

Gas Leaks

IF YOU SUSPECT A GAS LEAK....

NEVER TEST FOR LEAKS WITH A NAKED FLAME!
Instead, decide roughly where the gas is coming from, then smear the area with leak detecting fluid and look for bubbles to pin-point the leak.

Tell everyone in the vicinity to turn off or put out anything that could ignite the gas, unless this involves operating electrical switches (most generate a tiny spark).

NEXT. Open doors and windows, and take all gas cylinders outside check that the cylinder valves are closed and test for leaks, before replacing the plug on the Propane cylinder. Then contact your local HSS Hire Shops for advice.

IF A LOT OF GAS HAS ESCAPED...

Evacuate the area and call the Fire Brigade.

Note that the regulator has only two setting positions, either disconnected or connected with the gas tap open.

Before proceeding, check for leaks around the regulator and gas hose.

Place the LPG cylinder beneath the unit central to the legs and attach the chain hook to the cylinders handle. Raise the cylinder by pivoting the chain lever down, and then lock in place by attaching the small hook on the chain lever to the chain hook.

As a final touch, clip the base cover to the legs, this will hide the cylinder from your guests.

BASIC TECHNIQUES

To light the heater, position a lighted taper to the burner pilot then press and turn the control knob anticlockwise until it stops.

Once the pilot ignites, keep the knob depressed for a further 20 seconds to allow the safety cutout to take over. This safety cutout will close off the gas supply to the burner if the flame is extinguished.

You may now turn the knob to adjust the heat, higher or lower, as required.

If you have difficulty lighting the heater, turn the gas OFF and wait for any escaped gas to clear before trying again.

For safety, the heater is fitted with a temperature-sensitive, automatic safety cutout to shut off its gas supply and so minimise leakage if the burner goes out.

EQUIPMENT CARE

Never push the equipment beyond its design limits. If it will not do what you want with reasonable ease and speed, assume you have the wrong equipment for the job. Contact your local HSS Hire Shops for advice.

Keep the equipment clean – you will find this less of a chore if you clean it regularly, rather than wait until the end of the hire period.

When not in use, **store the equipment somewhere clean, dry and safe** from thieves.

FINISHING OFF

Close the gas supply on the cylinder by turning the tap fully clockwise and wait for the burner to go out. Next, turn the control knob fully clockwise.

Once the heater has cooled, dismantle the heater by reversing the instruction in 'GETTING STARTED'.

Finally, carefully pack all parts in the carry case and bag ready for return, to your local HSS Hire Shops.



...any comments?

If you have any suggestions to enable us to improve the information within this guide please fax your comments or write to the Product Manager at the address below

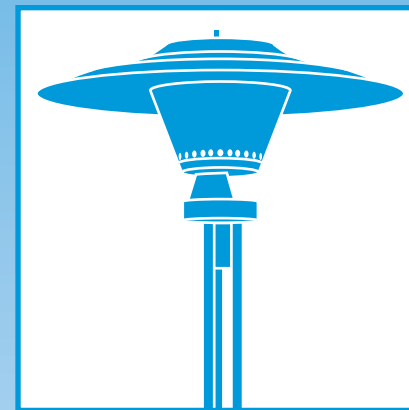
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HSS Hire Shops



Patio Heater

A butane fuelled LPG heater.



Code 90230

GENERAL SAFETY

For advice on the safety and suitability of this equipment contact your local HSS Hire Shop.


There is a serious risk of personal injury if you do not follow all instructions laid down in this guide.

The hirer has a responsibility to ensure that all necessary risk assessments have been completed prior to the use of this equipment.


This equipment should only be used by an operator who has been deemed competent to do so by his/her employer.

This equipment should be used by an able bodied, competent adult who has read and understood these instructions. Anyone with either a temporary or permanent disability, should seek expert advice before using it.

Keep children, animals and bystanders away from the work area. Cordon off a NO GO area using cones and either barriers or tape, available for hire from your local HSS Hire Shop.

 Never set up this equipment if you are ill, feeling tired, or under the influence of alcohol or drugs.

Wear practical, protective clothing, gloves and footwear. Avoid loose garments and jewellery that could catch in moving parts, tie back long hair.

 Gas bottles are heavy, never attempt to lift them (whether full or empty) by yourself, always get help.

Rules and Regulations

Please note that the use of and storage of gas cylinders is governed by specific regulations and/or legislation. Make sure you are fully acquainted with any rules that may apply and abide by them. If in doubt, contact your local HSS Hire Shop for advice.

