

25L Black Combination Microwave



IG2590

Batch code:

Please read these instructions carefully before use and retain for future reference

**Before switching on your appliance,
always check for any damage which may have been caused in transit**

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IMPORTANT SAFETY INSTRUCTIONS

WARNING: To reduce the risk of fire, electric shock, personal injury or exposure to excessive microwave oven energy when using your appliance, please adhere to the following precautions:

1. Carefully read all instructions before operating and save for future reference.
2. This appliance is for normal domestic use only.
3. This appliance can be used by children aged from 8 years and above if they have been given supervision or instruction concerning the use of the appliance in a safe way and understand the hazards involved. Cleaning and user maintenance shall not be made by children unless they are older than 8 years and supervised.
4. Keep the appliance and its cord out of reach of children aged less than 8 years.
5. Children shall not play with the appliance.
6. Appliances can be used by 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.
7. If the supply cord is damaged, it must be replaced before further use by the manufacturer, a service agent or similarly qualified persons in order to avoid a hazard.
8. Before using the appliance, ensure that the voltage of your electricity supply is the same as that indicated on the rating plate of the appliance. In the UK this is 220-240 Volts AC.
9. It is hazardous for anyone other than a qualified service technician to carry out any service or repair operation that involves the removal of a cover which gives protection against exposure to microwave energy.
10. Do not store or use this appliance outdoors.

11. Do not use this microwave oven near water, in a wet basement or near a swimming pool.
12. Read and follow the specific section named “Precautions to avoid possible exposure to excessive microwave energy”.
13. When heating food in a plastic or a paper container, keep an eye on the microwave oven due to the possibility of ignition.
14. If smoke is emitted, switch off or unplug the appliance and keep the door closed in order to stifle any flames.
15. Locate this oven only in accordance with the installation instructions provided.
16. Liquids and other foods must not be heated in sealed containers since they are liable to explode.
17. Only use containers suitable for use in microwave ovens.
18. Do not overcook food
19. Remove wire twist-ties and metal handles from paper or plastic containers/bags before placing them in microwave oven.
20. Eggs in the shell and whole hard-boiled eggs should not be heated in microwave oven since they may explode, even after microwave heating has ended.
21. The oven should be cleaned regularly and any food deposits should be removed.
22. Failure to maintain the microwave oven in a clean condition could lead to deterioration of the surface that could adversely affect the life of the appliance and possibly result in a hazardous situation.
23. Do not use the microwave oven cavity for storage purposes.
24. The appliance is not intended to be operated by means of an external timer or separate remote-control system.
25. Steam cleaners should not be used to clean the microwave oven.
26. The contents of feeding bottles and baby food jars should be stirred or shaken and the temperature checked before consumption, in order to avoid burns.
27. Microwave heating of beverages can result in delayed eruptive boiling. Care must be taken when handling the container.

28. During use the appliance becomes hot. Care should be taken to avoid touching hot surfaces and heating elements inside the microwave oven and vents should not be covered.
29. The microwave oven should not be placed in any cabinets or units unless cabinet or unit has been approved to house a microwave.

PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY

- (a) Do not attempt to operate this microwave oven with the door open since this can result in harmful exposure to microwave energy. It is important not to break or tamper with the safety interlocks.
- (b) Do not place any object between the microwave oven front face and the door or allow soil or cleaner residue to accumulate on sealing surfaces.
- (c) **WARNING:** If the door or door seals are damaged, the microwave oven must not be operated until it has been repaired by a qualified service technician.

SPECIFICATIONS

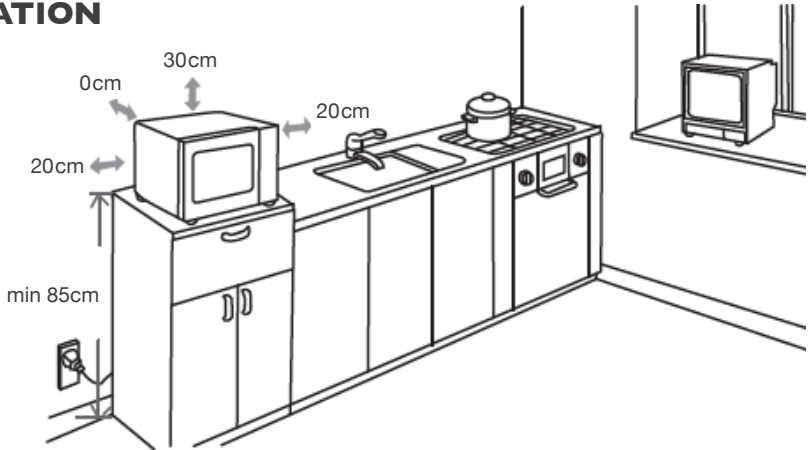
Model:	IG2590
Voltage/Frequency:	230-240V~50Hz
Rated Input Power (Microwave):	1500W
Rated Output Power (Microwave):	900W
Rated Input Power (Grill):	1100W
Rated Input Power (Convection):	2500W
Oven Capacity:	25 Litre
Turntable Diameter:	315 mm
External Dimensions (H x W x D):	306 x 513 x 498mm
Cavity Dimensions (H x W x D):	226 x 346 x 328mm
Net Weight:	18.05kg

