

## RADIANT HEATER

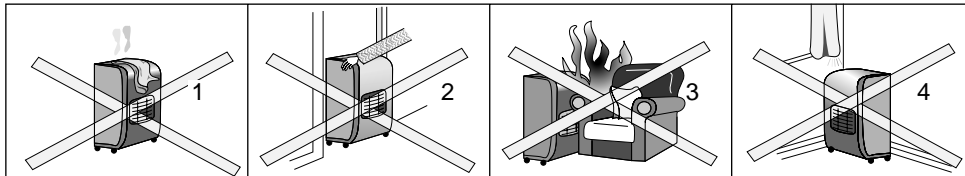
### Technical Data

Type	Category	Maximum Input		Low Input		Gas pressure
see rating label		KW	g/h	KW	g/h	
		4.20	305	1.50	109	

This appliance is designed to operate with Butane, propane or mix LPG at nominal pressure: 28 ÷ 30 mbar. For a correct gas combustion the required air quantity is 8,4 m<sup>3</sup>/h.

### WARNINGS

- ALWAYS use heater in accordance with instructions. Read the instructions book carefully and keep it in a safe place.
- This appliance requires a rubber tube and a pressure regulator in accordance with the law in force. If not supplied check with your gas supplier.
- Use ONLY in a well ventilated area.
- This appliance MUST NOT be used in basements, high rise flats, bathrooms or bedrooms and in rooms having volume less than 15m<sup>3</sup> (30 m<sup>3</sup> in living rooms).
- This appliance emits the combustion residues in the room in which is used.
- 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 (fig. 1).



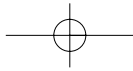
- DO NOT move heater from room to room when it is lit (fig. 2).
- DO NOT position heater alongside a wall or near curtains or arm-chairs etc. (fig. 3 - 4).
- ALWAYS face heater towards centre of room. Special care should be taken if the heater is on a surface where it can move or twist on its wheels or castors if knocked by a child or dog, etc.
- Minimum Clearance : 200 mm from sides, 1500 mm from front.
- Before using for the first time, turn on the appliance and leave to heat for at least 15 minutes with the thermostat on maximum to eliminate the smell of 'newness" and any fumes from the protective substances applied to the elements before transport. Air the room during this operation.

#### Safety devices

The heater you have purchased is fitted with safety devices which come on in the event of malfunctioning while the appliance is in use. If the pilot light (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.

#### Gas leakages

If a leak is suspected, turn off gas at the gas bottle, open the window and air the room. DO NOT disconnect the pressure regulator. Extinguish all naked lights. Slowly turn the gas on



and brush the connections 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.  
NEVER USE MATCHES TO FIND LEAKS.

**GENERAL SAFETY INSTRUCTIONS**

**Gas bottle**

Gas Bottle with 15 kg of maximum capacity can be installed.  
Changing of gas bottle must not be carried out in the presence of a naked flame.  
Use the gas bottle always in upright position. If a screw on regulator is used ensure that the regulator washer is present and in good condition -replace if in any doubt.  
To place the bottle in position, remove the rear panel which faces the inside during transport, by unfastening the screws; than put the bottle in position and replace the panel.  
Do not turn the bottle upside down to use completely its content.

**Pressure regulators, rubber tubes and clips**

CHECK that tubing is completely over the nozzles at each end of the tubing and that it is held firmly in place by tube clips (See fig.5). Check the expiry date and state of the rubber tube regularly. If it is past its expiry date or has been damaged, replace it with one which complies to local standard. In any case replace the tube every 5 years.

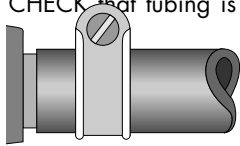


fig. 5

When connecting the pressure regulator to the gas bottle avoid undue twisting of the flexible tubing.

A 28 ÷ 30 mbar (11.2 in w.g.) pressure regulator for Butane or Propane complying to local standard 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 of combustion and allows the entry of replacement air.

The following table shows the smallest size of room suitable for each heat setting and the dimensions of the aperture which must be provided equally divided between high and low level, according with the maximum, medium or minimum power.

Room Size	Room Aperture
42 m <sup>3</sup>	105 cm <sup>2</sup>

**Safety guard**

The guard is to prevent risk of fire and no part of it should be permanently removed.

**It does not give full protection for young children or the infirm.**

