

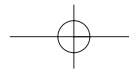


# **RADIANT HEATER SAFETY INSTRUCTION**

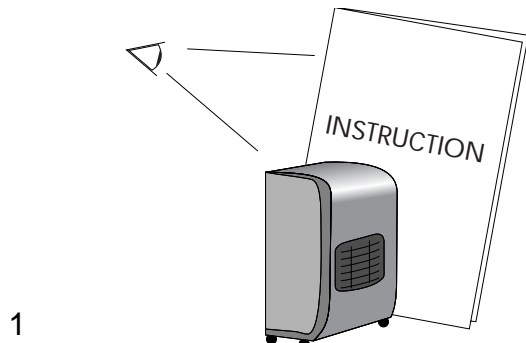
**(Keep in a safe place)**

**SPARE COPIES OF THIS LEAFLET CAN BE  
OBTAINED FROM YOUR DEALER**



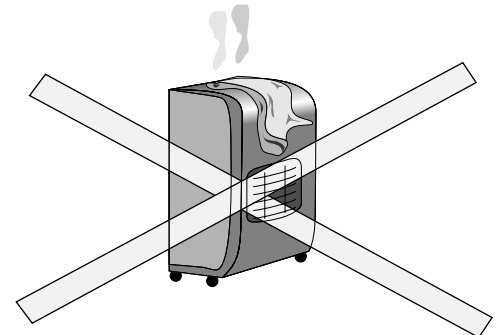


## HEATER SAFETY INSTRUCTIONS. (KEEP IN A SAFE PLACE). SPARE COPIES OF THIS LEALET CAN BE OBTAINED FROM YOUR DEALER



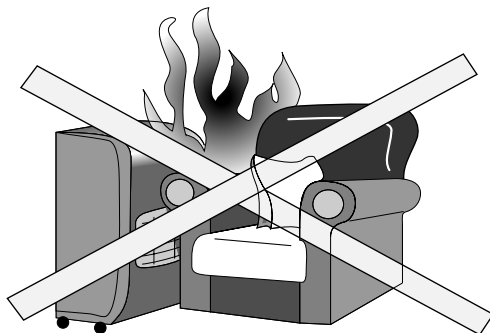
1

ALWAYS use Heater in accordance with instructions supplied with each Heater. Keep instructions in a safe place.



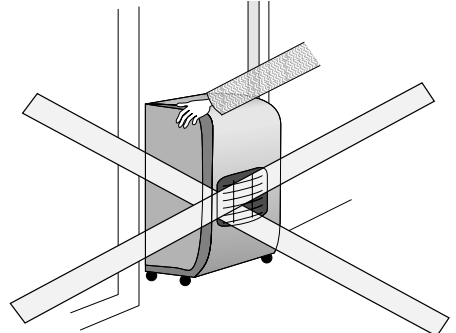
2

DO NOT place clothes or other materials on the Heater as apart from the danger of fire their presence could affect the efficient working of the appliance.



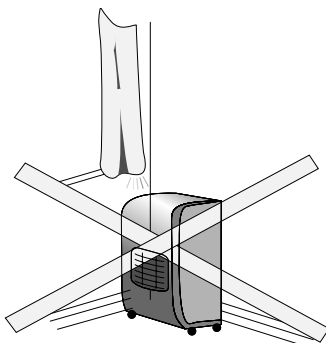
3

DO NOT position Heater close to chairs and fabrics



4

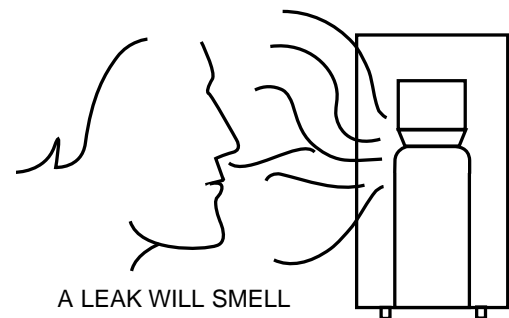
DO NOT move Heater from room to room when it is lit.



5

DO NOT position Heater alongside a wall or near curtains, etc. ALWAYS face Heater towards centre of room.

Special care should be taken if the Heater is on a surface where it can move or twist on its wheels or castors if knocked by a child or dog, etc.



6

A LEAK WILL SMELL

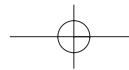
IF a leak is suspected, turn the gas off at cylinder. DO NOT disconnect the regulator. Extinguish all naked lights. Check all connections. Slowly turn the gas on a brush the connectors with soapy water or liquid detergent - a gas leak will form bubbles. If a leak is found turn the gas off and inform your Dealer. DO NOT use the heater again until it has been inspected by your Dealer. If the cylinder valve appears to be leaking when turned off, refit the Black Branch Cap or Orange valve Cap.

- This appliance MUST NOT be used in basement, high rise flats, bathrooms or bedrooms and in rooms having volume less than 15 m<sup>3</sup> (30m<sup>3</sup> in living rooms) for three burner models; 18m<sup>3</sup> (36m<sup>3</sup> in living rooms) for two burner models.
- Be sure installation is complying to local standard.
- Do not install the appliance in a room which might contain gas, oil or sulphur, or near sources of heat.
- Do not use at high altitudes.
- The heater you have purchased is fitted with safety devices which come on in the event of malfunctioning while the appliance is use. If the pilot (placed opposite the burner) accidentally goes out, or if the room is not sufficiently ventilated, the safety device will block the gas flow, causing the heater to go off.

