

2.5kW Smart Oil Filled Radiator, 11 Fins, Wi-Fi, White/Black



IGHO00625W/ IGH000625B

IMPORTANT: THIS PRODUCT IS ONLY SUITABLE FOR WELL INSULATED SPACES OR OCCASIONAL USE

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.

CONTENTS

Important Safety Instructions.....	3-5
Specification	6
Appliance Overview	7
Assembly Instructions.....	8
Operating Instructions.....	9 - 17
ERP	18
Cleaning and Maintenance	19
Trouble Shooting Guide.....	19
Fuse Replacement	20
Disposal and Recycling.....	20
PTSI Information	21
Igenix Warranty	22 - 23

IMPORTANT SAFETY INSTRUCTIONS

The following basic precautions should always be followed when using this electrical appliance. Carefully read all instructions before operating and save for future reference:

- Ensure the power source conforms to the electrical requirements of this appliance, 220~240V, 50~60Hz.
- This appliance is intended for indoor, non-commercial, non-industrial; household use only.
- This appliance will get hot during use. To avoid injury, do not touch the hot surface.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- In order to avoid overheating, do not cover the heater.
- Never leave the heater unattended whilst in use. Always turn the heater off and unplug it from the electrical outlet when not in use.
- Do not use this appliance whilst sleeping or place next to a person sleeping.
- The heater must not be placed directly under an electrical socket.
- Do not place cord under carpets or rugs. Make sure the cord is free from any obstacles and located where it will not be tripped over.
- Do not operate the heater with a damaged cord or plug, or after the heater malfunctions, has been dropped or damaged in any manner.
- If the supply cord is damaged it must be replaced by the manufacturer or a qualified electrician in order to avoid a hazard.

- Do not operate this heater by use of an extension cord.
- Use the heater in a well-ventilated area. Do not insert objects or allow objects to enter any ventilation or exhaust opening. Do not use on soft surfaces where openings may become blocked. Use the heater on flat and dry surfaces only.
- Do not place this heater near flammable materials, surfaces or substances like bedding, pillows, paper, cloth and curtains as there may be a risk of fire. Keep the above flammable objects at least 1m away from the front, rear and sides of this appliance.
- Never cover the appliance or use to dry laundry.
- Do not sit on the appliance.
- Do not operate the heater in any areas where petrol, paint or other flammable liquids are stored e.g. Garages or Workshops.
- Do not operate the heater in the presence of baths, showers or swimming pools. Never locate where the appliance may fall into a bathtub or other vessel of water.
- To disconnect the appliance, turn the appliance off by the power button, then remove the plug from the electrical outlet. Disconnect the plug (do not pull on the power cord) from the electrical outlet.
- Be sure that no other appliances are in use on the same electrical circuit as this can cause an overload to occur.
- This heater is filled with a precise quantity of special oil.
- Repair requiring the opening of the oil container should only be undertaken by the manufacturer or qualified service agent. Please contact the manufacturer in the event of an oil leakage.
- Regulations concerning the disposal of oil when scrapping this appliance must be followed.
- The heater should not be used in a room of which the floor area is less than 5m².
- The cord should not be placed near the hot surface of the appliance.
- Do not use this heater if it has been dropped.

- Do not use if there are visible signs of damage to the heater.
- Use this heater on a horizontal, stable surface.
- Children aged from 3 years, and less than 8 years shall only switch on/off the appliance provided that it has been placed or installed in its intended normal operating position and they have been given supervision or instruction concerning the use of the appliance in a safe way and understand the hazards that are involved. Children aged from 3 and less than 8 years shall not plug in, regulate, clean or maintain this appliance in any way.
- Children aged under 3 should be kept away from the appliance unless constantly supervised.
- Children shall 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.
- The meaning of figure  in marking is “DO NOT COVER”.
- Do not plug or unplug the appliance from the electrical outlet with wet hands.



WARNING: Do not use this heater in small rooms when they are occupied by persons not capable of leaving the room on their own, unless constant supervision is provided.



WARNING: Some parts of the appliance can become very hot during operation and can cause burns. Particular care and attention is needed when operating around children or vulnerable people.

