

MODEL: T17175

6 LITRE VORTX AIR FRYER



USER MANUAL



GREAT BRITISH DESIGN, INNOVATION AND EXCELLENCE

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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:

KEY SAFETY POINTS CAUTION:

During operation:

- Surfaces are hot. DO NOT touch the hot surfaces.
- Hot steam is released through the air outlet openings. Keep your hands and face at a safe distance from the steam and from the air outlet openings.
- Hot steam and air may escape when the appliance cooking basket is opened.

GENERAL SAFETY

- **DO NOT** immerse cords, plugs or any part of the appliance in water or any other liquid.
- 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.
- Switch off and unplug before fitting or removing accessories, after use and before cleaning.
- Allow the appliance to cool down for approximately 30 minutes before fitting or removing accessories or cleaning.

IMPORTANT SAFETY INFORMATION

- 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.
- The use of accessory attachments is not recommended by the appliance manufacturer, apart from those supplied with this product.
- **DO NOT** use the appliance outdoors.
- **DO NOT** place the appliance on or near a hot stove top or heated oven.
- Take care when moving the appliance, or removing accessories and food as hot oil or other hot liquids may be present.
- This appliance is for household use only.
- **DO NOT** place anything on top of the appliance.
- **DO NOT** clean the appliance with metal kitchen utensils, caustic or abrasive cleaning agents or scouring sponges.

• **DO NOT** use this appliance for anything other than its intended use.

WHILST AIR FRYING

- Please ensure that the appliance is used on a stable, level, and heat resistant surface.
- **DO NOT** place the appliance on or near combustible materials such as a tablecloth or curtain.
- DO NOT place the appliance against a wall or against other appliances. Leave at least 10cm free space on the back and sides and 10cm free space above the appliance.
- DO NOT place the appliance in the presence of explosive and/or flammable fumes.
- **DO NOT** cover the air inlet and outlet during operation.
- Any accessories, baking trays or oven dishes used in the appliance will become hot. Always use oven gloves when handling or removing anything from the appliance.

IMPORTANT SAFETY INFORMATION

- **DO NOT** place food that is still packed in plastic wrap or plastic bags in the appliance.
- DO NOT allow food to come into contact with the heating element of the appliance.
- If the appliance begins to emit smoke, unplug it immediately. Only open the door once the smoke has cleared. Remove burnt remnants.
- DO NOT leave this appliance unattended whilst operating.

PLUG AND CORD

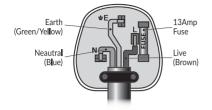
- Check that the voltage of the main circuit corresponds with the rating of the appliance before operating.
- WARNING: DO NOT let the cord hang over the edge of a table or counter, serious burns may result from the air fryer being pulled off the counter where it may

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. be grabbed by children or become entangled with the user.

- **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.

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 nonrewireable 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.

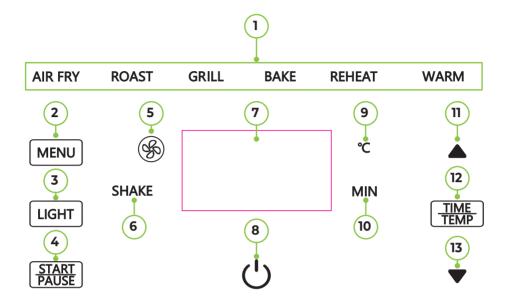
THIS BOX CONTAINS

Instruction Manual 6L Air Fryer Air Fryer Basket Basket Handle Grill Plate

SPECIFICATIONS

RATED VOLTAGE	AC 220 - 240V~
FREQUENCY	50/60Hz
POWER CONSUMPTION	1500W
CAPACITY	6 Litre
TEMPERATURE RANGE	80°C - 200°C
TIME RANGE	Up to 60 minutes

GETTING TO KNOW YOUR AIR FRYER



CONTROL PANEL AND DISPLAY

- 1. Pre-set menu indicators
- 2. Menu key
- 3. Interior light key
- 4. Start/Pause key
- 5. Fan indicator
- 6. Shake indicator
- 7. LED display

