

# TOWER®

BUILT FOR BETTER SINCE 1912

## PURE STEAM INFINITY XPRESS

8 BAR STEAM GENERATOR IRON

MODEL: T22030GLD



## USER MANUAL



GREAT BRITISH DESIGN, INNOVATION AND EXCELLENCE

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## THIS BOX CONTAINS

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Instruction manual

Steam Iron

Base unit



## SPECIFICATIONS

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RATED VOLTAGE	220-240V
FREQUENCY	50-60Hz
POWER CONSUMPTION	2520-3000W
CAPACITY	1000ml clean water tank, 500ml waste tank
STEAM OUTPUT	160g/minute

# 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:

## IMPORTANT SAFETY INFORMATION

- 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.
- 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.

2.47 毫米

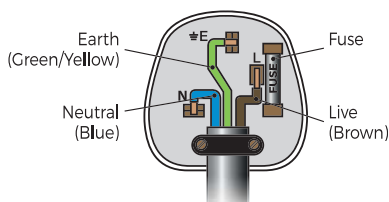
1.98 毫米

- 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

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.

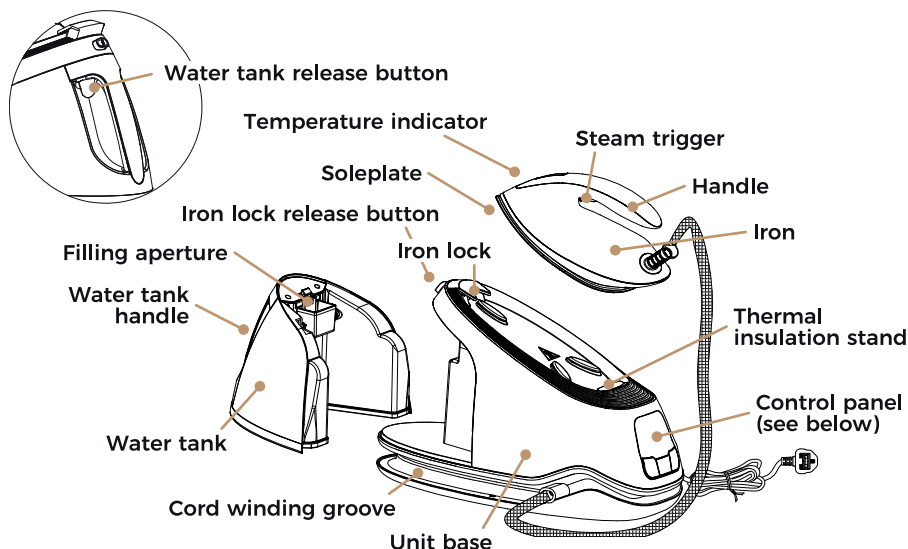
### NON-REWIREABLE MAINS PLUG

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).

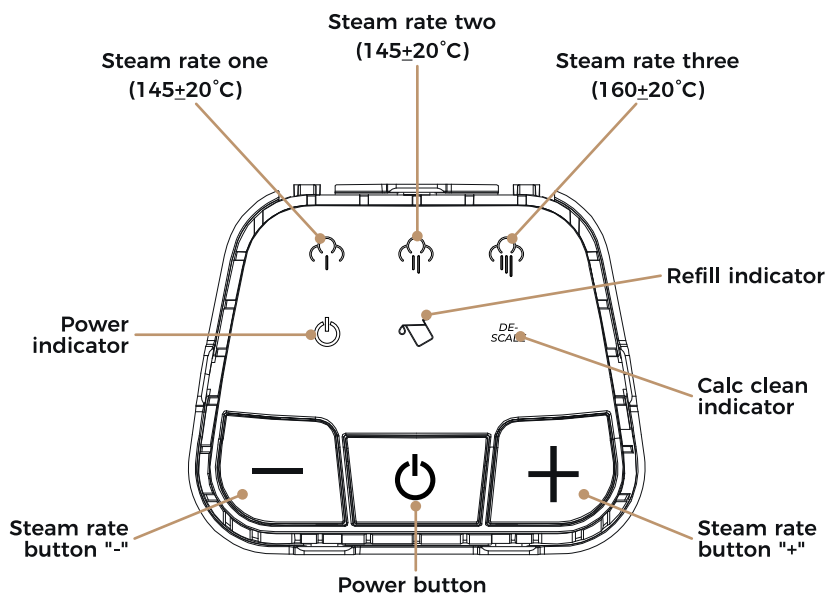
If in doubt, consult a qualified electrician who will be pleased to do this for you. If you need to remove the plug - disconnect it from the mains - then cut it off of the mains lead and immediately dispose of it in a safe manner. Never attempt to reuse the plug or insert it into a socket outlet as there is a danger of an electric shock.

