

TOWER®

over 100 YEARS of quality

2700W LOCKABLE STEAM GENERATOR IRON

T22023



80C/MIN
CONTINUOUS
STEAM
FUNCTION

VARIABLE
TEMPERATURE
CONTROL

LARGE
1.2 LITRE
REMOVABLE
WATER
TANK

ANTI-CALC
FILTER
PREVENTS
LIMESCALE

3*
YEAR
GUARANTEE

SAFETY AND INSTRUCTION MANUAL
PLEASE READ CAREFULLY

*Subject to registering your Extended Guarantee online at www.towerhousewares.co.uk.

Specifications:
This box contains:
Instruction Manual
Steam Iron
Base

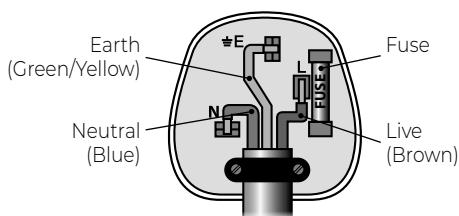
1. Ceramic soleplate
2. Easy carry lock
3. Temperature indicator light
4. Continuous steam lock
5. Steam control button
6. Temperature control dial
7. Cord guard
8. Removable water tank with handle
9. Cord storage



Technical Data:

Model:	T22023
Rated Voltage:	220-240v
Frequency:	50-60Hz
Power Consumption:	2700W
Steam output:	80g/min
Water Tank Capacity:	1.2L


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).

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.

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

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.



Important Safety Information:

Please read these notes carefully BEFORE using your Tower appliance

- Check that the voltage of the main circuit corresponds with the rating of the appliance before operating.
- Please ensure that the appliance is used on a stable, level, and heat resistant surface.
- DO NOT immerse cords, plugs or any part of the appliance in water or any other liquid.
- DO NOT leave the appliance unattended while it is connected to the mains supply.
- Close supervision is necessary when any appliance is used by or near children or pets.
- 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.
- Children should not play with the appliance.
- Cleaning and user maintenance shall not be made by children without supervision.
- Switch off at the wall socket then remove the plug from the socket when not in use or before cleaning.
- Always ensure that the appliance has cooled fully after use before performing any cleaning or maintenance or storing away.
- If the supply cord or appliance is damaged, stop using the appliance immediately and seek advice from the manufacturer or its service agent or a similarly qualified person.
- Do not use the appliance if it has been dropped or if it is leaking.
- DO NOT let the cord hang over the edge of a table or counter or let it come into contact with any hot surfaces.
- The use of accessory attachments is not recommended by the appliance manufacturer apart from those supplied with this product.

- DO NOT use extension cords with the appliance.
- DO NOT operate the appliance by means of external time 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 use this product for anything other than its intended use.
- This appliance is for household use only.
- DO NOT carry the appliance by the power cord.
- DO NOT use the appliance outdoors.
- Warning: Keep the appliance away from flammable material.
- DO NOT use the appliance in an enclosed space filled with vapour given off by oil-based paint thinners, chemicals, flammable dust or other explosive or toxic vapours.
- Do not operate the appliance with wet hands.
- The iron should always be turned to "min" before plugging or unplugging from the mains outlet.
- Never pull the cord to disconnect from the mains: instead, hold the plug and pull to disconnect.
- Always disconnect the iron from the electrical outlet when filling with water or emptying and when not in use.
- Burns can occur from touching hot metal parts, hot water or steam. Use caution when you turn a steam iron upside down-there may be hot water in the reservoir.
- DO NOT direct steam at people or animals.
- DO NOT direct steam towards equipment containing electrical components.
- Your iron is designed to rest on the soleplate. DO NOT place the iron on an unprotected surface.
- Use at a height that is comfortable for the user.
- In the unlikely event the appliance develops a fault, stop using it immediately and seek advice from the Customer Support Team:
+44 (0) 333 220 6066

Before First Use:

NOTE: Every effort has been made to ensure this item reaches you in perfect condition.

However, due to our rigorous testing and quality processes before the iron leaves our production facility, there may be a small amount of water residue left in the water tank.

This is nothing to worry about and the product can be used as normal.

1. Remove the appliance from the packaging and check for any visible damage to the appliance, cord and plug.
2. Remove any stickers, protective foil or storage cover from the soleplate.
3. Clean the exterior surface of the iron and soleplate with a soft, damp cloth and dry thoroughly and in accordance with the instructions in the Cleaning and Care section below.
4. Your iron is now ready for normal use.
5. Dispose of the packaging in a responsible manner.

NOTE: When using the appliance for the first time, a slight odour and small amount of smoke may be emitted. This is normal and will soon subside. Ensure that there is sufficient ventilation around appliance.

NOTE: When using the appliance for the first time, iron a plain cloth to test that the appliance is working at the correct temperature. Ensure that this is done without using the steam setting.