- 8. Power key
- 9. Temperature indicator
- 10. Timer indicator
- 11. Time/Temperature up key
- 12. Time/Temperature selection key
- 13. Time/Temperature down key

STRUCTURE OF YOUR APPLIANCE



BEFORE FIRST USE

PREPARING FOR USE

- Read all instructions and safety information carefully before first use. Please retain this information for future reference.
- 2. Remove your appliance from the packaging.
- Check that there is no damage to the cord or any visible damage to the body.
- 4. Dispose of the packaging in a responsible manner.
- Remove any stickers or labels from the appliance. DO NOT remove the rating label.
- Thoroughly clean the grill plates and cooking baskets with hot water, some washing-up liquid and a non-abrasive sponge. Dry thoroughly.

- 7. Place the grill plates on the bottom of the cooking baskets before use.
- 8. Wipe the inside and outside of the appliance with a damp cloth. Dry thoroughly.
- 9. Do not fill the appliance with oil or frying fat. This appliance operates using hot air and requires very little to no oil.
- 10. Familiarise yourself with the control panel shown in the Specifications section.
- Situate your appliance according to the Important Safety Instructions section.

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

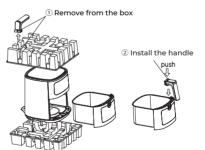
USING YOUR AIR FRYER

AIR FRYER COOKING BASKET SAFETY SWITCH:

For your safety, this air fryer contains a safety switch in the cooking basket, designed to keep it from accidentally turning on whenever the cooking basket is not properly situated inside the appliance or the timer is not set. Before using your air fryer, please ensure that the grill plate is inside the cooking basket and the cooking basket is fully closed.

INSTALLING THE BASKET HANDLE:

Remove the basket and the handle from the packaging as described. Orientate the handle at the front centre of the basket as shown below. Press down on the top of the handle with your thumb and quickly tilt the handle left and right while applying pressure until the handle clicks down into place.



REMOVING THE COOKING BASKET:

The cooking basket can be removed fully from the air fryer. Pull on the handle at any time to slide the cooking basket out of the air fryer.

NOTE: If a cooking basket is removed from the main body of the air fryer when in operation the unit will automatically stop working and the control panel will go out to indicate the cooking process has been paused. When the cooking basket is reinserted, the air fryer will resume operation on the latest selected settings.

TURNING THE APPLIANCE ON/ OFF:

- To use the appliance, begin by plugging it into a main socket, ensuring the socket switch is in the ON position.
- Once the unit is plugged in, press the Power Key to bring the appliance out of standby. There will be a sound prompt and the LED display will come on to indicate the unit has been turned on.
- 3. Long-press this button again when the unit is operating, paused or after exiting standby mode to turn the appliance off. If the air fryer has just exited standby mode, long-pressing the power button will turn the LED display off. If the appliance is operating or paused then long-pressing the power button will show 'OFF' on the LED display while the fan powers down ending in five sound prompts.

NOTE: The appliance will automatically enter standby mode if left without change for more than 1 minutes.

PRE-SET MENUS:

This unit is equipped with a choice of 6 presets: AIR FRY, ROAST, GRILL, BAKE, REHEAT and WARM.

- To start cooking, begin by selecting the desired pre-set. To do this, press the MENU key on the unit's control panel to cycle through and select the available functions and modes.
- The corresponding indicator will flash on the unit's control panel to show each pre-set has been selected, the default cooking time and temperature for that function or mode will be displayed on the unit's LED screen. On certain pre-sets, the SHAKE indicator will turn on with 3 sound prompts to alert the user that ingredients should be shaken or flipped.
- 3. When the desired pre-set has been selected, press the START/PAUSE key to begin or resume the cooking cycle.
- The unit will automatically start working and the remaining cooking time will begin to count down on the unit's LED display.

NOTE: Cooking times and temperatures for each pre-set can be manually adjusted, as detailed in the corresponding sections.

5. The default times and temperatures for each pre-set are as follows:

Pre-set	Temperature (°C)	Timer (Minutes)
AIR FRY	195	19
ROAST	200	10
GRILL	185	40
BAKE	160	10
REHEAT	180	15
WARM	90	120

SETTING THE TEMPERATURE:

The appliance's cooking temperature can be set manually, from 80°C to 200°C.