SUITABLE COOKWARE TO USE IN COMBINATION MICROWAVES

1. The ideal material for a microwave utensil is a microwave safe transparent plastic dish.
2. Microwaves cannot pass through metal. Metallic utensils, dishes with metallic trim and aluminium foil should not be used.
3. Do not use recycled paper products when microwave cooking as they may contain small metal fragments which can cause sparks and/or fires.
4. Round/oval dishes rather than square dishes are recommended, as food in the corners tends to overcook.

Cookware	Microwave Cooking	Grill Cooking	Convection Cooking	Combination Cooking
Heat Resistant Glass	YES	YES	YES	YES
Non Heat Resistant Glass	NO	NO	NO	NO
Heat Resistant Ceramics	YES	YES	YES	YES
Microwave Safe Plastics	YES	NO	NO	NO
Metal Tray	NO	YES	YES	NO
Aluminium Foil	NO	YES	YES	NO
Metal Rack	NO	YES	YES	NO
Foil Containers	NO	YES	YES	NO
Kitchen Paper	YES	NO	NO	NO

INSTALLATION



1. Select a level surface that provides enough open space for the intake and/or outlet vents.
 - a) The minimum installation height is 85cm.
 - b) The rear surface of appliance shall be placed against a wall.
Leave a minimum clearance of 30cm above the microwave oven, a minimum clearance of 20cm is required between the microwave oven and any adjacent walls.
 - c) Do not remove the legs from the bottom of the microwave oven.
 - d) Blocking the intake and/or outlet openings can damage the microwave oven.
 - e) Place the microwave oven as far away from radios and TV as possible.
Operation of microwave ovens may cause interference to your radio or TV reception.
2. Plug your microwave oven into a standard household outlet. Be sure the voltage and the frequency is the same as the voltage and the frequency on the rating label.

WARNING: Do not install microwave oven over a range cooktop or other heat-producing appliance. If installed near or over a heat source, the microwave oven could be damaged and the warranty would be void.

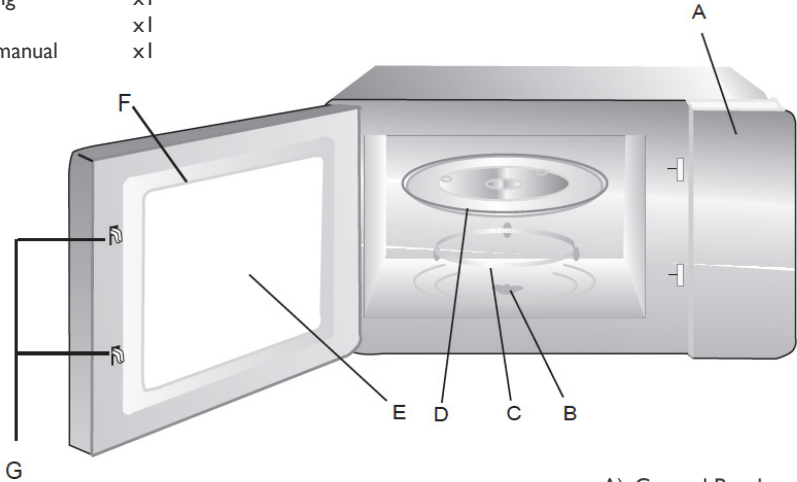
The accessible surfaces may be hot during operation.