Using Your Appliance:

Moving and Carrying the Unit:

1. This unit is equipped with a locking latch on the base unit which secures the iron into place, allowing for easy movement and transportation.
2. To lock the iron into position, lift the locking latch upwards until it clicks into position.
3. To release the locking latch, carefully pull it back and downwards until it unlocks.

Filling the tank with water:

CAUTION! Before filling the tank with water ensure that the appliance is unplugged.

NOTE: Tap water is recommended when filling the water tank rather than 100% De-ionized water, as this may affect the internal sensors of the steam iron and could prevent the pump from operating correctly.

WARNING! DO NOT fill the water tank with hot water.

WARNING! Never add descaling, aromatic, alcoholic or detergent products into the appliance, as this may damage the appliance or make it unsafe for use.

1. Set the steam ironing base on an appropriate surface in accordance with the Safety Information section above.
2. Set the steam temperature control to the MIN position.
3. Place the iron onto the base unit.
4. Remove the water tank by pulling the tank handle.
5. Fill a suitable measuring vessel with water and carefully pour into the water tank. Take care not to overfill the tank.
6. Slide the water tank back in to the base unit until there is an audible click.

NOTE: If it is necessary to refill the tank during ironing, unplug the iron from the mains supply and allow it to cool for at least 5 minutes before carefully removing the water tank.

Temperature Selection:

1. To increase the temperature of the steam iron, rotate the temperature control dial in a clockwise direction until the required temperature is aligned with the indicator marker.
2. The temperature indicator light will illuminate to indicate that the on appliance is heating up.
3. The temperature indicator light will go off when the temperature selected is reached and the iron is ready to use.
4. To reduce the temperature rotate the temperature control dial in an anticlockwise direction until the required temperature is aligned with the indicator marker.
5. The indicator light may cycle on and off. This is normal and shows that the thermostat is operating normally.

Ironing with Steam:

WARNING! DO NOT use the steam iron to iron one particular area for long periods of time as this will damage the fabric.

NOTE: Before each use ensure that the steam tube between the tank and the iron is not damaged.

CAUTION! The hose will get very hot during use; DO NOT touch it.

1. Fill the water tank in accordance with the Filling the tank with water section.
2. Plug the unit into the mains power supply.
3. Select the temperature required according to the fabric care label.

NOTE: The appliance will need to be set to the 3-dot setting to produce steam.

4. Lift the iron from its base keeping the iron at a lower height than the base.
5. Select the steam setting by pressing and holding the steam button. NOTE: The steam setting can be switched off at any time by releasing the steam button. NOTE: Push the steam lock to obtain a continuous steam output without the need to keep the steam button manually depressed.
6. The pump will vibrate and there will be a rumbling sound as it fills up with water. This sound will become less pronounced as steam starts coming out of the iron.
7. When the iron is not in use, ensure that it is rested on the base unit.
8. After use, rotate the temperature control dial to the 'MIN' position.
9. Unplug the appliance from the main power supply.
10. Allow the appliance to cool down completely before emptying any remaining water from the water tank before storage.

Ironing without steam:

1. The water tank does not need to be filled to iron without steam; if it is full it can either be emptied or left full ready for ironing with steam.
2. Plug the unit into the mains power supply.
3. Select the temperature required according to the fabric care label.
4. After use, rotate the temperature control dial to the 'MIN' position.
5. Unplug the appliance from the main power supply.
6. Allow the appliance to cool down completely before emptying any remaining water from the water tank before storage.

Vertical Steam Ironing:

WARNING! DO NOT use the steam iron to iron one particular area for long periods of time as this will damage the fabric.

NOTE: Before each use, ensure that the steam tube between the tank and the iron is not damaged.

CAUTION! The hose will get very hot during use; DO NOT touch it.

1. Hang up the item to be vertically steamed.
2. Fill the water tank in accordance with the Filling the tank with water section.
3. Plug the unit into the mains power supply.
4. Select the temperature required according to the fabric care label.

NOTE: The appliance will need to be set to the 3-dot setting to produce steam.

The higher the temperature the more powerful the steam.

5. Hold the iron approximately 20 cm away from the fabric.
6. Press and hold the steam button, then release, working in short bursts to remove any creases.
NOTE: If a continuous stream of steam is required push the steam lock to remove the requirement to manually de-press the steam button.
7. The pump will vibrate and there will be a rumbling sound as it fills up with water. This sound will become less pronounced as steam starts coming out of the iron.
8. When the iron is not in use, ensure that it is rested on the base unit.
9. After use, rotate the temperature control dial to the 'MIN' position.
10. Unplug the appliance from the mains power supply.
11. Allow the appliance to cool down completely before emptying any remaining water from the water tank before storage.

