

## 2kW Fan Heater



## IG9022

PO Number:

**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**

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## SAFETY INSTRUCTIONS

**Important:** Read and follow all of the instructions even if you feel you are familiar with the product, and find a place to keep this manual handy for future reference.

1. 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.
2. Cleaning and user maintenance shall not be made by children unless they are older than 8 years and supervised.
3. Keep the appliance and its cord out of reach of children aged less than 8 years.
4. Children shall not play with the appliance.
5. 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.
6. This product is intended for domestic use only.
7. The heater is not designed for use as the main form of heating.
8. This product is for indoor use only. Do not use the heater outdoors.
9. Ensure that the electricity supply in your home is rated at 220-240 volts before operating the appliance.
10. If the mains lead of this appliance becomes damaged then it must be replaced by the manufacturer's service agent or a suitably qualified person using the same rated cable in order to avoid a hazard.
11. There are no user serviceable parts inside this heater.
12. Children should be supervised to ensure that they do not play with the appliance.
13. Always turn off and unplug the appliance before attempting to move.
14. Do not store the appliance while it is still hot.

15. Always turn off and unplug the appliance when not in use.
16. Do not use the heater in the immediate surroundings of a bath, shower or swimming pool.
17. Do not reach for an appliance that has fallen into water. Switch of at supply and unplug immediately
18. Never place the heater where it may fall into water, or stand on a damp floor.
19. Do not cover or obstruct any of the heat outlet grilles or air intake openings of the heater.
20. Do not insert any objects through the heat outlet of air intakes grilles.
21. Attention: the front grille gets hot during use.
22. Do not place the heater on carpets with a deep pile.
23. Do not place the heater directly below a socket outlet.
24. Ensure that the heater is not positioned close to curtains or furniture as this may create a fire hazard.
25. Do not use the heater in areas where flammable liquids are stored or flammable fumes may be present.
26. To protect against fire, electric shock or injury do not immerse the heater, power cord or plug in water or any other liquid.
27. Do not twist, kink or wrap the cord around the appliance, this may cause the insulation to weaken and split.
28. Do not run the cord under carpeting, rugs or runners. Arrange cord away from traffic so that it will not be tripped over. Keep the cord a safe distance from the inlet and outlet grilles.
29. Avoid the use of an extension cord.
30. Do not operate with the cord coiled as a build up of heat could be sufficient to become a hazard.
26. Do not remove plug from power socket by pulling the supply cord. Always grip the plug.
27. Do not remove the plug socket until the appliance is switched off.
28. Do not use the appliance to dry clothes.
29. Do not operate appliance with wet hands.

30. The most common cause of overheating is deposits of dust or fluff in the appliance. Ensure these deposits are removed regularly by unplugging the appliance and vacuum cleaning the grilles.
31. Use this appliance only as described in the manual. Any other use is not recommended by the manufacturer and may cause fire, electric shock or injury.

**WARNING:** In order to avoid overheating, do not cover the heater.

## TECHNICAL SPECIFICATION

| Item                              | Symbol      | Value | Unit |
|-----------------------------------|-------------|-------|------|
| Heat output                       |             |       |      |
| Nominal heat output               | $P_{nom}$   | 2.000 | kW   |
| Minimum heat output (indicative)  | $P_{min}$   | 1.200 | kW   |
| Minimum continuous heat output    | $P_{max,c}$ | 2.000 | kW   |
| Auxiliary electricity consumption |             |       |      |
| At nominal heat output            | $eI_{max}$  | 1.926 | kW   |
| At minimum heat output            | $eI_{min}$  | 1.148 | kW   |
| In standby mode                   | $eI_{SB}$   | 0.000 | kW   |