### VENTILATION

USE ONLY IN WELL VENTILATED ROOM.

DO NOT CHANGE CYLINDERS IN THE PRESENCE OF NAKED LIGHTS



## GENERAL SAFETY INSTRUCTIONS

Type	Category	Execution	Max.input		Med.input		Low input		Gas Pressure	Gas combustion quantity
See Rating label	Two burner models	Kw	g/h				Kw	g/h	28-30 mbar	7 m <sup>3</sup> /h
	Three burner models	Kw	g/h		Kw	g/h	Kw	g/h		8.4 m <sup>3</sup> /h
		3.5	254		2.85	207	1.8	131		
		4.2	305				1.50	109		

this appliance is designed to operate with butane, at nominal pressure: 28÷30 mbar

### CYLINDER VALVE

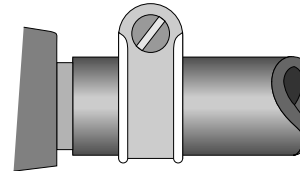
If heater does not competely extinguish, including pilot, when gas is turned off, do not remove regulator. Return valve to open position and leave heater alight, which is perfectly safe, until attended to by the gas supplier.

### REGULATORS, HOSES AND CLIPS

Check that tubing is completely over the nozzles at each end of the tubing and that is held firmly in place by tube clips. Examine flexible tubing regularly and get your Dealer to fit new tubing 400 mm long if perished, worn or damaged. L.P.G. USE THE RUBBER TUBE FOLLOWING THE CURRENT RULES.

Avoid bending or constricting the rubber tube when the pressure regulator is connected to the gas cylinder.

A REGULATOR FOLLOWING THE CURRENT RULES for butane must be connected to the appliance with the above tubing, using suitable tube clips.



### VENTILATION

#### USE ONLY IN A WELL VENTILATED ROOM

Adequate ventilation must be provided in rooms in which the heater is used. This ensures removal of the products combustion and allows the entry of replacement air.

Adequate ventilatio should considerably reduce the possibility of condensation occurring.

The following table shows the smallest size of room suitable for each heat setting and the ventilation which must be provided.

The heater may used for short periods in smaller rooms.

Heating Setting	TWO BURNER MODELS		THREE BURNER MODELS	
	Room Size	Room Aperture	Room Size	Room Aperture
MIN	18 m <sup>3</sup>	87.5 cm <sup>2</sup>	15 m <sup>3</sup>	105 cm <sup>2</sup>
MED			28.5 m <sup>3</sup>	
MAX	35 m <sup>3</sup>		42 m <sup>3</sup>	

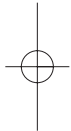
### MAINTENANCE

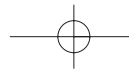
Ensure that the heater is kept free of dust. When the heater should be covered and stored in a dust-free place. Stains on the exterior should be removed with soapy solution when the heater is cold. Dry with a polishing cloth. DO NOT use abrasive cleaners which will damage the paint finishes.

Refer any mayor maintenance to your Local Authirised Dealer Major servicing should be carried out annually. If in doubt refer to your authorised dealer.

### SAFETY GUARD

The guard on this appliance conforms to the requirements of B.S. 1945: 1971 and satisfies the heater appliance (fireguards) regulations. The guard is to prevent risk of fire or injury from burns and no part of it should be permanently removed. **It does not give full protection for young children or the infirm.**



**Positioning the heater:**

- DO NOT place clothes or other materials on the heater.
- DO NOT position heater close to chairs or fabrics
- DO NOT MOVE the heater across the room when lit.
- DO NOT POSITION the heater alongside a wall or near curtains etc.
- ALWAYS face the heater towards the centre of the room.

## OPERATING INSTRUCTIONS

The gas tap is turned on and off at the cylinder. The heat input and spark of ignition are controlled by the knob situated on the top. Before connecting a gas container and operating this appliance, please read the heater safety instructions and the operating instructions given below - spare copies may be obtained from your authorised dealer.

The gas is turned on and off at the cylinder.


The heat input and spark for ignition are controlled by the knob situated at the top left hand side of the heater.

**LIGHTING THE HEATER:**


- 1) Turn on the gas cylinder by either:


Turn lever to the "ON" position ("Red" facing upwards).




- 2) FROM WHITE MARKING, fully depress the control knob, and turn to  position (small flame). If pilot does not ignite (return to starting position and repeat). Continue to fully depress the knob for a further 10 seconds to allow the thermocouple probe to heat up, then turn the knob to the required heat setting.

**CONTROL OF THE HEAT INPUT:**

For low input - leave control knob in position  (small flame)

For medium input - slightly depress knob and rotate to position  (medium flame)

For full input - slightly depress knob and rotate to position  (big flame)

**TURNING-OFF THE HEATER**

The heater will only be totally "OFF" when the supply of gas from the cylinder has been turned "OFF" after use the appliance must be turned "OFF" at the valve.

Turn the lever to the "OFF" position ("Red" facing downwards).



**DO NOT ATTEMPT to relight until FIVE minutes have elapsed.**

**WARNING**

**It is dangerous to switch to the disconnect position and unhook the cylinder valve from the cylinder connection while the heater is alight.**