- Press the TIME/TEMP key until a flashing temperature is shown on the display, then press the up and down keys to manually adjust the cooking temperature in increments of 5. The currently selected temperature will be displayed on the unit's LED screen. Short-press each key to gradually increase or decrease the temperature of press and hold to cycle through quickly.
- 2. When the correct temperature has been selected, press the START/PAUSE key to begin or resume the cooking cycle.

SETTING THE TIMER:

- 1. The appliance's cooking time can be set manually, from 1 to 60 minutes.
- Press the TIME/TEMP key until a flashing timer is shown on the display, then press the up and down keys to manually adjust the cooking timer in increments of 1. The currently selected cooking timer will be displayed on the unit's LED screen. Short press each key to gradually increase or decrease the cooking time, or press and hold to cycle through quickly.

THE SHAKE FUNCTION:

This unit includes automatic shake reminders to alert the user halfway through the cooking process to shake or flip the ingredients.

 Once half of a set cooking timer has elapsed, the appliance will emit 3 sound prompts with the SHAKE indicator flashing. When this occurs, pull the cooking basket out of the air fryer and shake the ingredients before re-inserting the basket back into the air fryer to resume the cooking cycle.

NOTE: If the ingredients being air fryer are delicate, the shake indicator can be used to alert the user to gently flip the ingredients with a pair of tongs.

THE LIGHT FUNCTION:

This unit include an interior light to allow ingredients to be better seen through the basket window. At any point when the appliance is turned on, press the LIGHT key to turn on the interior light. This light can be turned off by pressing the LIGHT key again or will automatically turn off after 1 minute.

AIR FRYING:

 Once the correct cooking temperature and time have been selected, press the START/PAUSE key to start a cooking cycle. The unit's LED display and the indicator for the selected function or mode will remain illuminated but all other indicators will go out.

CAUTION! DO NOT touch the cooking basket during and for some time after use, as it gets very hot. Only hold the cooking basket by the handle.

- When the set preparation time has elapsed, the appliance will show 'OFF' on the display. The LED display will go out with the Power Key remaining illuminated as the appliance enters standby mode with 5 sound prompts to alert the user that cooking is complete.
- 3. When this occurs, pull the cooking basket out of the appliance and place it on a heat-resistant surface.
- 4. Check if the ingredients are ready:
- If the ingredients are not ready yet, simply slide the cooking basket back into the appliance and set the timer to a few extra minutes.

- If the ingredients are ready, empty the cooking basket into a bowl or onto a plate. Take care if tilting the cooking basket, as nay excess oil that has collected on the bottom of the cooking basket will leak onto the ingredients, and the grill plate may also detach from the cooking basket and fall onto the food.
- When a batch of food is ready, the appliance is instantly ready for preparing another batch.
- Unplug the appliance when the unit is not required for further cooking.

TIPS:

- If the food is cold, increase the cooking time by 3 minutes.
- To remove large or fragile ingredients lift the ingredients out of the cooking basket with a pair of tongs.
- The cooking time will depend on the size of your ingredients. Smaller sizes may require a shorter cooking time.
- Shaking smaller ingredients and turning food halfway during the cooking time optimises the end result and can help prevent unevenly fried ingredients.
- For perfectly fluffy fries, it is recommended that potatoes be parboiled before frying.
- Add some oil to fresh potatoes for a crispy result. Fry your ingredients in the air fryer within a few minutes after you added the oil.
- Be cautious of using extremely greasy ingredients in the air fryer.
- Snacks that can be prepared in an oven can also be prepared in the air fryer.
- Use pre-made dough to prepare filled snacks quickly and easily. Pre-made dough also required a shorted cooking time than home-made dough.
- When battering items, ensure they are battered in the correct order, so that they do not fall apart while crisping or frying. Items should first be coated in flour, then butter or egg, and finally breadcrumbs.
- The table on the next page offers reference times and quantities for frying a variety of popular ingredients.