APPLIANCE OVERVIEW

Take the microwave oven out from the gift box and remove all packaging materials from the microwave cavity. Your microwave oven comes with the following accessories:

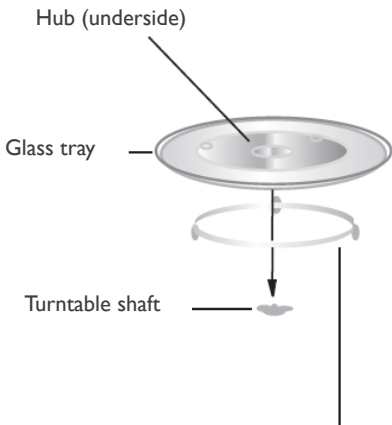
- Glass turntable x1
- Turntable ring x1
- Grill Rack x1
- Instruction manual x1



Grill Rack

- A) Control Panel
- B) Turntable shaft
- C) Turntable ring
- D) Glass turntable
- E) Observation window
- F) Door
- G) Safety interlock system

Important: The metal grill rack should **only** be used for grilling, **always** use suitable heatproof ceramic cookware when combi cooking

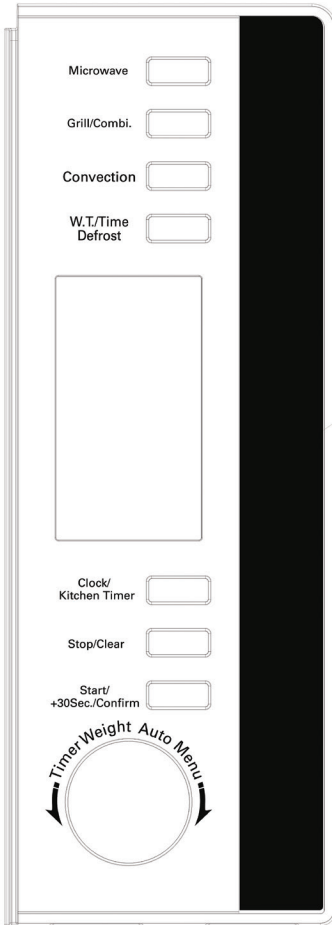


Turntable ring assembly

Turntable Installation

- a. Never place the glass turntable upside down, this will restrict movement
- b. Both glass turntable and turntable ring must be used during microwave operation
- c. All food and containers must be placed on turntable
- d. If glass turntable or turntable ring cracks or breaks then contact your nearest authorized service centre.













Control Panel



Fully Illuminated LED Panel



Symbol Key

-  Indicates the Microwave cooking is taking place
-  Indicates the grill cooking is taking place
-  Indicates the convection cooking is taking place
-  Indicates the microwave and grill combi cooking is taking place
-  Indicates the microwave and convection combi cooking is taking place
-  Indicates the grill and convection cooking is taking place
-  Indicates the microwave, grill and convection combi cooking is taking place
-  Indicates the defrosting is taking place
-  Indicates set cooking program is taking place
-  Indicates the safety lock is engaged
-  Indicates the weight is being set
-  Indicates the temperature

OPERATING INSTRUCTIONS

Clock Setting

When the microwave oven is turned on, the oven will display "00:00", the appliance will beep once.

- 1) Press "CLOCK/KITCHEN TIMER" once, the hour digits on the clock display will flash.
- 2) Turn the dial to adjust the hour digits, the input time should be within 0-23 (24-hour)
- 3) Press "CLOCK/KITCHEN TIMER" again to set the hours and then the minute digits on the clock display will flash.
- 4) Turn the dial to adjust the minute digits, the input time should be within 0-59.
- 5) Press "CLOCK/KITCHEN TIMER" again to set the minutes. Clock time is now set.

Note: (a) During the process of setting the clock, if you press "STOP/CLEAR" the microwave oven will go back to the previous status automatically.

(b) If incorrect time set, repeat steps 1-5 to set the correct time.

If 24 hour clock needs to be checked whilst appliance is in use, press "CLOCK/KITCHEN TIMER" and it will be displayed for 2-3 seconds.

Kitchen Timer

- 1) Press "CLOCK/KITCHEN TIMER" twice, LED will display 00:00
- 2) Turn the dial to enter the countdown timer, maximum is 95 minutes
- 3) Press "START/+30SEC./CONFIRM" to confirm the time selector
- 4) When the timer is finished, the appliance will beep 5 times and the display will then revert back to the 24 hour clock

Note: This is a kitchen timer ONLY. It does not use any cooking functions.

Microwave Cooking

- 1) You can press the "MICROWAVE" button to select the power required (press up to 4 times) or you can turn the dial to choose power required: "P100", "P80", "P50", "P30" or "P10" will display. Select by pressing "START/+30SEC./CONFIRM" button.

