

TOWER®

over 100 YEARS of quality

2400W DIGITAL STEAM GENERATOR IRON

T22024
Applicable to all
colour variants



135G/MIN
CONTINUOUS
STEAM
FUNCTION

POWERFUL
4.5 BAR
PRESSURE

LOCK
AND
CARRY
SYSTEM

LARGE
1.5 LITRE
WATER
TANK

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
 Measuring Cup

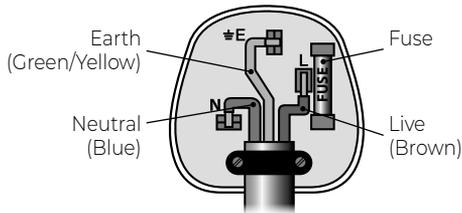
- | | |
|------------------------|----------------------------------|
| 1. Control Panel | 10. Medium Steam Indicator |
| 2. Safety Lock | 11. High Steam Indicator |
| 3. Base Release Button | 12. Self-Cleaning Indicator |
| 4. Water Inlet Cover | 13. Low Temperature Indicator |
| 5. Water Tank | 14. Medium Temperature Indicator |
| 6. Steam Trigger | 15. High Temperature Indicator |
| 7. Power Cord | 16. Steam Selection Button |
| 8. Power On Indicator | 17. Temperature Selection Button |
| 9. Low Steam Indicator | 18. Power ON/OFF Button |



Technical Data:

Model:	T22024 applicable to all colour variants
Rated Voltage:	220-240v
Frequency:	50-60Hz
Power Consumption:	2400W
Steam output:	135g/min
Pressure:	4.5 bar
Water Tank Capacity:	1.5L

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

- 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:

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 allow it to dry thoroughly, in accordance with the instructions in the Cleaning and Care section below.
4. Ensure the power cable and steam tube are fully uncoiled before beginning to iron.
5. The iron is now ready for normal use.
6. Dispose of the packaging in a responsible manner.

NOTE: When first using the appliance, it may emit a slight odour and a small amount of smoke may rise up from the soleplate. This is normal and will soon subside. Ensure that there is sufficient ventilation around the appliance.

NOTE: Before using the appliance for the first time, iron a plain cloth to ensure it is working at the correct temperature.

IMPORTANT! Do not use the steam setting when first testing the appliance.

Using Your Appliance:

Moving and Carrying the Unit:

1. This unit is equipped with a manual safety lock on the base unit, which allows for easy movement and transportation.
2. To remove the iron from the base, simultaneously press both 'PUSH' buttons located at either side of the base. Once these buttons are pressed, pull the iron upwards and away from the base to release it.
3. When the appliance is no longer in use, simply place it back onto the base and flick the base safety lock to the On position to secure it into place.

Filling the tank with water:

CAUTION! Ensure the appliance is unplugged from the mains before filling the tank with water.

NOTE: The use of demineralised water is recommended, especially in hard water areas, where the water contains grit, calcium or magnesium.

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. Unplug the steam station from the mains power socket.
2. Set the steam ironing base on an appropriate surface in accordance with the Safety Information section above.
3. Open the tank lid cover.
4. Fill a suitable measuring vessel with water and carefully pour into the water tank. Be careful not to fill the tank beyond the 'MAX' level marking.
5. Once the tank is full, close the tank lid cover, ensuring it is firmly in place.
6. The steam generator is now ready for normal use.

NOTE: The water tank should be emptied after each use.



Temperature Selection:

1. To use your iron, begin by ensuring the power cable and steam tube are fully uncoiled and have no kinks or creases.
2. Once the cable and tube have been fully unwound from the unit, plug the unit into the mains. The  indicator will light up green on the unit's LED screen to show it has been powered up.
3. Press the On/Standby button to begin the pre-heating process. The power indicator light will come on and the  and  indicators on the unit's LED screen will light up red to show the unit is on and heating up on the Low temperature setting.

NOTE: The pre-heating process should take around 40 seconds.

4. Once the iron has finished heating up and is ready for use, press the Temperature Selection button on the unit's control panel to cycle between the three available temperature settings, or press the Steam Selection button to cycle through the two available steam settings. The corresponding indicators will light up on the unit's LED screen to show each setting has been selected.

NOTE: The indicator light may cycle on and off during use. This is normal and shows that the thermostat is operating normally.

Ironing with Steam:

WARNING! DO NOT 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 steam tube will get very hot during use; DO NOT touch it.

1. Fill the water tank in accordance with the instructions provided in the Filling the tank with water section.
2. Plug the unit into the mains power supply. The  indicator will light up green on the unit's LED screen to show it has been powered up.
3. Detach the iron from its base. To do this, simultaneously press the two buttons labelled 'PUSH' at either side of the iron: once these buttons have been pressed, pull the iron up and away from the base to detach it.

CAUTION! Take care to always keep the iron at a lower height than the base.

4. Once the iron is detached from the base, press the On/Standby button to begin the heating up process. The power indicator light will come on and the  and  indicators on the unit's LED screen will light up red to show the unit is on and heating up on the Low temperature setting.

NOTE: The pre-heating process should take around 40 seconds.

5. Once the iron has finished heating up and is ready for use, press the Temperature Selection button to cycle through the available temperature settings and select the required temperature according to the fabric care label. The corresponding indicator will light up on the unit's LED screen to show each temperature has been selected.