# STRUCTURE OF YOUR APPLIANCE

## STEAM STATION



## CONTROL PANEL



**NOTE:** Each steam rate is provided with its corresponding temperature setting. When ironing, select the proper temperature setting according to the type of clothes.

## BEFORE FIRST USE

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### SETTING UP

**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.

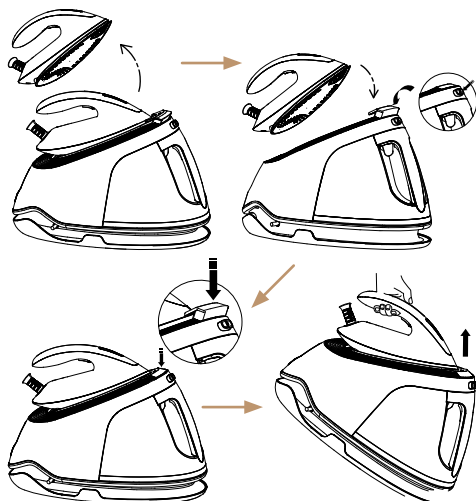
**NOTE:** When using the appliance for the first time, iron a plain cloth to test that the appliance is working at the correct temperature. Ensure that this is done without using the steam setting.

## USING YOUR APPLIANCE

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### MOVING & 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, push the locking latch down onto the tip of the iron until it clicks into position three. To release the locking latch, press the release button located just to the front of the latch. The latch will then pop up.





## USING YOUR APPLIANCE


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### FILLING THE TANK WITH WATER

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




When the tank needs to be refilled,  will be shown on the control panel.

If the unit has too high a level of calcium deposits (also known as limescale),  will be shown on the control panel.

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  position.
3. Place the iron onto the base unit.
4. Remove the water tank by pulling the tank handle and pressing the button on the side of the 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 into the base unit until there is an audible click and the tank is flush with the rest of the unit.

**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/steam rate of the steam iron, press the + button. There are three steam rate settings, represented by   
2. The temperature indicator light on the top of the iron will flash to indicate that the appliance is heating up.
3. The temperature indicator light will light up solidly when the temperature selected is reached and the iron is ready to use.
4. To reduce the temperature control, press the - button until the desired steam rate setting is achieved.

### 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. Unlock the iron from its base and then lift it from the base.
4. Select the steam setting by pressing either the + or - buttons on the display. **NOTE:** The steam setting can be switched off at any time by releasing the steam button.
5. 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.



## USING YOUR APPLIANCE

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6. When the iron is not in use, ensure that it is rested on the base unit. **NEVER** leave the iron lying around.
7. After use, unplug the appliance from the main power supply.
8. Allow the appliance to cool down completely before emptying any remaining water from the water tank before storage.
4. Unlock the iron from the base by pressing the unlock button
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.
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.

### 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. Unlock the iron from the base by pressing the unlock button, and pick up the iron from base without pressing the steam boost button.
4. After use, Unplug the appliance from the main power supply.
5. Allow the appliance to cool down completely before emptying any remaining water from the water tank before storage.
8. When the iron is not in use, ensure that it is rested on the base unit.
9. After use, unplug the appliance from the mains power supply.
10. Allow the appliance to cool down completely before emptying any remaining water from the water tank before storage.

### AUTOMATIC SHUT OFF

The iron will enter Automatic Shut Off mode (ASO) if left inactive for ten minutes to prevent a fire hazard. Unplug the iron and then plug it in again to reset the unit.

### 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.

## USING YOUR APPLIANCE

### IRONING TIPS

- Always start on a low steam 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 steam 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.
- 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.