| Item   | Unit |
|--|------|
| Type of heat input, for electric storage local space heaters only (select one) |      |
| manual heat charge control, with integrated thermostat                         | No   |
| manual heat charge control with room and/or outdoor temperature feedback       | No   |
| electronic heat charge control with room and/or outdoor temperature feedback   | No   |
| fan assisted heat output   | No   |
| Type of heat output/room temperature control (select one)                      |      |
| single stage heat output and no room temperature control                       | No   |
| Two or more manual stages, no room temperature control                         | No   |
| with mechanic thermostat room temperature control                              | Yes  |
| with electronic room temperature control                                       | No   |
| electronic room temperature control plus day timer                             | No   |
| electronic room temperature control plus week timer                            | No   |
| Other control options (multiple selections possible)                           |      |
| room temperature control, with presence detection                              | No   |
| room temperature control, with open window detection                           | No   |
| with distance control option   | No   |
| with adaptive start control  | No   |
| with working time limitation   | No   |
| with black bulb sensor   | No   |

## Test Data

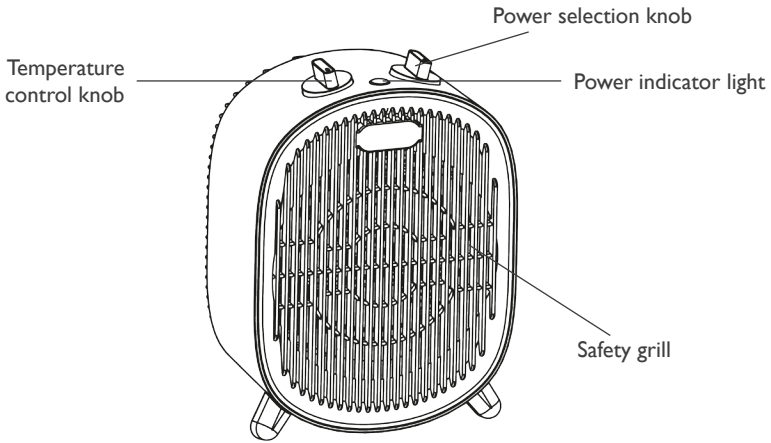
### Commission Regulation (EC) No 1275/2008 Requirement

| Mode         | Ecodesign requirements , from 7 January 2013   | Result - Remark | Verdict |
|--------------|--|-----------------|---------|
| Off mode     | Power consumption in 'off mode':<br>Power consumption of equipment in any off-mode condition shall not exceed 0.50 W   | 0 W             | P       |
| Standby mode | Power consumption in 'standby mode(s)':<br>The power consumption of equipment in any condition providing only a reactivation function, or providing only a reactivation function and a mere indication of enabled reactivation function, shall not exceed 0.50 W |                 | N/A     |
|              | The power consumption of equipment in any condition providing only information or status display, or providing only a combination of reactivation function and information or status display shall not exceed 1.00W  |                 | N/A     |

### Seasonal space heating energy efficiency

| Description  | Value  |
|--|--------|
| Seasonal space heating energy efficiency in active mode- $\eta_{s,on}$         | 40%    |
| For electric local space heaters- $\eta_{th}$                                  | 100%   |
| The electric to primary energy 'conversion coefficient-CC                      | 2.5    |
| correction factor accounting for a positive contribution to the seasonal space | 0%     |
| correction factor accounting for a positive contribution to the seasonal space | 6.00%  |
| correction factor accounting for a positive contribution to the seasonal space | 0%     |
| correction factor accounting for a negative contribution to the seasonal space | 0%     |
| correction factor accounting for a negative contribution to the seasonal space | 0%     |
| Seasonal space heating energy efficiency- $\eta_s$                             | 36.00% |
| Verdict  | P      |

# APPLIANCE OVERVIEW



## OPERATING INSTRUCTIONS

Before turning on the machine ensure that the following has been checked:

1. Check that the power cord is not damaged.
2. This product uses a 220-240V AC power supply. Before use, ensure the rated current of the power socket meets the local requirements.

Place the machine on a flat surface. This product has a tip-over switch safety feature. If placed on an uneven surface the heater may not turn on.

### Temperature Control Knob

Insert the plug into the power socket, then turn the temperature control knob clockwise. A click sound indicates the temperature control is on, then adjust the temperature to the desired level.

