

eskabe

FLUELESS (NON-VENTED) CONVECTION HEATERS

CONVECTION HEATERS.

AGENTS: R.P.GAS C.C. t/a HIGH SPEED GAS

TEL: +27-11-786-0810 FAX: +27 11 786 0813

FOR YOUR SAFETY

This appliance is adjusted to operate on LPG or Natural Gas - as specified on the unit's **Data Label**

If you smell gas:

- Turn off gas supply at cylinders or gas meter.
- Extinguish all naked flames.
- Do not operate any electrical appliances.
- Ventilate the area.
- Check for leaks as detailed in this manual.

If odour persists, contact your dealer or gas supplier immediately.

Burn – back (fire in tube or chamber):

In the event of a burn – back, where the flame burns back to the jet, immediately turn off the gas supply at the control on the appliance. After ensuring the flame is extinguished, re-light the appliance as per instruction manual. Should the appliance again burn – back, close the control valve and call a service technician. Do not use the appliance until the service technician has declared that it is safe to do so.

Gas – pressure regulator:

This appliance requires an LPG operating pressure of 2,8kPa at the appliance. A suitable LPG regulator that complies with the requirements of SANS 1237 must be installed. For Natural Gas units the appliance requires an operating pressure of 2,0kPa

Important information for the user:

This appliance may only be installed by a registered LP Gas installer.

All registered installers are issued with a card carrying their registration number. Ask to be shown the card before allowing the installation work to commence and make a note of the installer QCC number. Upon completion of the installation, the installer is required to explain the operational details of the appliance together with the safety instructions. You will be asked to sign acceptance of the installation and be provided with a Compliance Certificate. You should only sign for acceptance of the installation when the installation is completed to your satisfaction.

Note that your invoice is required in the event that you wish to make a guarantee claim. Do not use this appliance to heat a bedroom, bathroom, toilet or combined living/sleeping area or sauna. Only an Eskabe agent may adjust or modify any part of this heater. Any unauthorised variations to the unit will void all warranties and may alter the correct/safe workings of the unit.

This appliance must not be installed where curtains of other combustible materials could come in contact with it. In some cases curtains may need restraining.

Fumes and Ventilation:

Fixed ventilation must conform to local regulations. The room in which the heater is used must have a minimum volume of 60m³ and have fixed ventilation to the outside, of at least 150cm². Should the room size be smaller than 63m³, then permanent ventilation will be required – this volume may include adjacent spaces not separated by a door. The heater must not be installed in a separately enclosed bathroom, nor in a bedroom.

Where applicable, the minimum free area of cross-sectional ventilation is 13cm² per MJ of heat input. Two permanently open vents are required, one at a high level and one at a low level. The heat input of other gas, wood, coal or paraffin appliances must be included in the calculation.

If the main burner or pilot flame is extinguished for any reason, turn off the heater, wait for 3 minutes and then follow the lighting procedures as stated in the instruction booklet. If the heater gives off a gas smell or any fumes immediately, turn off the heater, open windows and doors to ventilate the room, turn off the gas supply at the bottles or meter and call your local Eskabe Dealer.

Important information for the installer.

The appliance may only be installed by a LP or Natural Gas installer registered with the LPGASA or SAPGA. The appliance must be installed in accordance with the requirements of SANS 10087-1 and any fire department regulations and/or local bylaws applicable to the area. If in doubt check with the relevant authority before undertaking the installation. Upon completion of the installation you are required to fully explain and demonstrate to the user the operational details and safety practices applicable to the appliance and the installation.

On initial light up of the new heater, the 'newness' will burn off within the first few hours of operation. During this period some smoke may be emitted from the unit, this should be no

cause for concern. Accordingly, the room should be well ventilated with all windows open during this period.

Humidity levels may rise with the use of your heater as a combustion product of gas is water vapour. With the usual dryness of winter, it should therefore be satisfactory to use the heater in usual circumstances. Should humidity become overbearing, open windows for a short period of time to allow adequate ventilation.

(1)

WARNING

This application is not to be installed in a separately enclosed bathroom or bedroom.

(2)

WARNING

This is an unvented gas-fired heater. It uses air (oxygen) from the room in which it is installed. Provision for adequate ventilation must be provided. Refer to the **appropriate section** of the user manual.

(3)

WARNING

CARBON MONOXIDE POISONING CAN LEAD TO DEATH

Carbon monoxide poisoning: Early signs of carbon monoxide poisoning resemble the flu, with headaches, dizziness or nausea. If you have these signs, the heater may not be working properly. Get fresh air at once! Have the heater serviced. Some people are more affected by carbon monoxide than others. These include pregnant woman, people with heart or lung disease or anaemia, those under the influence of alcohol, and those at high altitudes.

(4)

WARNING

The use of this vent-free heater will create increased levels of moisture within the room. If noticed, turn the unit off and open windows and doors to ventilate immediately. This heater can only be used in a minimum room size of 60m² without any fixed ventilation.