OPERATING & SAFETY GUIDE

PATIO HEATER LPG

GENERAL SAFETY

Contact Blue Sky Event Hire for information and advice on the suitability and safety of this type of equipment.

There is a risk of injury if you do not follow the instructions printed in this guide.

This equipment should only be used by a competent adult who has read and understood these instructions.

Anyone with a temporary or permanent disability should seek expert advice before using the equipment.

Keep all children, animals and bystanders away from the work area. Ensure the floor of the work area is free from trip hazards and non-slip. Never use the equipment if you are ill, tired or under the influence of alcohol or drugs.

Check the equipment before use, if it shows signs of damage request a replacement. Never use the heater indoors or in a poorly ventilated space. Never carry or pull the heater or gas cylinder by the supply hose.

Wear suitable clothing and footwear, tie back long hair. Never set up the heater near surfaces that might be damaged by heat.

Do not attempt to move the heater while it is lit. Always turn off the gas at the cylinder, then at the heater control and allow it to cool.

Always turn off the heater when not in use. Never leave the heater turned on while unattended.

It is the hirer's responsibility to ensure all necessary precautions are taken to safeguard against the risk of fire and injury.

HEALTH & SAFETY REGULATIONS

The use and storage of LPG cylinders is governed by specific regulations/legislation. Make sure you know and understand the regulations that apply and follow them. If in any doubt, contact Event Hire for advice.

GAS SAFETY

Read the "LPG Safe Use & Set Up" instructions.

Propane is highly flammable and heavier than air, this increases the risk of explosion.

Keep gas cylinders upright at all times, do not drop or knock them. Damaged cylinders can be dangerous.

Store gas cylinders in the open air, in a secure, cool area; away from heat, possible ignition source and clear of drains or depressions where leaked gas may collect.

Do not smoke or permit naked flames in the area when changing gas cylinders.

GAS SAFETY cont'd

Handle gas cylinders and connectors with care. Carefully check the connections for leaks (the use of a proprietary leak detector is recommended).

NEVER test for leaks with a naked flame.

GAS LEAKS

If a gas leak is suspected…Inform everyone in the area, asking them to extinguish or turn off everything that may ignite the gas.

DO NOT OPERATE ELECTRICAL SWITCHES, THEY MAY GENERATE SPARKS.

If safe to do so, open any doors or windows, close cylinder valves and take cylinders into the open. If a large amount of gas has escaped, evacuate the area and call the Fire Brigade, informing them that gas cylinders are involved and how many there are.

SAFETY GUIDELINES

1 Any repair should be done by a qualified service person.

2 Improper installation, adjustment, alteration can cause personal injury or property damage.

3 Do not attempt to alter the unit in any manner.

4 Never replace or substitute the regulator with any regulator other than the factory-suggested replacement.

5 Do not store or use gasoline or other flammable vapours or liquids in the heater unit.

6 The whole gas system, hose, regulator, pilot or burner should be inspected for leaks or damage before use.

7 All leak tests should be done with a soap solution.
Never use an open flame to check for leaks.

8 Do not use the heater until all connections have been leak tested.

9 Do not move the heater while lit.

10 Do not move the heater after it has been turned off until it has cooled down.

11 Keep the ventilation opening of the cylinder enclosure free and clear of debris.

12 The LP cylinder should be turned off when the heater is not in use.

13 Check the heater immediately if any of the following occurs:

- The heater does not reach temperature.
- The burner makes popping noise during use (a slight noise is normal when the burner is extinguished).
- Smell of gas in conjunction with extreme yellow tipping of the burner flames.

SAFETY GUIDELINES cont'd

14 The LP regulator/hose assembly must be located out of pathways where people may trip over it or in area where the hose will not be subject to accidental damage.

15 Any guard or other protective device removed for servicing the heater must be replaced before operating the heater.

16 Adults and children should stay away from high temperature surface to avoid burns or clothing ignition.

17 Children should be carefully supervised when they are in the area of the heater.

18 Only change the gas cylinder in a amply ventilated area, away from any ignition source (candle, cigarettes, other flame producing appliances)

19 In the event of gas leakage, the appliance shall not be used or if alight, the gas supply shall be shut off and the heater returned to the supplier.

20 Check the hose at least once per month, each time the cylinder is changed, or if it has not been used for some time. If it shows signs of cracking, splitting or other deterioration it shall be exchanged for new hose of the same length and of the equivalent quality.

21 The use of this appliance in enclosed areas can be dangerous and is PROHIBITED

22 Read the instructions before using this appliance.

23 Clothing or other flammable materials should not be hung on the heater or placed on or near the heater.

OPERATING GUIDE

- For outdoor use only
- Do not obstruct the ventilation holes of the cylinder housing.
- Do not attempt to move the heater when it is lit or attached to the cylinder.

Position the heater with care, on a firm, level surface. The heater must be absolutely upright to reduce any risk of it falling over.

There must be a minimum clearance of 1 metre around the heater to minimise the risk of heat damage.

You can now fit the regulator to the cylinder.

Make sure the black tap on the regulator is in the "off" position (down) and fit the regulator by firmly pressing down onto the cylinder's valve until you feel it lock into place.
Check for leaks (see GAS SAFETY)

OPERATING GUIDE cont'd

Turning on the Heater:

Follow the instructions displayed on the heater (printed below)

Depress and turn the control knob clockwise to the OFF position

To light the heater, fully open the gas valve at the cylinder by turning the black tap on the regulator "up".

Note: If a new cylinder has been connected it may take slightly longer for the gas to reach the pilot.

Depress the control knob and turn counter-clockwise to IGNITE position, then to PILOT position (you will hear 2 clicks).

With the pilot light lit, keep the control knob depressed for 30 seconds.

Note: If the pilot light has not ignited, turn heater control knob to OFF position, fully close gas valve, wait 5 minutes, then repeat the ignite sequence.

Note: If the pilot light ignites but does not stay lit, turn heater control to OFF position, fully close propane gas valve, wait 5 minutes, then repeat ignite sequence.

Now, using a long match/lighter, ignite the pilot light through the ignition hole in the emitter screen. With the pilot light lit, keep the control knob depressed for 30 seconds.

After depressing the control knob for 30 seconds, turn control knob to LOW.

To increase the temperature, turn towards HIGH.

Turning off the Heater:

Fully close the propane gas valve

Turn control knob clockwise to OFF position

If the flame does not go out when the switch / gas regulator is turned off, leave the appliance alight and call Event Hire. **DO NOT ATTEMPT TO DISCONNECT**

Leave the heater to cool before disconnecting the gas regulator by pressing in the black tap and at the same time pulling the regulator upwards.