SPECIFICATION

Model Number:	IGHO00625W/ IGH000625B
Brand:	Igenix
Wattage (W):	2500W
Voltage (V):	220-240V~
Frequency (Hz):	50/60Hz
Product Dimensions (mm):	H:595 x W:240 x D:440
Net Weight (kg):	9.5
Electrical Class:	I
Tip Over Protection:	Yes

APPLIANCE OVERVIEW



- 1. LED Control Panel
- 2. Ventilation slots
- 3. Radiant fins
- 4. Castors
- 5. Remote Control

ASSEMBLY INSTRUCTIONS

The heater is packaged with the wheels and brackets unattached. Once fitted, allow at least five minutes for all the oil to reach the heating element prior to connecting the power supply.

WARNING: Do not operate without the wheels attached. Always operate the heater in an upright position (feet on the bottom, controls at the top), any other position could cause irreparable harm.

It is normal when the heater is turned on for the first time, or when they are turned on after having not been used for a long period, they may emit some smells and fumes. This will disappear when the heater has been on for a short while.

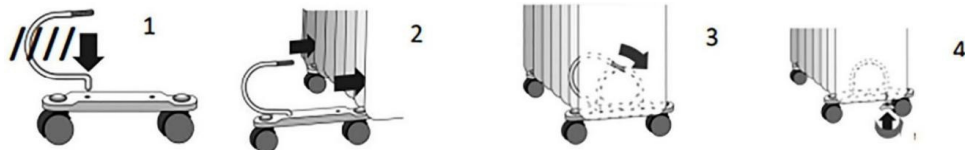
Installing the Feet

1. Place the radiator body upside-down on a scratch-free location. Ensure it is kept stable and will not fall.
2. Unscrew the wing nuts from the U-shaped bolt provided and attach to the U-facing flange between the first and second fins (near the front cover).
3. To attach the castor mounting plate to the radiator body, you should insert the threaded ends of the U bolt into the holes of the castor mounting plate.
4. Screw the wing nuts back to the U bolt and fasten to the wing nut.

Please Note: Do not over tighten as you may cause damage to the radiator flange.

5. Unscrew the spherical nut from the wheel, align the shaft to the hole of the castor mounting plate, insert in, and screw on the spherical nut.
6. Repeat the steps 1 to 5 on the rear of the radiator for mounting the rest of the wheels.

Please Note: The rear castors must be mounted between the end two fins.



OPERATING INSTRUCTIONS

Positioning the Heater: The heater is for floor-standing use only. Place it in an upright position on a firm, level, dry and heat-resistant floor surface. Ensure there are no flammable or heat sensitive materials or substances within 1m of the heater.

Connecting the Heater:

Please ensure the unit is properly assembled before use.

Plug the heater in making sure the voltage indicated on its rating label coincides with the power supply.

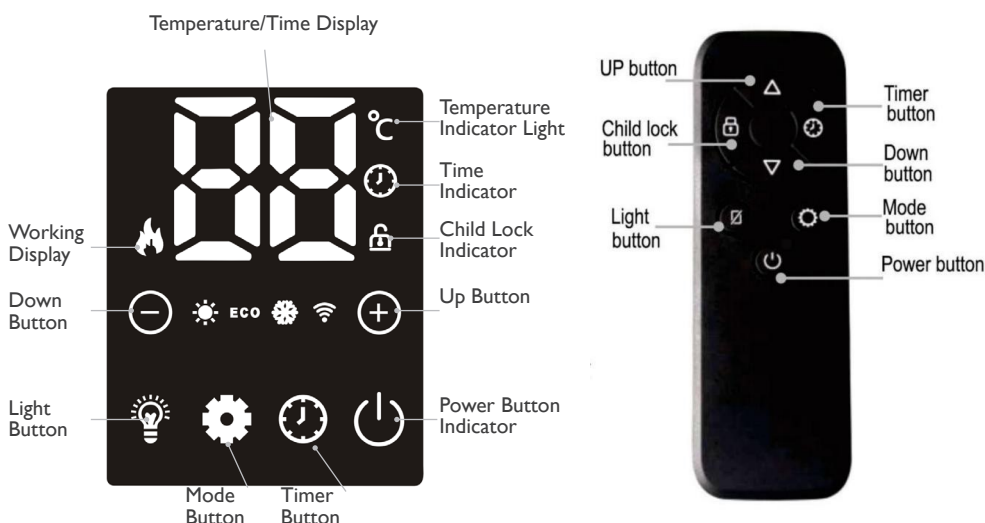
To avoid overloading a circuit, only plug the heater into a circuit that has no other appliances connected.

