

- Insert the BLUE (neutral) core into the terminal to the bottom left of the live terminal and finger tighten screw.
5. Ensure all copper wire is fully inserted into correct terminal positions before fully tightening all terminal screws.
  6. Clamp the strain relief over the outer insulation of the power cord (leaving at least 3mm of insulation above the strain relief on the exposed two cores side) and fix in place with the two screws.
  7. Push the plug rear cover together with plug housing and fully tightened the single centre screw.

If requirement is for a 240V 16Amp or 32Amp Blue Plug, ensure conformity to BS 60309. For wiring instructions, please follow plug manufacturers wiring instructions.

## TROUBLE SHOOTING

FAULT DESCRIPTION	SUGGESTED SOLUTION
HEATER DOES NOT OPERATE	<ul style="list-style-type: none"> <li>• Check power supply.</li> <li>• Check elements for damage or misalignment.</li> <li>• Check all wiring connections.</li> </ul>
OTHERS	Consult a qualified electrician or contact RHINO (contact details below).

## SPECIFICATION DATA

PART NUMBER	????
POWER REQUIREMENT	230-240V~, 50Hz
POWER CORD LENGTH	1.2 Metres
PLUG	250V - 13A UK 3 pin - Kite Marked (BS 1363) with 13A fuse (BS 1362)
POWER CORD	240V - White 2G 0.75mm <sup>2</sup> - H05 VV-F
DIMENSIONS (LxWxH )	255mm x 125mm x 255mm
WEIGHT	1.3kg
OPERATING TEMPERATURE	-20°C to +40°C

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# RHINO

## 2KW Domestic Fan Heater Instruction Booklet

### IMPORTANT SAFETY INSTRUCTIONS

This instruction booklet contains vital information for the safe use and efficient operation of the RHINO Fan Heater. Carefully read and understand all instructions before operating, maintaining or cleaning the heater. Failure to adhere to the instructions could result in fire, electric shock, serious personal injury or property damage.

**Please Note :** Due to the nature of the product you may experience a slight odour when the unit is first switched on. The odour is non-hazardous. This is perfectly normal and the odour will disappear after a short period of operation.

KEEP THIS BOOKLET FOR FUTURE REFERENCE.

### HEATER IDENTIFICATION

- 1) Thermostat dial
- 2) Function Selector
- 3) Safety Guard
- 4) Floor Stand
- 5) Mains in neon



### GENERAL SAFETY INFORMATION

1. Ensure all instructions are read before using the fan heater.
2. Ensure power supply is correct voltage for heater by checking the rating label on the body of the heater
3. Ensure the heater is switched OFF before leaving it unattended.
4. Ensure combustible material such as furniture, cushions, bedding, paper, clothes, curtains etc are kept at-least 100cm away from the Fan Heater
5. Replace damaged power cord immediately.
6. Refer all servicing of electrical parts to a qualified electrician.
7. Protect power cord from contact with sharp objects, chemicals or hot surfaces.
8. This product is designed for indoor use only and should not be used outdoors, near or immersed in water.
9. Keep the heater clean. Do not allow any objects to enter any ventilation or exhaust opening as this may cause electric shock, or fire or damage to the heater.
10. Do not allow children to play with the appliance.

## CAUTION

1. Ensure that heater body is placed on a firm, horizontal dry surface.
2. Keep away from flammable objects/materials/surfaces. This product gets very hot during use. Mount or use in a location where accidental contact (particularly by children) is unlikely.
3. Keep away from children or persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given instruction or under supervision.
4. Ensure on/off switches are set to 'off' before connecting power cord to power supply.
5. Do Not move heater whilst switched on.
6. Do Not move heater by pulling on power cord.
7. Do Not remove plug from mains supply by pulling on power cord.
8. Always switch off heater, disconnect from power supply and allow cooling before servicing or moving the heater
9. Do Not remove safety guard whilst heater is switched on. Turn off and allow cooling (as above) before servicing.
10. Do Not operate heater without safety guard.
11. Do Not place any object on the safety guard of the heater at any time.
12. Do Not use this heater with a thermal/programme control, timer or any other device that switches the heater on automatically as a fire risk exists if the heater is accidentally moved or covered.
13. Do Not cover. If covered, there is risk of overheating/fire.
14. Do Not leave the heater unattended at any time whilst switched on.

## WARNINGS

- Do not use the appliance in rooms less than 4m<sup>2</sup> area.
- Do not use the heater to dry your laundry. Never obstruct the intake and outlet grills.
- Do not use this heater in the immediate surroundings of a bath, a shower or a swimming pool.
- The appliance must be installed so that the switches and other control cannot be reached by persons using the bath tub or the shower.
- The heater must not be located immediately below a socket-outlet.

## INSPECT YOUR NEW HEATER

The package should include the following items which should be removed from the packaging carefully and inspected for damage;

RHINO 2 kW Fan Heater  
(with power cord, plug & 2 x 1 kW heater elements)

## GENERAL OPERATIONAL INFORMATION

- Turn the thermostat knob (1) in a clockwise direction until it reaches the maximum setting.
- For Fan operation only, simply turn to  $\text{⌘}$  setting.
- Heating at reduced power: turn the function selector (right) to setting (•)
- Heating at full power: turn the function selector (right) to setting (••)
- Switching off : turn the function selector (left) to setting (O)

## REGULATING THE THERMOSTAT

When the temperature has reached the required level turn the thermostat wheel in an anti-clockwise direction up to the point where the appliance switches off and not beyond. The temperature fixed in this way will be automatically regulated and kept at a constant level by thermostat.

## CLEANING AND MAINTENANCE

Before cleaning always remove the plug from the electrical socket.

Clean the air inlet/outlet grills frequently.

Never use abrasive powders or solvents.

## REPLACEMENT PLUG WIRING INSTRUCTIONS

If the supply cord is damaged it must be replaced by the manufacturer, its service agent or suitably qualified persons in order to avoid a hazard.

240V –Its is recommended the use of a 13Amp UK 3 Pin Fused Re-wireable Plug that conforms to BS 1363.

**IMPORTANT: IF USING THE 13AMP FUSED PLUG, A 13AMP FUSE, CONFORMING TO BS 1362 MUST BE USED.**

1. Unscrew the single centre screw holding the plug rear cover with the plug housing and pull apart.
2. Loosen the two screws on the strain relief (situated on the rear of the plug housing) and remove it.
3. Using a suitable power cord (as recommended in 'General Operational Information' on page 1), strip the outer power cord insulation as recommended on the plug wiring card or on the underneath of the plug housing itself to expose the two cores.
4. Strip the insulation of the two cores approx. 6mm to expose the copper strands.
  - Insert the BROWN (live) core into the terminal connected to the fuse housing and finger tighten screw.