boiling.
- The kettle is only to be used with the base provided.

WHILST BOILING

- Use only clean cold water.
- The appliance operates at very high temperatures.
- **CAUTION!** There is danger of scalding from escaping water or steam.
- **DO NOT** touch any part of the kettle except the handle when the appliance is in use and ensure that the lid is properly closed.
- This appliance is designed for heating water only. Never put any other liquid into the kettle.
- The appliance must be positioned so that the plug is accessible.
- **CAUTION!** Ensure that the kettle is switched off before removing it from its base.

PLUG AND CORD

- If the supply cord or appliance is damaged, stop using the appliance immediately and seek advice from the manufacturer, its service agent or a similarly qualified person.
- **DO NOT** let the cord hang over the edge of a table or counter or let it come into contact with any hot surfaces.
- **DO NOT** carry the appliance by the power cord.

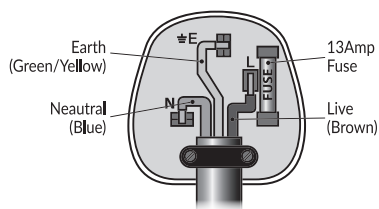
IMPORTANT SAFETY INFORMATION

- **DO NOT** pull the plug out by the cord as this may damage the plug and/or the cable.
- Switch off at the wall socket then remove the plug from the socket when not in use or before cleaning.
- **DO NOT** let the supply cord touch hot surfaces.
- **DO NOT** carry the appliance by the power cord.
- **DO NOT** use any extension cord with this appliance.
- The appliance is not intended to be operated by means of an external timer or separate remote-control system.
- **DO NOT** pull the plug out by the cord as this may damage the plug and/or the cable.
- **DO NOT** plug and unplug with wet hands.

It is important that this instruction manual is retained for future reference.

If the appliance is given to someone else, it should always be accompanied by these operating instructions, as they form an integral part of the appliance.

WIRING SAFETY FOR UK USE ONLY



IMPORTANT: As the colours in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, please proceed as follows:

The wires in the mains lead are labelled in accordance with the following code:

Blue neutral [N] Brown live [L] Green/Yellow [EARTH] 

PLUG FITTING DETAILS (WHERE APPLICABLE).

- Plug Fitting Details (Where Applicable). The wire labelled blue is the neutral and must be connected to the terminal marked [N].
- The wire labelled brown is the live wire and must be connected to the terminal marked [L].
- The wire labelled green/yellow must be connected to the terminal marked with the letter [E].
- On no account must either the brown or the blue wire be connected to the [EARTH] terminal.

- Always ensure that the cord grip is fastened correctly.
- The plug must be fitted with a fuse of the same rating already fitted and conforming to BS 1362 and be ASTA approved.
- If in doubt consult a qualified electrician who will be pleased to do this for you.

NON-REWIREABLE MAINS PLUG.

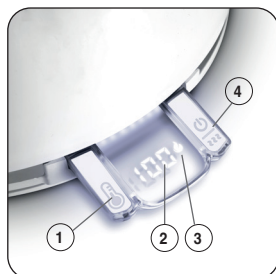
If your appliance is supplied with a non-rewireable plug fitted to the mains lead and should the fuse need replacing, you must use an ASTA approved one (conforming to BS 1362 of the same rating).

If in doubt, consult a qualified electrician who will be pleased to do this for you.

If you need to remove the plug - disconnect it from the mains - then cut it off of the mains lead and immediately dispose of it in a safe manner. Never attempt to reuse the plug or insert it into a socket outlet as there is a danger of an electric shock.

In the unlikely event the appliance develops a fault, stop using it immediately and seek advice from the Customer Support Team.

STRUCTURE OF YOUR APPLIANCE



DIGITAL CONTROL PANEL

1. Temperature regulating key
2. Digital display
3. Power/Keep warm indicator
4. On/Off key



BEFORE FIRST USE

PREPARING FOR USE

1. Read all instructions and safety information carefully before first use. Please retain this information for future reference.
2. Remove all parts from the packaging.
3. Wash all detachable parts in warm soapy water and rinse. DO NOT immerse the base and power cord in water. Wipe the base unit with a soft, damp cloth.
4. Allow the parts to dry.
5. The appliance is now ready for normal use.
6. Dispose of the packaging in a responsible manner.