USING YOUR AIR FRYER

SETTINGS TABLE:

NOTE: The table below will help you to select the basic settings for the ingredients. Keep in mind that these settings are indications. As ingredients differ in origin, size, shape and brand, the best settings for your ingredients cannot be guaranteed. Because the Rapid Air Technology instantly reheats the air inside the appliance, pulling the cooking basket briefly out of the appliance during hot air frying barely disturbs the process.

Action during cooking	Default Cooking Time (mins)	Default Temperature (°C)	Recommended amount of ingredients (g)	Action during cooking
FISH	20	180	400-500	Shake
FRIES	18	200	300-500	Shake
BACON	12	180	80-120	Shake
BAKE	12	180	100-150	
CHICKEN LEG	20	180	400-600	Shake
STEAK	14	180	150-200	Shake
VEGETABLE	10	150	200-300	Shake
PRAWN	12	160	350-500	Shake
CHICKEN	36	180	500-550	Shake

TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	SOLUTION
	The appliance is not plugged in.	Plug the appliance into an earthed wall socket.
The air fryer does not work	The timer has not been set.	Set the timer required.
	The ON/OFF key has not been pressed.	Press the ON/OFF key.
The	Too much food has been added to the unit.	Put smaller batches of ingredients in the air fryer. Smaller batches are fried more evenly.
ingredients are not done.	The set temperature is too low.	Set to an appropriate temperature, re-fry food.
	The cooking time is too short.	Set an appropriate cooking time, re-fry food.
Food is not evenly fried.	Certain foods need to be shaken mid- way through the cooking process.	Midway through the cooking process, pull the cooking basket out and shake it to separate the overlapped food material, then push the cooking basket back to continue.
	Wrong type of potatoes used.	Use fresh potatoes and make sure they stay firm during frying.
Fresh fries are fried unevenly.	The potato sticks were not rinsed adequately before frying.	Rinse the potato sticks properly to remove starch from the outside.
Fried snacks are not crispy	Some food materials have to be fried with oil.	Coat the surface of the food with a thin layer of oil first, then start to fry them.
when they come out of the unit.	Wrong type of snacks used.	Use oven snacks or lightly brush some oil onto the snacks for a crispier result.
Fresh fries are not crispy	The crispiness of the fries depends on the amount of oil and water in the fries.	Make sure you dry the potato sticks properly before you add the oil.
when they come out of the unit.		Cut the potato sticks smaller for a crispier result. Add slightly more oil for crispier result.
	The ingredients have a high oil content.	Smoking will be normal.
The appliance is smoking.	The unit contains grease from previous use.	White smoke is caused by grease heating up inside the air fryer. Clean the appliance properly after each use.
	Cooking settings have not been correctly programmed.	Adjust the cooking settings as required.
The unit is showing an unexpected message (E2 or E4.)	The sensor has malfunctioned or short circuited.	The unit will automatically self-diagnose and return to normal working mode. If this does not occur, unplug the appliance immediately and contact the Customer Service Team.

CLEANING AND CARE

WARNING! Do not immerse the appliance in water or any other liquid.

NOTE: Clean the appliance after every use.

- Do not use metal kitchen utensils or abrasive cleaning materials to clean the cooking baskets and grill plates, as this may damage the non-stick coating.
- Clean the cooking baskets and grill plates with hot water, some washingup liquid and a non-abrasive sponge or brush.

Tip: If food residue is stuck to the grill plates or the bottom of the cooking baskets, leave them to soak in hot water and some washing-up liquid for a few hours or overnight.

- 3. DO NOT allow water or any other liquid to enter the unit.
- 4. Wipe the outside of the appliance with a damp cloth.
- 5. Wipe the inside of the appliance with hot water and a non-abrasive sponge.

- 6. Clean the heating element with a cleaning brush to remove any food residues.
- 7. Ensure all parts are thoroughly dry before use.

NOTE: The cooking basket is **NOT** dishwasher-proof. **NEVER** place the cooking basket in the dishwasher.

STORAGE

- Ensure that the air fryer is cool, clean and dry before you store it.
- Store the power cord in the dedicated storage area.
- Store the appliance in a cool and dry place.

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.