Do not plug it into a power board, socket adaptor or extension cord.

The heater can be operated from the control panel on the unit, or with the supplied remote control. The buttons on both operate with the same functions.

When using the remote, make sure it contains 2 x AAA batteries (not supplied). When using the remote control, always point towards the control panel of the heater within a maximum distance of 2m.

Control Panel & Remote-Control



Heating Modes

Once the heater has been plugged in, press the side switch, it will enter standby mode. To initiate heating, press the power button . Select different heating methods by pressing the MODE button , the heating icon  indicating that the heater is functioning.

ECO Mode

This is the energy saving mode. In this mode, the heater operates at a low power of approximately 1000W, hence consuming less energy.

Comfort Mode

In comfort mode, the heater works at maximum power (2500W).

Anti-frost Mode

This is an automatic setting designed to prevent frosting. In this mode, the heater starts operating when the ambient room temperature drops below 5°C. It will stop heating when the ambient room temperature reaches 7°C.

Temperature Setting

To set the temperature while in Eco or Comfort mode, press the DOWN  /  or UP  /  buttons. The temperature in Eco or Comfort mode can be set within a range of 5°C to 35°C. While in Anti-frost mode, the temperature cannot be adjusted.

Timer Setting

To set the timer, press the Timer button. The timer can be set from 1 to 24 hours. After configuring the timer, the digits will flash, and the screen will revert to its original heating mode. On the control panel, the time icon will light up, indicating that the timer has been set.

In Off-Timer mode, the heater will operate for the length of time set then return to standby mode.

In On-Timer mode, the heater will start to operate after the time set has surpassed.

Child Lock

To avoid children playing with the heater, the unit includes a child lock safety system. Press and hold the DOWN and UP buttons simultaneously to turn on. Alternatively, if using the remote control, press the lock button.

The child lock icon will appear on the display indicating that the control panel is locked, preventing any unauthorised adjustments.

(Please note the remote control can still be used, except for the light function).

To cancel the child lock, press and hold the same two buttons on the control panel or press the lock button on the remote until the lock display disappears from the display.

Adjusting the Light Display

To adjust the brightness of the light on the display, press the light button . Press once to dim the lights by 50%. Press again to completely turn off the display. Press 1 more time to turn the display back to its maximum luminance. When using the remote control, hold the  button to switch on/off the display light.

Switching off the Heater

To shut down the heater, press the power button to enter standby mode. Allow the heater to cool down before unplugging or reoperating. To switch the heater off completely, push the side power switch and unplug.

Please Note: The heater will take some time to cool down after the power is shut off. Always wait until it has cooled before moving it.

WIFI & Bluetooth

The heater has 3 different set up modes: Bluetooth connection, quick connection and AP (Access Point). The Bluetooth connection and quick connection are quick and simple ways to connect the unit. The AP connection uses direct local Wi-Fi connection between the mobile device and heater to upload the network details.

After switching on the appliance using the switch at the side of the appliance, to initiate pairing mode, please press and hold the light button on the appliance for 5 seconds until the Wi-Fi symbol is flashing.

Please ensure your device is in the correct Wi-Fi connection mode for the connection type you are attempting, the flashing of the power indicator on your heater will indicate this.

Connection Type	Frequency of Flashes
Bluetooth	Flashes twice per second
Quick	Flashes twice per second
AP	Flashes once per second

To change the unit into AP or Quick mode, whilst the unit is switched on, press and hold the power button for 5 seconds.

Downloading the APP

Download the “TUYA SMART” app from your chosen app store using the QR code below or searching in the chosen store.

1. Once the app has been installed and an account has been created/ logged into, touch the light button  on the control for 5 seconds, the Wi-Fi sign  will flash on the display.
2. Open the Tuya App to connect the heater via Bluetooth or Wi-Fi.
3. The Wi-Fi sign will illuminate after connecting successfully. If the connection has failed, the Wi-Fi symbol will disappear after 3 minutes.