NOTE: In order to produce steam, the appliance will need to be set to at least the Medium  temperature setting. To use the High steam setting and Steam Burst function, the appliance will need to be set to at least the High  temperature setting.

6. To use the steam setting, press and hold the steam trigger on the underside of the unit's handle. To stop using the steam function, simply release this trigger at any time.

NOTE: When the steam trigger is first pressed, the pump will vibrate and there will be a rumbling sound as it fills up with water. This is normal and does not indicate a fault with the appliance. The rumbling sound will become less pronounced as steam starts coming out of the iron, and the steaming function begins.



Ironing without steam:

NOTE: The water tank does not need to be filled to iron without steam.

1. Plug the unit into the mains power supply. The  indicator will light up green on the unit's LED screen to show it has been powered up.
2. Press the On/Standby button to begin the heating up process. The power indicator light will come on and the  and  indicators on the unit's LED screen will light up red to show the unit is on and heating up on the Low temperature setting.
3. Once the iron has finished heating up and is ready for use, press the Temperature Selection button to cycle through the available temperature settings and select the required temperature according to the fabric care label. The corresponding indicator will light up on the unit's LED screen to show each temperature has been selected.
4. Detach the iron from its base. To do this, simultaneously press the two buttons labelled 'PUSH' at either side of the iron: once these buttons have been pressed, pull the iron up and away from the base to detach it.
5. Iron the garments as normal.

Steam Burst Function:

1. This iron is equipped with a steam burst function, to get rid of stubborn creases. To use the steam burst function, begin by filling the water tank in accordance with the instructions detailed in the Filling the tank with water section.
2. Once the water tank has been filled, plug the unit into the mains power supply. The  indicator will light up green on the unit's LED screen to show it has been powered up.
3. Press the On/Standby button to begin the heating up process. The power indicator light will come on and the  and  indicators on the unit's LED screen will light up red to show the unit is on and heating up on the Low temperature setting.

NOTE: The heating up process should take around 40 seconds.

4. Once the iron has finished heating up and is ready for use, press the Temperature Selection button to cycle through the available temperature settings and select the High  temperature setting. The corresponding indicator will light up on the unit's LED screen to show this setting has been selected.
5. Press the Steam Selection button to select the High  steam output. The corresponding indicators will light up on the unit's LED screen to show this setting has been selected.
6. Once the correct settings have been selected, quickly double-press and release the steam trigger, working in short bursts to remove any creases.

NOTE: When the steam trigger is first pressed, the pump will vibrate and there will be a rumbling sound as it fills up with water. This is normal and does not indicate a fault with the appliance. The rumbling sound will become less pronounced as steam starts coming out of the iron, and the steaming function begins.

Auto Shut-Off Function:

This iron is equipped with an auto shut-off feature, which will activate whenever the iron is left idle for a period of more than 8 minutes.

When the auto shut-off function is activated, the  indicator will blink continuously to show the iron is on standby.

Press the Power On/Off button at any time while the iron is on standby to resume normal operation.

After Use:

1. Ensure the iron is rested on the base unit when not in use, and that the base safety lock is on.
2. Unplug the appliance from the main power supply, allow it to cool down completely, and empty 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		YES
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

Questions	Answers
The appliance does not produce any steam.	Fill the water tank to above the MIN line. Press and hold the steam trigger until steam comes out. It may take up to 30 seconds until steam comes out. Press the steam trigger and keep it pressed when you iron.
The iron leaves a shine or an imprint on the garment.	The surface to be ironed was uneven, for instance because you were ironing over a seam or a fold in the garment.
The ironing board cover becomes wet or water droplets come out of the soleplate.	Steam has condensed on the ironing board cover after a long ironing session.
There is too much steam coming out of the iron.	The default setting of the iron represents the optimal temperature. In this setting, the iron gives off a high steam output.

Self-Cleaning

1. This iron is equipped with a self-cleaning function, to prevent limescale build up inside the unit.
2. To use the self-cleaning function, begin by filling up the water tank, as instructed in the Filling the Tank with Water section of this instruction manual.
3. Once the water tank has been filled, plug the unit into the mains power supply. The  indicator will light up green on the unit's LED screen to show it has been powered up.
4. Once the iron has been powered up, hold it over a sink or similar surface and press the On/Standby button to begin the pre-heating process. The power indicator light will come on and the  and  indicators on the unit's LED screen will light up red to show the unit is on and heating up on the Low temperature setting.
5. After about 30 seconds, press and hold the Steam Selection button. The  indicator will light up red on the unit's LED screen, and the self-cleaning cycle will begin.

NOTE: The self-cleaning cycle will take about 1 minute to complete.

6. While the iron is self-cleaning, gently rock it back and forth to assist with this function.
7. Press the Steam Selection button at any time while the iron is self-cleaning to stop the self-cleaning cycle.
8. Repeat the above process at least twice to ensure the iron is thoroughly clean inside.
9. After the self-cleaning process is complete, leave the iron to dry thoroughly. Once the iron is dry. Follow the cleaning procedures detailed in the Cleaning and Care section of this instruction manual.

NOTE: The iron should go through a self-cleaning cycle roughly once every month, or even more frequently for hard-water areas.

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.

Anti-calc:

1. The anti-calc function filters certain minerals from the water to prevent lime-scale residue from building up inside the steam compartment. However if you live in a particularly hard water area, we recommend using bottled or distilled water.

WARNING: never pour vinegar or other liquid cleaners for eliminating calcium into water tank.

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

