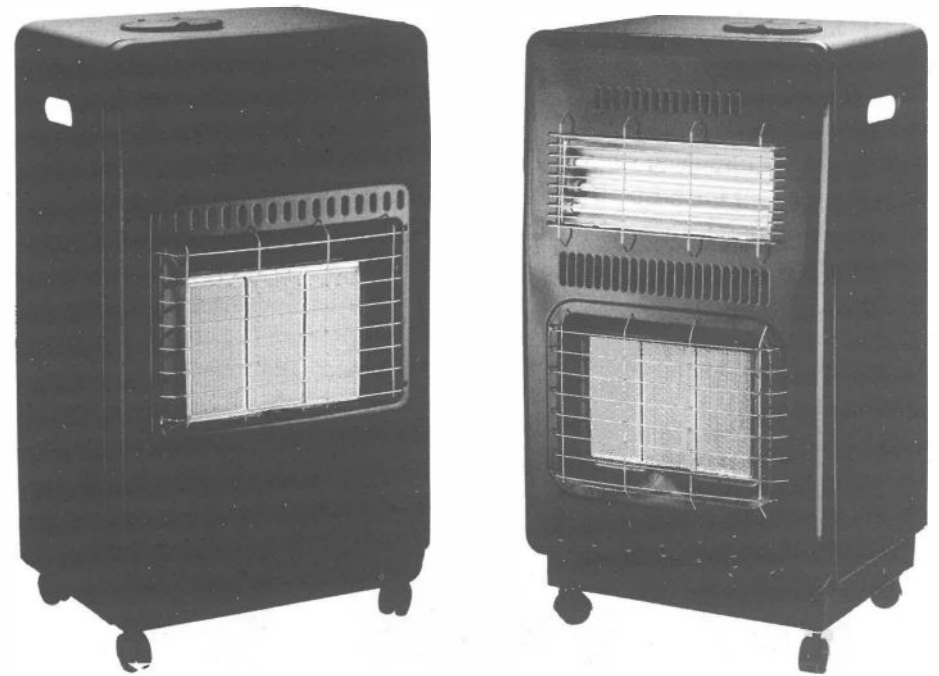


# INSTRUCTION MANUAL

- RADIANT HEATER
- RADIANT AND QUARTZ HEATER



CE

Please Read this first!

Dear Customer;

With this unit you have chosen a device of advantaged technology and to quality.

This unit was produced in modern enterprises corresponding to environmental standarts

This manual is part of the equipment This instructions will help you to operate the unit quickly and safety.

- Upon delivery ,please check that the unit is not damaged. If you note any transport damage, please contact immediately your point of sale and not take the unit into operation !
- Before you connect and start using the unit, please read this manual and all enclosed documents. Please note in particular the safety instructions
- Keep all documents so that you can refer to the information again later on. Please keep your receipt for any possible cases of warranty .

#### THE SAFETY INSTRUCTIONS :

1-LPG is in fact gas without smell but it is smelt in case there is a leakage.

2-When the leakage is smelt;

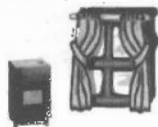
- Don't turn on any electric machines. Don't switch on the lights.
- Turn off the heater by it's regulator on the gas bottle.
- Take out the gas bottle by leaving it from the heater.
- Ventilate the room which smells gas.
- Check gas supply system and regulator for leaks using soapy water. Repair if necessary before using appliances.(Sec: "Testing For Leaks")

3-Ensure hoses to and from gas bottle and gas connections cannot be damaged during use.

4-Never use damaged or rusty gas bottles or valves.

5-The heater can become very hot when in use and must no be used near easily inflammable materials, including curtains, clothes and furniture.

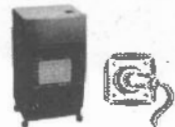
Never keep easily inflammable materials near or on the heater.



FALSE



FALSE



FALSE

- Do not use the heaters in wet area or rooms ( etc. bath, a shower or a swimming Pool ) it will shock hazards during the operation.



- Keep away the children from heaters, please protect the your child the heating parts and also fireguards.

- This appliance must be installed in fully accordance with national standarts and regulations, please refer to the national and local instructions.
- If a stationary appliance is provided with a supply cord and a plug, the appliance must be positioned so that, the plug is accessible.
- Place the appliance on a fully horizontal surface and away from inflammables.
- Change the LPG containers, shall be undertaken in a flame-free atmosphere
- You must use 20kg LPG bottle
- Do not twist the flexible tubing or the hose
- You must use LPG hose ( 1 mt )
- Everyday check the hose if necessary replace the hose.
- Make sure that the main voltage is identical to the details on the rating plate.

Do not pass the electric cables behind or near to the heating

- Do not use the flueless radiant heaters under the curtains or flammable material. Please, use the heaters according the installation rules :

- parts of the appliance and through the holes or covers that may cut or damage the wires.
- If the supply cord is damaged, it must be replaced by the manufacturer or is service agent or similarly person in order to avoid a hazard.

- The energy power available in the user's house is sufficient for normal supply of this appliance;
- The unit is correctly connected to earth a suitable plug and according to installed appliance;

For using quartz and thermo turbo heater see Figure -1 and Figure- 2.