Bluetooth Connection Method

Before initiating the connection, make sure the unit is in standby mode (Power switch ON), with the power indicator flashing twice per second. If not follow the instructions for changing the connection mode. Also ensure your phone is connected to the Wi-Fi network. (We advise turning mobile data off during setup).

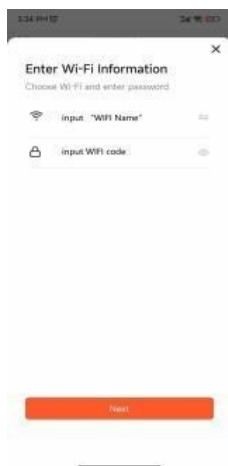
1. Open the app and press the “+” control in the top right



corner to add a new device.

2. Once “Add Device” has been pressed, the appliance should come up as an option to add.
3. Input the WIFI name and WIFI code.

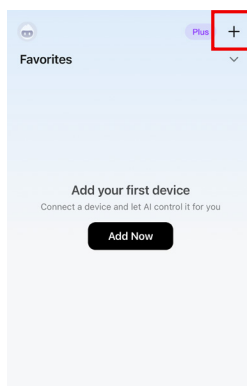
4. Once the appliance has been installed on the app, press “Done”. The appliance should



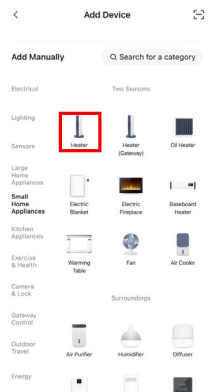
now be connected.

Quick Connection Method

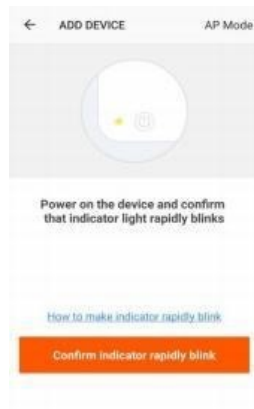
I. Open the app and press “+” to add a new device.



2. Select the type of device as “Heater” within the home appliances tab.



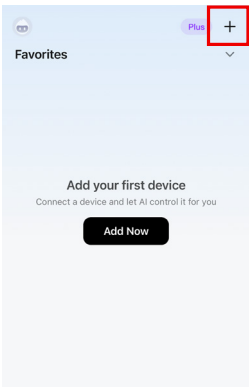
3. Ensure the ambient light indicator on the heater is flashing twice per second then press on the orange bar at the bottom of the screen.



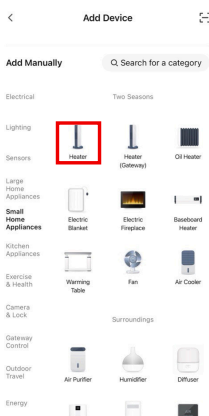
- 4. Enter your Wi-Fi password and press confirm.
- 5. This will then transfer the settings to the heater. Wait for this to complete. If this is unsuccessful, please refer to the trouble shooting guide.

Alternative Method

- 1. Open the app and press “+” to add a new device.



2. Select the type of device as “Heater” within the home appliances tab.



3. Ensure the ambient light indicator on the heater is flashing twice per second then press on the orange bar at the bottom of the screen.
4. Enter your Wi-Fi password and press confirm.
5. Go to network settings in your phone and connect to the “SmartLife xxx” connection. There is no password to enter. Then return to the app to complete setup.



6. This will then transfer the settings to the heater. Once the connection process has completed, go back to the network settings on your phone to ensure your phone has reconnected to your Wi-Fi router.