USING YOUR KETTLE

BOILING

1. Fill the kettle using either the spout or lid. Open the lid by lifting upwards using the small rounded lid handle.
2. We recommend filling the kettle to at least the 0.8L and no more than 1.7L capacity.
3. Check that the lid is closed correctly.
4. Ensure that the base unit and the base of your kettle are not wet.
5. Place the kettle onto the base unit and plug in.
6. Once plugged in, the display shows "00:00" with the power and keep warm indicators illuminated before the real-time temperature of the water in the kettle is shown.
7. Turn the kettle on by tapping on the ON/OFF key located on the digital control panel. The power indicator will illuminate while the kettle is operating.

NOTE: The ON/OFF key will turn off when it has finished boiling and the current temperature will be displayed.

NOTE: You can stop the boil process at any time by tapping on the ON/OFF key and the ON/OFF indicator will turn off.

HEATING TO PRE-SET TEMPERATURE

1. The temperature regular key allows to change the set water temperature in 5°C increments between 40 and 100°C to allow for heating water to a desired temperature.
2. Press on the temperature regular key to increase the set temperature as shown on the display, holding the key down will quickly cycle between the temperatures.
3. Once the temperature is selected, tap on the ON/OFF to begin operation with the power indicator illuminating.
4. During operation the temperature regular key can be pressed to confirm the pre-set temperature is set to the desired water heating temperature.

NOTE: The ON/OFF key will automatically turn off when it is finished heating to the set temperature.

NOTE: You can stop the heating process at any time by tapping on the ON/OFF key and the power indicator will turn off.

USING YOUR KETTLE

KEEP WARM FUNCTION

This function can be used to boil water and then maintain the temperature of the water between 40 and 95°C.

1. Press the temperature regulator key to select the water holding temperature.

NOTE: The default keep warm temperature is 80°C, if the kettle is not unplugged then the newly set keep warm settings will be saved but unplugging will return to default.

2. Once selected, press and hold the ON/OFF key for 2 seconds to begin boiling water with the power indicator and keep warm indicator illuminated.
3. Press and hold the temperature regulator key for 2 seconds to change the set keep warm duration. The available times are 0.5, 1, 2 and 3 hours. Each press and hold will increase the timer before cycling around.
4. Once the water has boiled, the power indicator will turn off and the kettle will keep the water temperature from cooling below the set temperature.

NOTE: The keep warm function will maintain water at a desired temperature for the set duration or until manually turned off by tapping the power key.

5. While the kettle is in the keep warm function, press the temperature regulator key to check the set temperature.

TIPS:

- Improve the quality of your drinks by always using fresh water.
- Empty the kettle after each use.
- Be economical and do not boil more water than you need.

- Ensure the kettle is switched off before removing it from its base. DO NOT remove the kettle from its base while it is in operation.
- If you need to boil the kettle again, wait for a few seconds to allow the ON/OFF switch time to reset. The delay should be no more than 20 seconds.
- When you lift the kettle up from the base, you may see drops of water on the base. This is just condensation from steam.
- To avoid splashing or spilling, pour the kettle slowly and do not over-tilt it.
- **WARNING!** Never remove the lid during boiling. If the water inside the kettle has just boiled, the kettle will be full of steam which will escape as soon as the lid is opened, potentially causing harm or injury

BOIL DRY PROTECTION:

- Your kettle will switch off automatically if you try to use it with too little water or if it is empty.
- If this happens, ensure the power key indicator is turned off remove it from the base unit and allow it to cool down before re-filling.
- Wait at least 15 minutes for the cut-out to reset before refilling the kettle with cold water and boiling it again.

WASHABLE FILTER:

- Your kettle is fitted with a removable filter. The filter helps to prevent limescale from getting into your drink.
- The filter should be cleaned regularly, in particular if there are noticeable deposits left on it, or if pouring is affected in any way.
- To clean the filter, rinse it under the tap.

TROUBLESHOOTING

QUESTIONS	ANSWERS
Water is coming out of the spout of the kettle.	<ol style="list-style-type: none"> 1. Do not overfill the kettle. 2. Ensure you wait 10 seconds for the boiling water to settle before pouring. 3. The kettle may still have de-scaling solutions inside. Follow the full instructions of your de-scaling agent and make sure to rinse the kettle thoroughly before use.
The kettle will not switch off.	<ol style="list-style-type: none"> 1. This may be due to a build-up of limescale, de-scale your kettle regularly. 2. The lid on your kettle may not be firmly shut. Push the lid down to ensure a tight fit.
There are water droplets on the base unit – should I be worried?	<ol style="list-style-type: none"> 1. No. The water droplets are there due to condensation. This is completely normal.
The kettle will not switch on.	<ol style="list-style-type: none"> 1. You may not have enough water in your kettle, causing the boil dry protection to activate. We recommend filling the kettle to at least the 0.5L capacity mark. 2. Check that the kettle is properly connected to the power supply. 3. The element may be broken. Contact the Tower Customer Support Team on: +44 (0) 333 220 6066
If the kettle has short circuited, the display will show “- - -” before displaying “E01”.	<ol style="list-style-type: none"> 1. Under these circumstances contact the Tower Customer Support Team on: +44 (0) 333 220 6066