ACCESSORIES/SPARE PARTS

Spare part replacements and accessories are available to purchase via:

+44 (0) 333 220 6066

www.towerhousewares.co.uk

- PART NO DESCRIPTION
- T1717501 Air fryer Drawer
- T1717502 Drawer Handle
- T1717503 Grill Plate
- T1717504 Grill Plate Feet
- T1717505 Non-Slip Feet for Main Body

Check these charts for	basic imperial to metric	conversions of weights.

IMPERIAL	Metric
1/2 oz	15g
1 oz	30g
2 oz	60g
3 oz	90g
4 oz	110g
5 oz	140g
6 oz	170g
7 oz	200g
8 oz	225g
9 oz	255g
10 oz	280g
11 oz	310g
12 oz	340g
13 oz	370g
14 oz	400g
16 oz	425g
1 lb oz	450g

METRIC	IMPERIAL	US CUPS
250ml	8 fl oz	1 cup
180ml	6 fl oz	3/4 cup
150ml	5 fl oz	2/3 cup
120ml	4 fl oz	1/2 cup
75ml	2 ½ fl oz	1/3 cup
60ml	2 fl oz	1/4 cup
30ml	1 fl oz	1/8 cup
15ml	1/2 fl oz	1 tablespoon



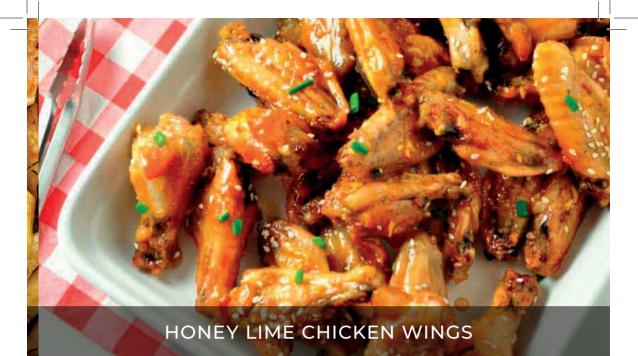
INGREDIENTS

2 large potatoes ¹/₂ tbsp. paprika Pinch of salt Pinch of pepper 1 tbsp. sunflower oil



- 1. Wash, peel and slice the potatoes.
- 2. Dry with kitchen paper.
- 3. Cut the potatoes into your desired length and thickness.
- 4. Bring a large pot of water to the boil with a pinch of salt. Add the chips and allow to part boil for 10 minutes.
- 5. Strain the fries and immediately run under cold water to stop them from cooking any more.
- 6. Pour the oil in a bowl, with the paprika, salt and pepper. Put the fries on top and mix until all the fries are coated.
- 7. Remove the fries from the bowl with your fingers or kitchen utensil so that the excess oil stays behind in the bowl.
- 8. Place the fries in the air fryer and then set the fryer to cook as per the suggested times/temperature in the Settings Table.

Variations: Try replacing $\frac{1}{2}$ tbsp. of paprika with $\frac{1}{2}$ tbsp. garlic powder, or $\frac{1}{2}$ tbsp. of grated parmesan cheese.



INGREDIENTS

12 chicken wings 2 tbsp soy sauce 2 tbsp honey 1 ½ tsp salt ¼ tsp white pepper ¼ tsp black pepper 2 tbsp fresh lime juice



- Place all the ingredients inside a large mixing bowl or zip-locked sealing bag and mix them well. Marinate in the refrigerator for at least 4 hours (preferably overnight)
- 2. Evenly scatter the chicken wings across the basket.
- 3. Cook the wings, turning halfway through as per the suggested time and temperature most





INGREDIENTS

100g dark chocolate chips 100g unsalted butter 1 ½ tbsp. self-raising flour 2 eggs 2 ½ tbsp. sugar



- 1. Melt the chocolate and the butter, stirring all the time.
- 2. Stir the flour into the mixture, mix it in lightly and set the mixture aside.
- 3. In a separate mixing bowl, mix together the eggs and sugar until light and frothy. Mix in the chocolate sauce slowly until the ingredients are well blended together.
- 4. Pour the batter into an oven-safe cup or ramekin and place it inside the air fryer.
- 5. Turn the air fryer to 190°C for 6 minutes.
- 6. When ready, top with ice-cream and serve immediately.







BUILT FOR BETTER SINCE 1912



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

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



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