Connection Troubleshooting

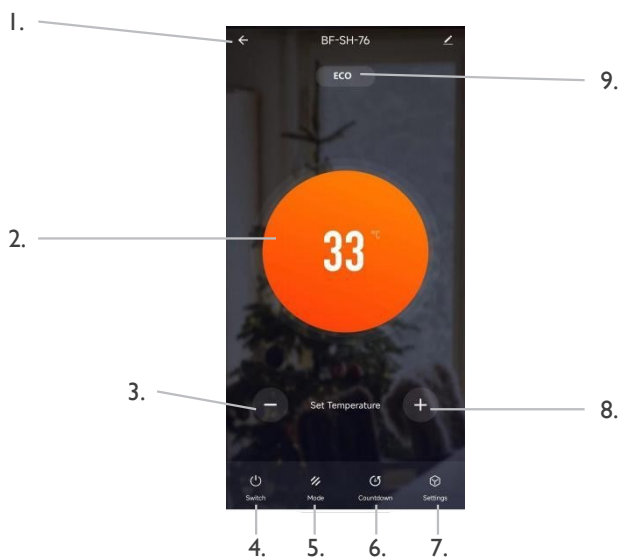
If you have been unable to connect the heater to your mobile device, please refer to the below:

1. Check whether the device is powered on and is the correct connection mode, if not, please refer to the “Changing between connection modes” of this manual.
2. Ensure the Wi-Fi password has been entered into the app correctly.
3. Check the mobile device is connected to the Wi-Fi you are connecting the device to.

4. Ensure the network you are connecting to is 2.4Ghz (5Ghz Wi-Fi networks are not supported) and that there is a strong Wi-Fi signal.
5. If your router is dual band, ensure that the 2.4ghz network has a different network name (SSID). Further advice on changing router settings will be available from your Internet service provider / Router manufacturer.
6. Check the settings on the router. Encryption should be WPA2-PSK and authorisation type should be set to AES.
7. Try using the alternative connection method, i.e. if the connection is failing when attempting to connect through CF, try AP mode.

APP Control

The device screen is the main control screen for the heater, providing access to the controls to amend the functions.



1. Back: Return to the home screen
2. Desired Temperature: Displays what has been set as the target room temperature.
3. Decrease Temperature.
4. Power: Turn the unit on/off.
5. Mode: Use to change between Comfort, ECO and Anti-frost.
6. Countdown timer: Use as an off timer while the unit is running or, use as an on timer when the unit is in standby mode.
7. Other settings: Child lock, screen light, weekly-work setting.
8. Increase Temperature.
9. Current Mode.

Please Note: Due to continuous development of the app, the layout and available features may be subject to change.

Safety Cut Out

This heater includes three-stage safety protection.

Thermostat:

When encountering overheating, the heater automatically transitions to low gear heating and resets once the temperature returns to a normal level following a brief cooling period. If overheating or malfunctions persist, please reach out to our after-sales support centre.

Tip Over Switch:

This technology switches off the heater if it is knocked over or tilted to a position where safe operation is in jeopardy. Should this happen, place the heater upright again but take care as it will still be hot.

Once the heater is restored to an upright position, the heater will reset to work.

Automatic Thermal Cut-off:

This system switches off the heater in the event of overheating or malfunction, it cannot recover. Please contact our after-sales support centre.

Battery Replacement for the Remote:

The remote control is powered by 2 x “AAA” size batteries (not supplied).

To install them, or to replace them when required, proceed as follows:

- Open the cover of the battery compartment located at the back of the remote control and insert 2 x “AAA” batteries, making sure to match the polarity markings (+/-) on the batteries with those inside the compartment.
- Close the battery compartment.

Battery Precautions:

- Do not open the batteries or short circuit them.
- Do not mix different types of batteries. Due to increased risk of leakage, empty batteries should be removed. The batteries should also be removed from the remote control if it is not in use for a long period of time.
- Only dispose of batteries when they are fully discharged.



WARNING: Danger of explosion

- To prevent a risk of explosion, batteries must not be charged, heated or disposed of by burning. Never throw batteries into a fire or subject batteries to high temperatures.
- Used batteries should not be disposed of in household waste. Dispose of them in accordance with your local regulations.