CLEANING AND CARE

CLEANING THE OUTSIDE AND BASE UNIT:

1. Remove the plug from the mains socket and allow the appliance to cool down before cleaning.
2. Do not immerse the base unit, kettle or plug/power cord in water or any other liquid.
3. Clean the base unit and outside of the appliance by wiping it with a damp cloth. A little detergent can be added if needed.
4. Do not use scouring pads, steel wool, any form of strong solvents or abrasive cleaning agents to clean the appliance, as they may damage the outside surfaces.

IMPORTANT! Failure to de-scale your kettle may invalidate your guarantee.

5. If you do not de-scale your kettle regularly, the build-up of limescale may result in the following:
 - The kettle taking longer to boil.
 - Damage to the heating element.
 - The safety cut-out operating prematurely, switching the kettle off before the water has boiled.

DE-SCALING:

NOTE: Should the appliance switch off before reaching boiling point, this is a sign that de-scaling is necessary.

1. Any regular de-scaling agent may be used, provided the relevant instructions are observed. To avoid spillage, take care not to overfill the kettle, in case the de-scaling agent causes the water to foam.

2. To clean the kettle thoroughly of any de-calcification residue; let it go through several boiling cycles using clean water with each cycle. Rinse the kettle with clean water afterwards.
3. It is advisable to remove limescale deposits from the kettle at regular intervals.

REMOVING LIMESCALE BUILD-UP:

If using a kettle cleaning solution make sure to follow the instructions.

NATURAL CLEANING METHOD FOR LIMESCALE REMOVAL:

1. Fill the kettle with equal parts water and vinegar (white wine vinegar, cider vinegar or lemon juice work particularly well). Allow the kettle to boil (pay attention that the contents do not boil over) and let it stand for 30-40 minutes.
2. When finished, empty the kettle and rinse it with water.
3. The kettle should now be free from limescale and ready to be used again.

DISPOSAL OF THE UNIT

Appliances bearing the symbol shown here may not be disposed of in domestic rubbish. You are required to dispose of old electrical and electronic appliances like this separately.

Please visit www.recycle-more.co.uk or www.recyclenow.co.uk for access to information about the recycling of electrical items.

Please visit www.weeeireland.ie for access to information about the recycling of electrical items purchased in Ireland.

The WEEE directive, introduced in August 2006, states that all electrical items must be recycled, rather than taken to landfill.

Please arrange to take this appliance to your local Civic Amenity site for recycling, once it has reached the end of its life.



CUSTOMER SUPPORT

If you have any questions or concerns about your new product, please contact our helpful Customer Support Team:



+44 (0) 333 220 6066



www.towerhousewares.co.uk

Please have your Model No. available. This can be found on the front cover of this instruction manual and on the appliance's rating label.

NOTES

NOTES

TOWER®

BUILT FOR BETTER SINCE 1912

thank you!



We hope you enjoy your appliance for many years...

This product is guaranteed for 12 months from the date of original purchase.

If any defect arises due to faulty materials or workmanship, the faulty products must be returned to the place of purchase.

Refund or replacement is at the discretion of the retailer.

THE FOLLOWING CONDITIONS APPLY:

The product must be returned to the retailer with proof of purchase or a receipt.

The product must be installed and used in accordance with the instructions contained in this instruction guide.

It must be used only for domestic purposes.

It does not cover wear and tear, damage, misuse or consumable parts.

Tower has limited liability for incidental or consequential loss or damage.

This guarantee is valid in the UK and Eire only.

The standard one year guarantee is only extended to the maximum available for each particular product upon

registration of the product within 28 days of purchase. If you do not register the product with us within the 28 day period, your product is guaranteed for 1 year only.

To validate your extended warranty, please visit **www.towerhousewares.co.uk** and register with us online.

Please note that length of extended warranty offered is dependent on product type and that each qualifying product needs to be registered individually in order to extend its warranty past the standard 1 year.

Extended warranty is only valid with proof of purchase or receipt.

Your warranty becomes void should you decide to use non Tower spare parts.

Spare parts can be purchased from **www.towerhousewares.co.uk**

Or call our Customer Support Team on:
+44 (0) 333 220 6066