PROBLEM	POSSIBLE CAUSE	POSSIBLE SOLUTION
The Steam Generator will not heat up.	You might have an issue related to the steam generator either not being correctly plugged into the mains or a possible issue with the unit.	Plug in and switch on the iron at the mains power supply, and on the unit.  If the iron still does not work then ring our customer services helpline.
No steam is being emitted from the Steam Generator.	There is insufficient water in the water tank.  The pump is still drawing water from the water tank.  The steam generator is not hot enough to produce steam.  The water tank is improperly fitted.	Fill the water tank following the instructions in the section entitled 'Filling the tank with water'.  Press and hold the steam button a while longer to allow the water to pump into the iron; this should take approximately one minute.  Wait for the unit to come to the correct temperature.  Ensure that the water tank has been seated properly into the unit. It should be flush with the rest of the unit and an audible click will be heard once it is seated properly.
Excess water is dripping from the ceramic soleplate	Condensation inside the ceramic soleplate.	Allow the iron to heat up to the selected temperature before using. The excess water will evaporate due to the high temperature of the soleplate.

## TROUBLESHOOTING

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PROBLEM	POSSIBLE CAUSE	POSSIBLE SOLUTION
Your ironing board or clothes are damp.	Condensation in the air.	The steam generator may cause a lot of damp and humidity when in use. Replace the cover of the ironing board if the cover has become damp. You may place some remnant fabric as a barrier in between the board's cover and any garments. As a further precaution you can also iron the clothes and board without steam to dry off any fabric at the end.
The hose makes a buzzing noise.	The hose is tangled. The iron is higher than the base unit.	Untangle the hose. Ensure the iron is used above the base unit. A reasonable amount of noise is perfectly normal in the general operation of the steam generator due to water being heated and steam moving about the unit. To reduce noise you may turn down or turn off the unit's steam completely.

## CLEANING AND CARE

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**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.

### AI-AUTO LIMESCALE ATTACK SYSTEM - SELF CLEAN

This unit is equipped with a self-cleaning function, which automatically activates whenever 5 litres of water have been used up. During this process, the iron will use water from the clean water tank to flush out limescale and other impurities from the boiler into the dirty water tank. The self-cleaning indicator on the iron's control panel will light up and begin to flash to indicate the unit is self-cleaning.

## CLEANING AND CARE

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**NOTE:** This function activates and is carried out automatically and cannot be toggled or controlled manually. Refrain from using the unit while the process is ongoing.

**NOTE:** The self-cleaning cycle takes approximately 3 minutes. The self-cleaning indicator will go out and the low steam indicator will illuminate to indicate the process has concluded.

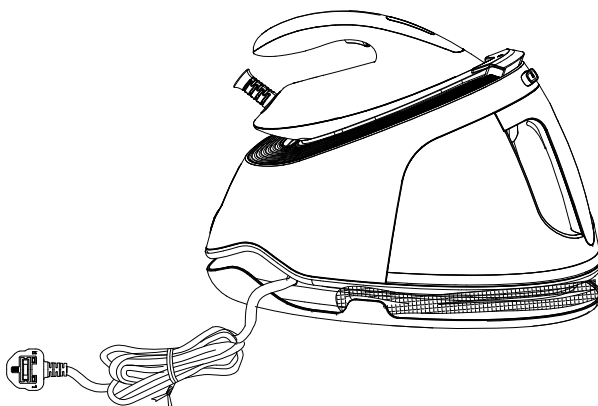
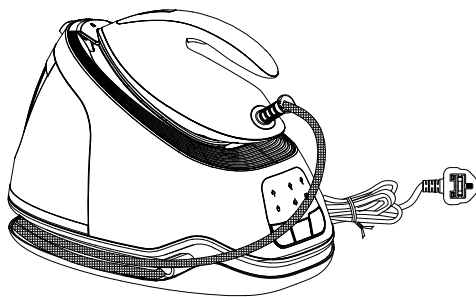
**NOTE:** If there is not enough water left in the clean water tank to carry out the self-cleaning process, it will be put on hold until the tank is refilled. The tank refill indicator will light up to show more water needs to be added to the clean water tank.

### REMOVING THE DIRTY WATER TANK

**WARNING:** The water ejected from the boiler during the self-cleaning cycle will be very hot. Allow the unit to cool down fully before handling it, and use caution when emptying the dirty water tank at the end of the process. To prevent overflow, empty the dirty water tank after each self-cleaning cycle.

### 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.



## DISPOSAL OF UNIT

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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](http://www.recycle-more.co.uk) or [www.recyclenow.co.uk](http://www.recyclenow.co.uk) for access to information about the recycling of electrical items.

