

## **3kW Commercial Drum Heater**



**IG930 I**

PO Number:

**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. The heater is not designed for use as the main form of heating.
7. This product is for indoor use only.
8. Ensure that the electricity supply in your home is rated at 220-240 volts before operating the appliance.
9. Always place the heater on a level surface to avoid tipping over.

10. Do not use the heater if the power cord or plug is damaged. Do not replace the power cord or any other parts yourself. Always consult a qualified person in order to avoid hazard.
11. There are no user serviceable parts inside this heater.
12. Always turn off and unplug the appliance before attempting to move.
13. Do not store the appliance while it is still hot.
14. Always turn off and unplug the appliance when not in use.
15. Do not use the heater in the immediate surroundings of a bath, shower or swimming pool.
16. Do not reach for an appliance that has fallen into water. Switch off at supply and unplug immediately
17. Never place the heater where it may fall into water, or stand on a damp floor.
18. Do not cover or obstruct any of the heat outlet grilles or air intake openings of the heater.
19. Do not insert any objects through the heat outlet of air intakes grilles.
20. Attention: the front grille gets hot during use.
21. Do not place the heater on carpets with a deep pile.
22. Do not place the heater directly below a socket outlet.
23. Ensure that the heater is not positioned close to curtains or furniture as this may create a fire hazard - at least 50cm away.
24. Do not use the heater in areas where flammable liquids are stored or flammable fumes may be present.
25. To protect against fire, electric shock or injury do not immerse the heater, power cord or plug in water or any other liquid.
26. Do not twist, kink or wrap the cord around the appliance, this may cause the insulation to weaken and split.
27. 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.
28. Do not operate with the cord coiled as a build up of heat could be sufficient to become a hazard.

29. Do not remove plug from power socket by pulling the supply cord. Always grip the plug.
30. Do not remove the plug socket until the appliance is switched off.
31. Do not use the appliance to dry clothes.
32. Do not operate appliance with wet hands.
33. The most common cause of overheating is deposits of dust or fluff in the appliance. Ensure these deposits are removed regularly by allowing the heater to cool down completely and unplug it, then clean grilles with a vacuum cleaner.
34. Use this appliance only as describe in the manual. Any other use is not reccomended by the manufacturer and may case fire, electric shock or injury.

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

## **SPECIFICATION**

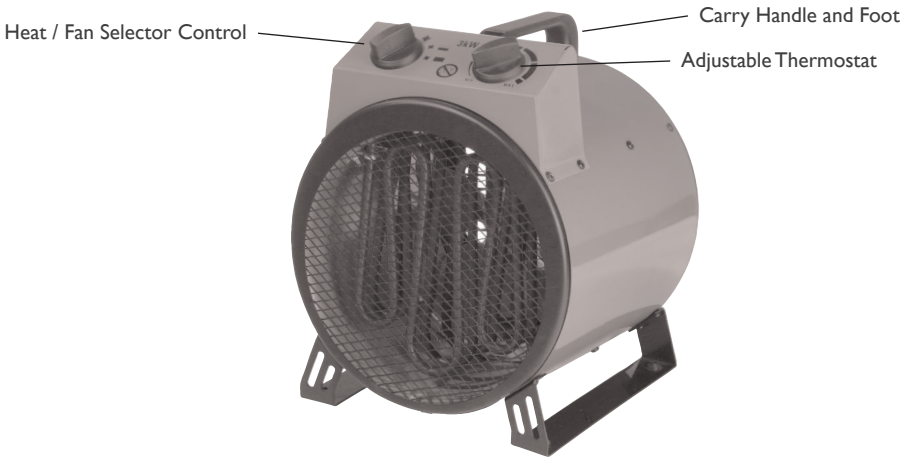
Supply Voltage:	220-240V~, 50Hz
Max Output:	3000W

## Technical specification

Item	Symbol	Value	Unit
Heat output			
Nominal heat output	$P_{nom}$	3	kW
Minimum heat output (indicative)	$P_{min}$	2	kW
Minimum continuous heat output	$P_{max,c}$	3	kW
Auxiliary electricity consumption			
At nominal heat output	$eI_{max}$	N/A	kW
At minimum heat output	$eI_{min}$	N/A	kW
In standby mode	$eI_{sb}$	0	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

## APPLIANCE OVERVIEW



## OPERATING INSTRUCTIONS

Choose a suitable location for the heater ensuring you have taken account of the safety instructions

**Note:** It is normal that when the heater is turned on for the first time or after not being used for a long period of time that it may emit a slight smell and fumes. These will disappear when the heater has been on a short while.

- Take out the heater from its box carefully. Please save the box to store the heater when not in use.
- Plug the unit into a power socket. Do not to use the same electrical socket as another high wattage electrical appliance in order to avoid overloading the circuit.
- Use the heat / fan selector control to choose your mode.
  - 1) The first level is the fan function only
  - 2) The second level is 2.0kW power
  - 3) The third level is 3.0kW – full power.
- The thermostat can be adjusted between 5- 40°C
- Turn the dial to increase or decrease the temperature.

### Overheat Protection

This appliance is fitted with a safeguard that will automatically shut the power off should any part of the heater begin to overheat. The heater will automatically come back on when it has cooled down. The heater will work again as normal once it has cooled down. Check for anything surrounding the heater that may have caused it to overheat such as clothing or curtains covering the air inlet or outlet grill.

## CLEANING & MAINTENANCE

Always unplug the heater from the wall and allow it to cool. Clean the outside by wiping with a damp cloth (not wet). Do not use detergents or abrasives materials. Do not allow for any water to enter the heater. You can use a vacuum cleaner to remove dust from the inlet and outlet grill. Ensure that both the heater and plug are dry before being plugged in again.

### Storing the Heater

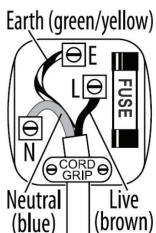
When the heater is not used for long periods of time, it should be protected from dust and stored in a clean dry place. The original packaging box can be saved and used to store the heater away.

## 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	Solution
The heater does not work.	<ol style="list-style-type: none"><li>1. Not properly plugged into the mains wall socket.</li><li>2. Not switched on</li><li>3. No electricity in the mains wall socket.</li></ol>	<ol style="list-style-type: none"><li>1. Plug in firmly.</li><li>2. Make sure appliance is switched on.</li><li>3. Check fuse or breaker.</li></ol>
The heater is getting too hot	<ol style="list-style-type: none"><li>1. Inadequate air flow</li><li>2. Heat setting too high</li><li>3. Vents are blocked</li></ol>	<ol style="list-style-type: none"><li>1. Make sure there is circulating air in the room</li><li>2. Adjust heat settings accordingly</li><li>3. Make sure all vents are clear and free from obstruction.</li></ol>
The heater is not heating up.	<ol style="list-style-type: none"><li>1. Thermostat not turned high enough</li><li>2. The selector control is on too low</li></ol>	<ol style="list-style-type: none"><li>1. Adjust the thermostat to a high temperature</li><li>2. Turn the selector control to the higher 3.0kW setting</li></ol>

## MAINS PLUG FUSE REPLACEMENT



### Fuse Replacement (Class I)

This appliance must be earthed. 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)**

# **igenix**

**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.