Microwave Power Chart

Press	Once	Twice	3 Times	4 Times	5 Times
Microwave Power	100% (P100)	80% (P80)	50% (P50)	30% (P30)	10% (P10)
	High	Med/High	Medium	Med/Low	Low

- 2) Turn the dial to set cooking time from 0:05 to 95:00.
- 3) Press "START/+30SEC./CONFIRM" button again to start cooking.

Note: To check the Power whilst in cooking mode press "MICROWAVE" button, then the current power will be displayed for 2-3 seconds.

Example: If you want to use 80% microwave power to cook for 20 minutes, you can operate the oven as follows.






Press "MICROWAVE" button once, the screen will flash "P100".

Press "MICROWAVE" button again or turn dial to choose 80% microwave power.

Press "START/+30SEC./CONFIRM" button to confirm and the screen displays "P80".

Turn the dial to adjust the cooking time until the oven displays "20:00".

Press "START/+30SEC./CONFIRM" button to start cooking.

Combination Function Guide				
Function Codes	Symbol	Microwave	Grill	Convection
G-1			•	
C-1		•		•
C-2		•	•	
C-3			•	•
C-4		•	•	•

NOTE: In cooking state press “MICROWAVE”, the current power will be displayed for 2-3 seconds.

Grill or Combi Cooking

- 1) Press “GRILL/COMBI” button, the LED display will flash “G-1”, select required setting by pressing “GRILL/COMBI” button up to 4 times or use the dial to choose the power required. Refer to “COMBINATION FUNCTION GUIDE” above, which details each setting.
- 2) Press “START/+30SEC./CONFIRM” button to confirm setting.
- 3) Turn the dial to set cooking time from 0:05 to 95:00.
- 4) Press “START/+30SEC./CONFIRM” again to start cooking

Note: To check the selected function whilst in cooking mode press “GRILL/COMBI” button, then the current function code will be displayed for 2-3 seconds.

Example: If you want to use grill power to cook for 10 minutes, you can operate the appliance as follows:

Press “GRILL/COMBI” once, the screen will flash “G-1”.

Press “START/+30SEC./CONFIRM” button to select.

Turn the dial to adjust the cooking time until it displays “10:00”.

Press “START/+30SEC./CONFIRM” button to start cooking.

Note: Half way through grill time the appliance will beep twice to indicate that food should be turned over; grilling will continue if not interrupted.

Convection cooking (with preheating function)

Convection cooking will let you cook food like a traditional oven.

The microwave function is not used. It is recommended that you should preheat the oven to the appropriate temperature before placing the food in the oven.

- 1) Press the “CONVECTION” button once, “150°C” flashes
- 2) To increase the temperature, continue to press the “CONVECTION” button or turn dial until desired temperature displayed.

Note: Please refer to cookware guideline table for suitable containers.

- 3) Press the “START/+30SEC./CONFIRM” button to confirm the temperature.
- 4) Press the “START/+30SEC./CONFIRM” button to start preheating. When the temperature is reached the appliance will beep twice to remind you to put the food into the oven. The temperature will flash on the display.
- 5) Put the food into oven and close the door. Turn the dial to adjust the cooking time (maximum 95 minutes)
- 6) Press the “START/+30SEC./CONFIRM” button to start cooking.

Note: a) Cooking time cannot be input until the preheated temperature is reached. The door must be opened and closed to enable the cooking time to be entered

- b) If cooking time has not been entered within 5 minutes, the oven will stop preheating. The appliance will beep five times and return to standby mode.

Note: To check the selected function whilst in cooking mode press “CONVECTION” button, then the current function code will be displayed for 2-3 seconds.

Convection cooking (without preheating function)

- 1) Press the “CONVECTION” button once, “150°C” flashes.
- 2) To increase the temperature, continue to press the “CONVECTION” button or turn dial until desired temperature displayed.

Note: Please refer to cookware guideline table for suitable containers

- 3) Press the “START/+30SEC./CONFIRM” button to confirm the temperature.
- 4) Turn the dial to adjust the cooking time. (Maximum is 95 minutes)
- 5) Press the “START/+30SEC./CONFIRM” button to start cooking.

Note: To check the selected function whilst in cooking mode press “CONVECTION” button, then the current function code will be displayed for 2-3 seconds.

Defrost by Weight

- 1) Press “W.T./TIME DEFROST” button once, the display will show “d-1”
- 2) Turn dial to select the required weight. The weight should be 100-2000g
- 3) Press “START/+30SEC./CONFIRM” button to start defrosting.