Textile Chart:

Fabric Type	Temperature Control Dial Setting	Is Steam Ironing Possible?
Nylon, Synthetic (e.g. acetate, acrylic, viscose, polyamide, polyester...), silk	●	NO
Wool	● ●	NO
Cotton, Linen	● ● ●	YES

Ironing tips:

- Before each use, check the care label on the fabric to be ironed to ensure the correct temperature setting is selected.
- Always start on a low heating setting and gradually work your way up to a higher one where it is needed; it takes less time for the iron to heat up than it does to cool down.
- When ironing a garment made from multiple fibre types, use the lowest heat setting if possible.
- Velvet and other textures that rapidly become shiny should be ironed in only one direction with light pressure applied.
- Always keep the iron moving to avoid overheating the fabrics.
- Pure woollen fabrics (100% wool) may be ironed with the iron set to a steam position, preferably High. Use a dry cloth as a mat when steam-ironing wool. Take care not to steam-iron woollen items for too long, as this may damage the fabric.
- To prevent staining, do not spray water straight on silk or other delicate fabrics.
- It is advised that the steam function is used for short bursts rather than prolonged periods of time, as this prevents water from dripping from the steam holes, minimizing the need to refill the water tank.

Troubleshooting

Problem	Possible Cause	Possible Solution
The iron will not heat up.	The iron is not connected to the mains power supply.	Plug in and switch on the iron at the mains power supply.
	The temperature is set too low.	Increase the temperature using the temperature control dial, ensuring that the fabric's care instructions are followed.
	The fuse has blown.	Replace the fuse with one with the same rating.
No steam is being emitted	There is insufficient water in the water tank.	Fill the water tank following the instructions in the section entitled 'Filling the tank with water'.
	The pump is still drawing water from the water tank.	Press and hold the steam button a while longer to allow the water to pump into the iron; this should take approximately 1 minute.
Excess water is dripping from the ceramic soleplate.	This is condensation inside the ceramic soleplate.	Allow the iron to heat up to the selected temperature before using any unit.
The hose makes a buzzing noise.	The hose is tangled.	Untangle the hose.
	The iron is higher than the base unit.	Ensure the iron is used above the base unit.
The temperature indicator light does not illuminate.	The fuse has blown.	Replace the fuse with one with the same rating.
	The iron is not connected to the mains power supply.	Plug in and rotate the temperature control in a clockwise.

Cleaning & Care

NOTE: Before attempting any cleaning or maintenance, always unplug the appliance from the mains power supply and allow it to cool for approximately 30 minutes.

1. Once cooled, drain the remaining water from the water tank to prevent it leaking during cleaning.
2. Wipe the casing of the appliance with a soft, damp cloth and dry thoroughly.
3. To remove any build-up around the steam holes on the soleplate, use a cotton wool tip dampened with methylated spirits. Wipe off the methylated spirits with a soft, damp cloth and dry thoroughly.
4. Do not immerse the appliance in water or any other liquid.
5. Do not use abrasives or harsh cleaning agents.

Cleaning the Anti-Calc Filter:

Due to the high amount of steam this appliance produces, limescale can form inside the water tank with repeated uses. Since high amounts of limescale can affect the high-precision components inside the iron, it is important that limescale build-up be kept to a minimum.

This unit is equipped with an anti-calc filter inside the water tank, which automatically cleans the tank and prevents limescale build-up from affecting the pump and other components inside the iron.

The anti-calc filter should be cleaned every 2-4 weeks, depending upon the frequency of use and the hardness of water in the area. For information on water hardness in your area, consult your local water provider.

1. Take the anti-calc filter from the unit bottom.
2. Soak the anti-calc filter in the white vinegar for a minimum of 4 hours.
3. Once the anti-calc filter has been soaked, rinse it with tap water and then refit into the unit bottom.

The anti-calc filter should be replaced periodically. How often this filter should be replaced will depend on how often the iron is used and how hard the water is in the area. If large amounts of limescale are still building up inside the water tank even after filtering, this indicates the filter has stopped working. Should this occur, please replace the anti-calc filter.

NOTE: Replacement water tanks and anti-calc filters for this unit are available from our website.

WARNING! Never pour vinegar or other liquid cleaners for eliminating calcium into the water tank.

Storage

- Ensure that the appliance has cooled and dried thoroughly.
- Ensure that the water tank is empty.
- Position the iron onto the rubber support of the base unit; this will help to prevent the ceramic soleplate from getting scratched.
- Store the power cord and steam pipe in the base storage area.
- Store horizontally, in a cool dry place.

Spares and Accessories:

T22023GLD01	Water Tank
T22023GLD02	Calc Filter

Notes:

TOWER®

over 100 YEARS of quality

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 of 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

Should you have a problem with your appliance, or need any spare parts, please call our Customer Support Team on:

+44 (0) 333 220 6066