Ensure the work area is well lit and ventilated, if in doubt, ask about lighting and ventilation equipment at your local HSS Hire Shop.

Never carry or pull the heater by its gas supply hoses.

Make sure you know how to switch this heater OFF before you switch it ON in case you get into difficulty.

Always allow the equipment to cool before moving or cleaning it.

Always turn OFF the equipment when not in use, leaving it to cool before handling it. Never leave the equipment turned ON while unattended.

Gas Safety

Propane gas is highly inflammable. It is also heavier than air, increasing the risk of explosion in the event of a leak. So.....

ALWAYS double check all gas supply connections for leaks (smear them with leak detecting fluid and look for bubbles).

ALWAYS handle gas bottles, hoses and connectors with care.

ALWAYS store bottles in a cool, safe place: away from heat and ignition sources and away from drains and other places where leaked gas could collect.

NEVER smoke or allow naked lights into the area while changing gas bottles.

NEVER test for leaks with a naked light!

Watch your footing. Make sure the floor area around the heater is kept clear of trip-hazards. Any spillage of grease, oil or foodstuffs should be immediately cleaned from the floor surface to safeguard against slipping.

Tripping up or slipping is always dangerous, but around fuel-burning equipment it can be very dangerous indeed.

It is the hirers/operators responsibility to ensure all necessary precautions are taken to safeguard against the risk of fire.

Never set up the equipment near surfaces that might be damaged by heat.

Check the condition of the equipment before use. If it shows signs of damage or excessive wear, return it to your local HSS Hire Shop.

Ensure the guard is correctly fitted and secure before starting work.

COSHH information sheets are available from your local HSS Hire Shop.

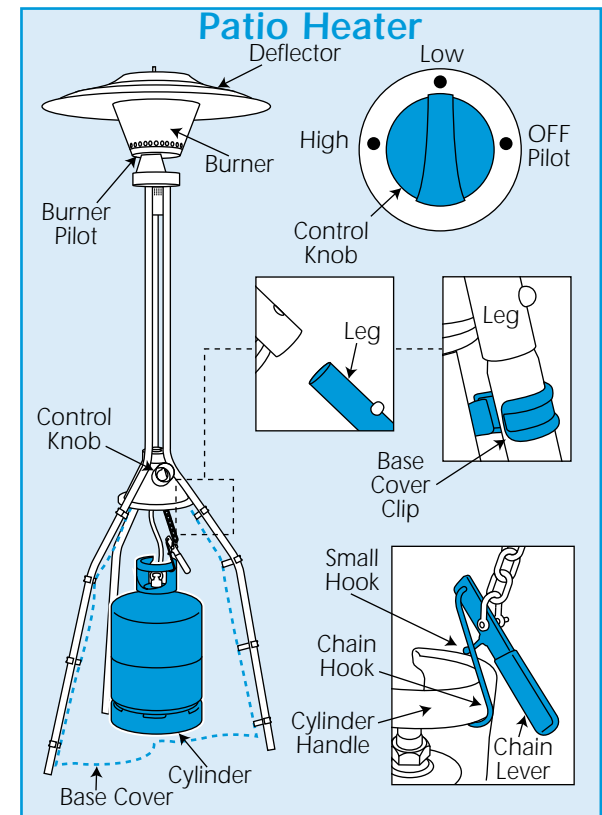
GETTING STARTED

Choose the heater's position with care, set it up on a firm, level and stable surface capable of bearing its weight.

Make sure the heater is absolutely upright to minimise the risk of it falling over.

Ensure there is a minimum of 1 metre clearance all round the heater to minimise the risk of heat damage to surrounding materials.

Open the carry case and remove the three legs, the gas hose c/w regulator and the main body.



Lay the main body on the ground and fit the three legs to the base, these simply push fit to the base and are held secure by captive spring pins. Make sure the spring pins locate into their respective holes.

Stand the heater upright then remove the wing nut and stud from the top of the unit.

Remove the deflector from its carry case and place centrally on to the top of the burner, then refit the wing nut and stud to hold the deflector firmly in place.

You can now fit the regulator to the butane cylinder.

Turn the tap clockwise to the closed position and fit the gas regulator to the cylinder by firmly pressing the regulator onto the bottle's valve and turning the tap anti-clockwise (see illustration).