Defrost by Time

- 1) Press “W.T./TIME DEFROST” button twice, the display will show “d-2”
- 2) Turn dial to select the cooking time. The maximum setting time is 95 minutes.
- 3) Press “START/+30SEC./CONFIRM” button to start defrosting.

Quick Start Cooking

In Standby mode press “START/+30SEC./CONFIRM” button to cook with 100% power level for 30 seconds. Each press on the same button will increase timer by 30 seconds.

OR

In Standby mode turn the dial left to choose cooking time, then press “START/+30SEC./CONFIRM” button to cook with 100% microwave power.

Multi Stage Cooking

The oven can be programmed to perform up to 2 separate cooking sequences. Ideal for defrosting and cooking food (defrosting must always be stage 1 of the sequence).

The appliance will beep once after the first stage of the sequence and then five times to indicate the end of both sequences.

Note: Auto menu and preheating cannot be set as one of the multi stage sequences.

Example: if you want to defrost the food for 5 minutes, and then cook with 80% microwave power for 7 minutes, the steps are as follows:

- 1) Press “W.T./TIME DEFROST” twice, the screen will display “d-2”.
- 2) Turn the dial to adjust the defrost time to 5 minutes.
- 3) Press “MICROWAVE” once.
- 4) Turn the dial to choose 80% microwave power until “P80” is displayed.
- 5) Press “START/+30SEC./CONFIRM” to confirm.
- 6) Turn dial to adjust the cooking time to 7 minutes
- 7) Press “START/+30SEC./CONFIRM” button to start cooking.

Auto Menu

- 1) In Standby mode turn dial to the right to choose menu option required, "A1", "A2", "A3"... "A10" will be displayed.
- 2) Press "START/+30SEC./CONFIRM" button to confirm the menu choice.
- 3) Turn the dial to choose the required weight.
- 4) Press "START/+30SEC./CONFIRM" to start cooking.

Note: When you choose A9 Cake, please do not put the cake into the oven at the beginning. The oven needs to be preheated to 180°C first. After several minutes, the oven will beep twice to remind you to put the cake into the oven. After putting the cake in the oven, Press "START/+30SEC./CONFIRM" button to start cooking, the timer will count down.

Note: When you choose A6 Beverage, you will need to select the number of cups to be heated 1-3, rather than weight.

Child Lock

LOCK: In Standby mode press "STOP/CLEAR" for 3 seconds, there will be a beep to denote activation of the child lock and "(add symbol)" symbol will appear on the display panel.

UNLOCK: In locked state press "STOP/CLEAR" for 3 seconds, there will be a beep to denote that the child lock has been deactivated and the "(add symbol)" will disappear.

OPERATING INSTRUCTIONS (continued)

Auto Menu Chart

Menu	Weight (g)	Display	Power
A1 Pizza	200	200	C - 4
	300	300	
	400	400	
A2 Potato	1 (about 230g)	1	100%
	2 (about 460g)	2	
	3 (about 690g)	3	
A3 Meat	150	150	100%
	300	300	
	450	450	
	600	600	
A4 Fish	150	150	80%
	250	250	
	350	350	
	450	450	
	650	650	
A5 Vegetables	150	150	100%
	350	350	
	500	500	
A6 Beverage	1 (about 240ml)	1	100%
	2 (about 480ml)	2	
	3 (about 720ml)	3	
A7 Pasta	50 (with water 450ml)	50	80%
	100 (with water 800ml)	100	
	150 (with water 1200ml)	150	
A8 Popcorn	50	50	100% Micro.
	100	100	
A9 Cake	475	475	Preheat at 180°
A10 Chicken	500	500	C - 4
	750	750	
	1000	1000	
	1200	1200	

CLEANING AND MAINTENANCE

Be sure to unplug the appliance from the power socket.

1. Clean the cavity of the microwave oven with a slightly damp cloth.
2. Clean turntable and any accessories in warm soapy water.
3. The door frame, door seal and neighboring parts must be cleaning carefully with a damp cloth.
4. Do not use harsh abrasive cleaners or sharp metal scrapers to clean the microwave oven door since they can scratch the surface, which may result in shattering of the glass.
5. Cleaning Tip – To easily clean the cavity walls of any food deposits: Place half a lemon in a bowl, add 300ml (1/2 pint) water and heat on 100% microwave power for 10 minutes. Then wipe clean using a soft, dry cloth.