### Power Selection Knob

Turn the power selection knob to select between 3 functions: Fan only, Low 1200W (LOW), High 2000W(HIGH).

### Turn off the Heater

1. Turn the power selection knob to OFF position.
2. Turn the temperature control knob anticlockwise to the initial position.
3. Remove the power plug, store the heater after the entire machine has cooled down.

### Safety Protection

1. Overheat protection:  
When the temperature in the heater is too high (wrong environment, improper use etc.), the thermostat device can automatically cut off the power to the unit. After the heater has cooled sufficiently it can be used as normal after rectifying the cause.
2. Tip-over protection:  
When the whole heater is tipped over, the safety system will automatically cut off the power, and will return to the previous setting once the body is placed upright.



### **Safety Control**

Your heater is fitted with a safety device “Double Protector” that (1) switches off the heater by thermal cut-off in the event of overheating or malfunction and it will reset while the temperature reduces to a normal level. (2) Shuts off the heater by thermal fuse in the event of overheating or malfunction and prevents operation by some other accidental reason.

If overheating or malfunctions continue, return the heater to an Approved Service Agent for examination. The most common cause of overheating is deposits of dust or fluff entering the heater; therefore it is important to ensure that these deposits are removed regularly by unplugging the unit and vacuum cleaning air vents and front grille.

### **Power Indicator Light**

This fan heater is equipped with a power indicator light that glows whenever the heater is plugged in and turned on. It will continue to glow even if the thermostat has cycled through the heating elements. This feature is to prevent you from being unaware that the heater is operating and maintaining the temperature of the room.

When you do not wish the heater to control the room temperature, turn the control switch to  $\bigcirc$  (off) and remove the plug from the electrical outlet.

## **CLEANING & MAINTENANCE**

1. Light accumulated dust may be removed from the heater with a soft cloth. Wipe the exterior surfaces of the heater occasionally with a lightly damp cloth (not dripping wet) with a solution of mild detergent and water. Dry the case thoroughly with a soft dry cloth before operating the heater.
2. The fan motor is lubricated by the factory and will require no further lubrication
3. No other user maintenance is required or recommended. If service is required, send your heater to the nearest authorised service depot.
4. Store heater in a clean and dry place when not in use. REMEMBER - portable electric heaters are designed for spot heating, or as a supplementary heat source. They are not intended to be main sources of heat during the normal heating season.

**Note:** There may be trace of smoke or odour when unit is first operated. This is caused by protective residue left on the heating coil during the manufacturing process. It will quickly evaporate, and should not re-occur.

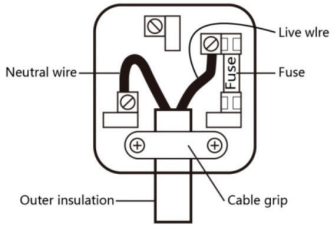
**Warning:** This heater cannot achieve accurate temperature control of the environment, and thus cannot be used as an insulation device for storage environment, items, animals and plants.

## TROUBLESHOOTING GUIDE

Please refer to the trouble shooting guide when experiencing an issue with your heater. If you still cannot determine the fault then please call our Customer Service number 01473 271272.

| Problem   | Possible Cause   | Possible Solution   |
|---|--|---|
| After the power is engaged, the power indicator light does not illuminate and the machine does not work | The plug may not be plugged correctly                        | Check whether the plug is properly inserted into the power socket       |
|   | The temperature control knob is not in the correct position  | Check whether the temperature control knob is turned to the ON position |
| The machine stops suddenly during heating   | The temperature exceeds the threshold of the thermal cut-off | Cool the machine before use   |

# MAINS PLUG FUSE REPLACEMENT



## (Class II)

Remove the central screw on the plug and open the shell. Take out the fuse and replace with a new fuse of the same Amp. Install the shell again and tighten the screws.

# 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 warranty, 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 warranty does not cover accidental damage, misuse, neglect, tampering or incorrect adjustment or installation.

The warranty 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 front of the manual, 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 warranty period, the warranty 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 warranty 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](http://www.igenix.co.uk)**