ERP TABLE

Model identifier(s): IGHO00625W/ IGHO00625B					
Item	Symbol	Value	Unit	Item	Unit
Heat Output				Type of heat output / room temperature control (select one)	
Nominal Heat Output	Pnom	2.500	kW	single stage heat output and no room temperature control	No
Minimum heat output(indicative)	Pmin	1.000	kW	two or more manual heat stage, no room room temperature control	No
Maximum continuous heat output	Pmax,c	2.500	kW	with mechanic thermostat room temperature control	No
Power Consumption				with electronic room temperature control	No
In off mode	Po	0.00	W	electronic room temperature control plus day timer	No
In standby mode	Psm	0.83	W	electronic room temperature control plus week timer	Yes
In idle mode	Pidle	0.83	W	Other control options (multiple selections possible)	
In network standby	Pnsm	0.97	W	room temperature control, with presence detection	No
Standby mode with display information or status			Yes	room temperature control, with open window detection	No
Seasonal space heater energy efficiency in active mode	$\eta_{S,on}$	94.5	%	distance control option	Yes
				adaptive start control	No
				working time limitation	Yes
				black bulb sensor	No
				self-learning functionality	No
				control accuracy	No

CLEANING AND MAINTENANCE

Please Note: Always ensure the heater has been switched off, unplugged and left to cool fully before undertaking any cleaning and/or maintenance.

- Clean the heater using a slightly moistened cloth. Use only mild cleaning agents.
- Do not use any cleaning chemicals such as detergents and abrasives as this will cause damage to the appliance.
- Do not allow water to seep into any of the openings or come into contact with electrical connections.
- To store the heater, wind the cable up and store in a clean and dry location.

TROUBLE SHOOTING GUIDE

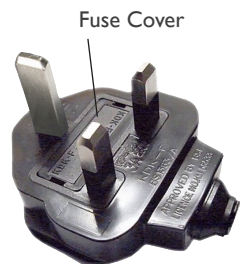
If you are having problems with your appliance, please use our troubleshooting guide below. If you are unable to resolve the issue using this guide please ring our Customer Service Department on 01473 271 272. Please have the model code, batch number and purchase information available.

Problem	Possible Cause	Possible Solution
The radiator does not work.	Not properly plugged into the mains wall socket.	Plug in firmly.
	No electricity in the mains wall socket.	Check fuse or breaker.
The room is too cold.	Thermostat is set too low.	Turn up thermostat.
	Draft from windows or doors.	Block up any drafts with draft excluder.
The room is too hot.	Thermostat is set too high.	Turn the thermostat down to reduce the room temperature.

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.



UK STATEMENT OF PSTI COMPLIANCE

We hereby declare compliance on our sole responsibility of the following products:

IGHO00625B	2500W BLACK SMART OIL FILLED RADIATOR,11 FIN, WIFI
IGHO00625W	2500W WHITE SMART OIL FILLED RADIATOR,11 FIN, WIFI

to the provisions of UK Regulation:

PSTI – Product Security and Telecommunications Infrastructure (Security Requirements for Relevant Connectable Products) Regulations 2023,

*Schedule 2 (Regulation 4) – Conditions for Deemed Compliance with Security Requirements
With reference to the application of ETSI EN 303 645 V2.1.1 (2020-06) provisions:*

- 5.1-1 and 5.1-2 for passwords
- 5.2-1 for reporting security issues
- 5.3-13 for minimum security update periods

Support Period for Connected Products:

The products listed above will have a minimum support period of two years from their first commercial launch. For more information about the first commercial launch and further PSTI details please scan the QR code below*.



Signed for and on behalf of Lancaster Holdings Ltd. T/A Bluestem Group (Igenix brand owner),


Signature

02/07/26
Date

Karla Moore
Procurement Manager

*If you are unable to scan the QR code, you can find the information by visiting <https://www.igenix.co.uk/pages/psti>

Lancaster Holdings, Tom Mackie House, Station Road Kenilworth, Warwickshire, CV8 1JJ
T/A Bluestem Group - Igenix 38 Bluestem Road, Ransomes Europark, Ipswich, Suffolk, IP3 9RR
EU: Castle Electrical Factors Ltd., Dundalk, A91 KA9R IR
Tel: 01473 271 272 E: info@igenix.co.uk W: www.igenix.co.uk

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 PO Number on the rating label, 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.



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**

igenix

38 Bluestem Road, Ransomes Europark, Ipswich, IP3 9RR
Castle Electrical Factors Ltd., Dundalk, A91 KA9R, IR
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.