#### **CLEANING AND CARE :**

Before cleaning and care apply the following procedures:

- For safety, close the gas valve.
- If the appliance is hot wait it to cool.
- Clean the appliance with a moist washcloth and then dry.
- Do not use such as corrosive ingredients and detergent.
- Clean the air inlet and outlet grid with vacuum cleaner.
- Take out the plug from socket during the gas bottle changing.
- When the heater is not in use, it should be stored in any place and covered with a plastic bag so no dust can deposit on of the any safety device. At the start of each new season check that all gas tubing's and connections hold tight.

#### **WARNING**

- Please read these warning before the using the flueless radiant heaters. Because these warning keep you injurning or accident.
- While using the flueless radiant heaters with quartz heater and fan , you will see that the gas bottle. **DO NOT USE THE HEATERS IF THERE ARE ANY LEAKS.** Make sure that the room is adequately ventilated..
- flueless radiant heater have a quarz heating elements unit and flueless radiant heater have a fan system heating unit with two air ventilation spaces, so these spaces heating up the room quickly. **PLEASE DO NOT COVER** the these heating units, ventilation spaces and do not put something on the heaters, it will be fire or accident.

Plase Read this first!

- 6-Do not cover on the air inlet and outlet grid with anything.
- 7-Keep the main cable out from hot surfaces.
- 8-Never cover or use for drying clothes etc
- 9-Never pour water on the heater while it is warm. Damage to the surface can result.
- 10-Never move the heater while in use. Switch off and allow to cool before moving.
- 11-Close regulator on gas bottle when heater is not in use.
- 12-Keep the children away from the heater when it's turned in. Saving panel is for the danger of fire.
- 13-It does not provide a protection for children and handicapped people.
- 14-Turn it off when you sleep.
- 15-Appliance shall not be used in high rise flats, in basements, bathrooms or bedrooms;

#### **Testing for leaks :**

Check all connections before using.

Prepare a solutions of 1 part washing up liquid and 1 part water. Apply to all valves, hose and connections plus the regulator. Open regulator. If there are any leaks, bubbles will be formed. Close the regulator, tighten any leaks joint and re-open regulator. **If there are still leaks, contact your dealer immediately.**

#### **DO NOT USE THE HEATER IF THERE ARE ANY LEAKS.**

Always test for leaks with a full gas bottle. Smoking and naked flames are strictly forbidden when testing for leaks.

Disposal;

Packaging material ;keep children away from the packaging material  
The packaging materials and transport locks are made from materials that are not harmful to the environment Please dispose of all parts of the packaging according to environmental tandarts.this is beneficial to the environment and saves precious raw materials.

### Old equipment

This product bears the selective sorting symbol for waste electrical and the electronic equipment (WEEE) this means that this product must be handled pursuant to European directive 2002/96/EC in order to be recycled or dismantled to minimize its impact on the environment



For further information, please contact your local or regional authorities. Electronic products not included in the selective sorting process are potentially dangerous for the environment and human health due to the presence of hazardous substances

### Future Transportation ;

Do not place other items on the top of the appliance. The appliance must be transported upright.

Store the appliances original box and follow the guidance marks that are printed on the carton

Verify the general appearance of your equipment by identifying possible damages during the transportation .

## 2. INSTALLATION

**PLEASE BE SURE THAT BEFORE THE INSTALLATION NATIONAL /LOCAL GAS CONDITION MUST BE SUITABLE WITH YOUR DEVICE**

1-As this heater exhausts residual combustion into the ambient, make sure that the room is adequately ventilated. For good ventilation, any room where a heater is used should have

an air vent of at least 100 cm<sup>2</sup>. This could even be obtained by enlarging the gap between a door and the floor.

2-All gas bottles must be introduced into or removed from the compartment in a vertical

position. This avoids any trans-spilling of gas from the bottle into the heater.

3-It is absolutely forbidden to turn the gas bottle upside down in order to empty it completely. This would cause the spilling of any residue at the bottom of the gas bottle,

which could irreparably damage the heater.

4-Supply pressure must be 28-30 mbar.

5-The appliances ( with electrical ) **MUST BE EARTHED.**

6-The socket must be accessible.

7-This appliance requires a hose and regulator, check with your gas supplier

## MAINTANANCE :

1-When the hose hardens, crack or is broken it should be changed 450 mm long.

Also the house should be changed in every three years.

2-If the main cable and other cable should be need changed, only replace it with cable in compliance with safety standards.

3-If the pressure regulator is not supplied, buy a 30 mbar and 1 Kg/h adjusted one.

## INSTALLATION OF GAS BOTTLE :

First of all, make sure that the hose is in perfect conditions and then proceed as follows:

- Insert the hose into the hose connection in the pressure regulator and fix it by means of the special clips.
- Fix the pressure regulator to the bottle tightly and accurately using a spanner.
- Remember to insert the gasket into the nut of pressure regulator which is already adjusted for an operation pressure of 28/30 mbar. Finally place the gas bottle into the compartment locking the back panel.

## IGNITION AND REGULATION :

- Open the regulator. Starting from reference point (□) press down the regulation knob and turn it to position "A1".
- Keep it pressed for a further 15 second so as to allow the safety valve to open (Should the pilot flame not appear repeat the operation).
- Once turned on leave the knob in position A1 if you want the heater to run at a minimum turn to position A2 for medium, and turn to position A3 for maximum position.
- **The heater will be totally OFF only when the knob turn to the (□) position AND REGULATOR MUST BE CLOSED.**

## ELECTRICAL CONNECTION (For RS 42 Q ,RS 42 F and RS 42 QF )

The unit is present to work with 230 V, 50 Hz AC.

Before making the connection, make sure that :