Please visit [www.weeeireland.ie](http://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

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



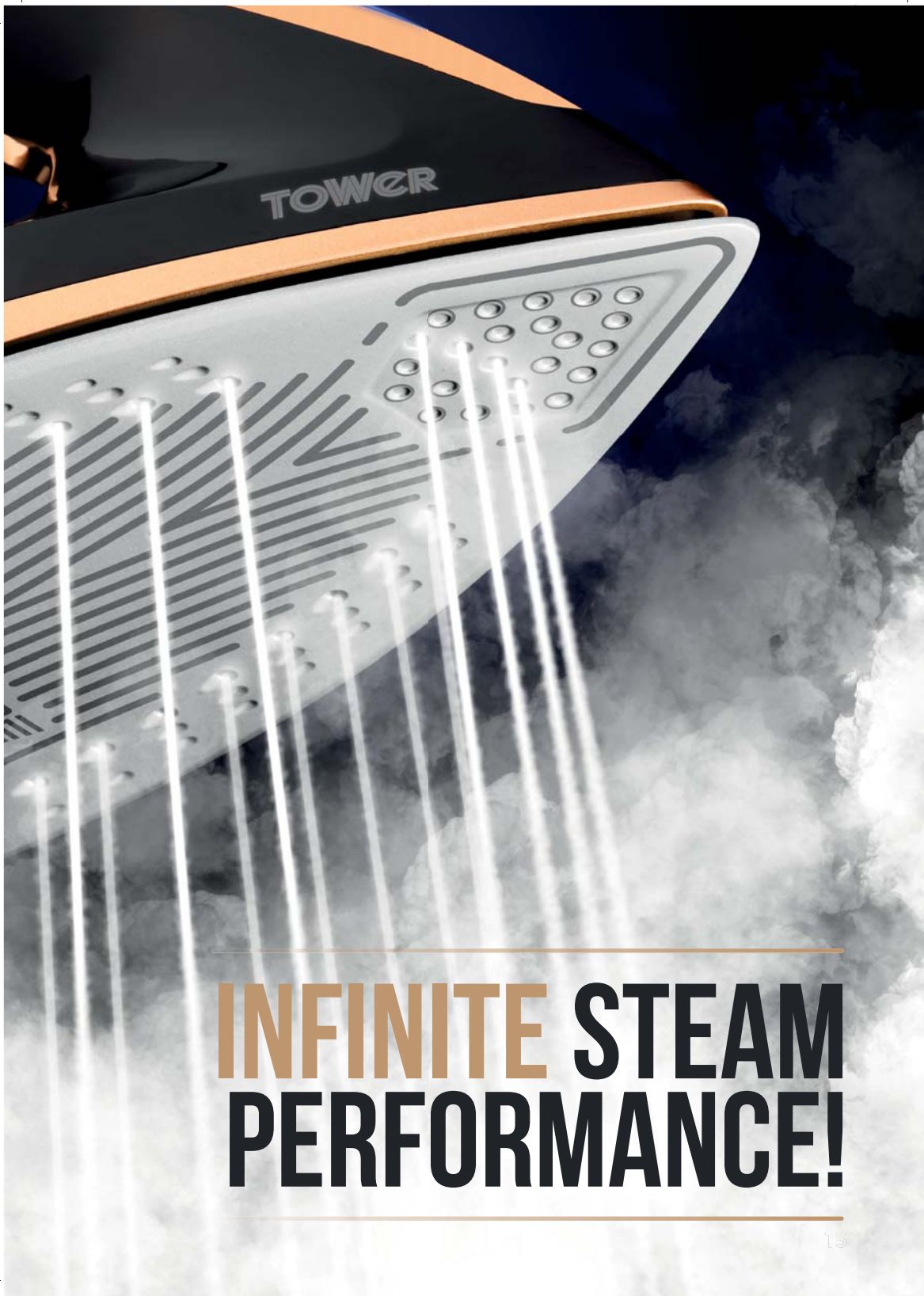
**+44 (0) 333 220 6066**



**[www.towerhousewares.co.uk](http://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.





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**INFINITE STEAM  
PERFORMANCE!**

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# 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 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](http://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](http://www.towerhousewares.co.uk)

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