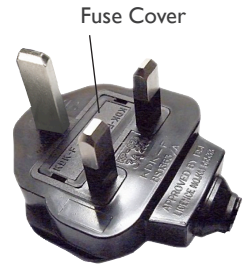
TROUBLESHOOTING

Trouble	Possible Cause	Remedy
Microwave can not be started.	1) Power cord not plugged in tightly.	Unplug. Then plug in again after 10 seconds.
	2) Fuse blown	Replace fuse
	3) Trouble with power socket.	Test socket with other electrical appliances.
Microwave oven does not heat.	4) Door not closed properly	Close door properly.
Glass turntable makes noise when microwave oven operates.	5) Dirty roller rest and oven bottom	Refer to “Maintenance of Microwave” to clean dirty parts.

MAINS PLUG FUSE REPLACEMENT

Fuse Replacement (Class I)

This appliance must be earthed. Remove the fuse cover with a small flat head screw driver. Take out the fuse and replace with a new fuse of the same Amp. Replace the fuse cover and push back into place.



DISPOSAL INFORMATION

The European Directive 2012/19/EU on Waste Electrical and Electronic Equipment (WEEE), requires that old household electrical appliances must not be disposed of in normal unsorted municipal waste.

Old appliances must be collected separately in order to optimise the recovery and recycling of the materials they contain and reduce the impact on human health and the environment.

The crossed out “wheeled bin” symbol on the product reminds you of your obligation, that when you dispose of the appliance it must be separately collected. Consumers should contact their local authority or retailer for information concerning the correct disposal of their old appliance.





Igenix Warranty Terms & Conditions

This product is guaranteed for a period of 12 months as standard from the date of purchase against mechanical and electrical defects. You can extend your warranty for a further 12 months by registering your product.

Upon registration we will cover your product for a period of 24 months from the original purchase date against any mechanical or electrical defects.

To qualify for the guarantee, the product must be used for domestic household use only and in accordance with the instructions in the user manual. Any misuse of the product will result in the warranty being void.

The guarantee does not cover accidental damage, misuse, neglect, tampering or incorrect adjustment or installation.

The guarantee will be rendered invalid if the product is resold, has had its serial number removed (or has an invalid serial number), or if an unauthorised person has carried out any repairs or alterations.

The warranty does not cover accessories or consumable parts that require replacement under normal use. This includes shelving, dials, filters, belts and trays etc.

In the unlikely event of a breakdown please refer to the Troubleshooting guide in your user manual and check all plugs, fuses and the electricity supply.

If you still require assistance please contact our Customer Service department on **01473 271 272** or write to us at the following address:

**Customer Service Department
38 Bluestem Road, Ransomes Europark
Ipswich, IP3 9RR**

Please quote the Product Code which begins 'IG' or 'DF' and the Batch Code beginning '5' and give details of the exact fault. We will then decide whether to repair or replace the item.

Before we arrange the repair or replacement you will be required to return a copy of your proof of purchase. Please retain your original.

If an item is replaced within the agreed guarantee period, the guarantee for the replacement item will be calculated from the purchase date of the original.

In the event that the product is inspected and no fault is found or the product is not within the guarantee period you will be charged for the repair and any carriage costs.

igenix

Thank you for choosing Igenix

As a valued customer we would like to offer you a FREE 2 year warranty to cover your product against any electrical or mechanical defects.

This means that in the unlikely event you develop a fault or problem with your product we will happily repair or replace the item free of charge.

To qualify for the 2 year warranty you must register your product within 30 days of purchase. The full Terms & Conditions of our warranty policy are shown on the opposite page. They are also available on our website. **www.igenix.co.uk**

To register your product, please complete all sections of the form below and return to us at the following address: Igenix, 38 Bluestem Road, Ransomes Europark, Ipswich, IP3 9RR.

Alternatively you can visit the Igenix website and complete the form online.

Customer Details:

Title: _____ First Name _____ Surname: _____

Address: _____

Post Code: _____

Email: _____

Telephone: _____

Product Information:

Product Code (Beginning IG or DF): _____ Product Description: _____

Batch Number (Beginning 5): _____ Serial Number (if applicable): _____

Date of Purchase: _____

Retailer Name: _____

Retailer Location: _____

Please tick here to confirm you have read and accept our Terms & Conditions

Please tick here if you DO NOT wish to receive marketing information from us

Customer Signature: _____ Date: _____

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38 Bluestem Road, Ransomes Europark, Ipswich, IP3 9RR

Tel. 01473 271 272

Disclaimer: Igenix operate a policy of continual improvement and development.
We therefore reserve the right to change/alter the specification and appearance of our appliances without prior notice.
All diagrams and images shown in this manual are for illustration purposes only.