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CHANGING THE GAS CYLINDER

- 1. Turn the heater off by turning the handwheel on the cylinder valve fully clockwise to the OFF position.
2. Wait until the flame has gone out completely. If the flame does not go out, call the hire company immediately.
3. Make sure that there are no naked flames nearby, and that the room is well ventilated.
4. Unscrew the regulator connecting union using the correct spanner. This union has a left hand thread.
5. Put the regulator assembly to one side, taking care not to damage the hose and union assembly.
6. Take any plastic protective plug out of the valve on the new cylinder and safe it for refitting to the old cylinder.
7. Check that the valve connection on the new cylinder is the same as the one on the old cylinder, and that the threads are undamaged. If it is different, do not try to fit the new cylinder. This could be very dangerous. Refit the old cylinder, and contact the hire company.
8. If the valve connections are the same, move the empty cylinder to a safe location. Position the new one to the

side of the heater where it will be clear of the heat, but without straining the gas hose. Remember to take care – the new cylinder will be heavier than the empty one.

- 9. Fit to the empty cylinder any plastic protective plug kept from the new cylinder.
10. Check that the threaded connection on the regulator is clean and undamaged. Carefully fit the connector by hand – it has a left hand thread. When the connector is threaded properly, do it up hand tight, then tighten fully using the correct spanner.
11. If you suspect that the cylinder connection is not gas tight, do not try to light the heater.
12. Check that the valve handwheel is turned fully clockwise to the OFF position. Contact the hire company immediately.
13. If your heater does not work properly, do not try to repair or adjust it. Contact the hire company.
14. You may want to read this leaflet again – please keep it until you have finished using the heater.

Radiant Heater

The rules and procedures in force where people are at work may require the person responsible for this equipment to carry out a specific risk assessment.

It is important to read this entire leaflet BEFORE using the Radiant Heater

- 1. Plan your work and think ahead to make sure you will always be working safely.
2. Propane gas is highly flammable and must always be used with great care.
3. This heater is designed to provide general radiant and convected heat in adequately ventilated rooms.
4. Radiant heat from the heater can damage nearby objects as well as presenting a fire risk. Make sure that there are no objects near enough to the heater to get hot.
5. This heater must not be lit, moved or adjusted, and the gas cylinder must not be changed, by minors, or by anyone under the influence of drugs or alcohol.
6. This heater is designed for operation by an able bodied adult. Anyone with either temporary or permanent disability must seek expert advice before using it.



Please keep this leaflet safely as it may be required for future reference



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- 1. Turn the heater off by turning the handwheel on the cylinder valve fully clockwise to the OFF position.
Turning off the heater
8. You should not move the heater while it is alight.
7. When you are lighting a cold heater for the first time, you may need to click the ignition control two or three times before the heater ignites properly.
6. When the pilot light and heater plaque flames have heated up the safety devices, you can release the ignition control, and set the heater to the desired heat setting.
5. Some heaters have a push button to ignite; others have a position on the control knob. Push or turn until the ignition control clicks. If the pilot light is lit, hold the control in the ignition position for about 10 seconds. This allows the safety device to come into operation.
4. Turn the handwheel on the cylinder valve to the ON position.
3. Check that there is nothing in front of the heater that could catch fire.
2. If you need to fit the gas cylinder, follow them. Otherwise, follow the special instructions for your heater, instructions below.

- 1. Check your heater, including fireguards, hoses and cylinders and stand. If anything is found damaged, do not use the heater: contact the hire company.
2. Check that the gas regulator on your heater matches the valve on the cylinder. Do not try to force connections or improvise them.
3. Do not place clothes or other material on or over the heater.
4. This heater is not designed for use as a cooker. It must never be used to heat food or boil water.
5. Put the heater into position before you light it, never move the heater while it is lit.
6. Only use the heater upright on a level floor, do not lay it down.
7. Make sure that you understand all of the controls. Before you light the heater, you must know how to turn it off.
Lighting the heater
1. This section describes the starting procedure for most radiant heaters. If the hire company has given you



Before Starting Work...

Useful Reference Points • www.hae.org.uk/businessguard

- 1. Keep gas cylinders upright at all times – whether in use, in store or being moved.
2. If you suspect that there is a gas leak, turn off the heater using the handwheel on the cylinder valve. Put out any naked lights or other sources of ignition. Ventilate the area by opening windows or doors.
3. Never look for a leak with a naked flame – this is always extremely dangerous. Use soapy water.
4. If the cylinder is leaking and closing the valve does not stop it, call the fire service, and evacuate the area.
5. Do not attempt to repair any suspected leaks. Contact the hire company immediately.
6. In some conditions, frost may form on a gas cylinder that is in use. This indicates that the cylinder is not big enough to provide the flow of gas that you are using. Contact the hire company.
7. Do not try to warm the cylinder to remove the frost. Take care when you are handling a frosty cylinder as the cold can cause frost burns.
8. Handle cylinders carefully when you are moving them. Do not drop them, off lower them safely.
9. Keep unused an empty cylinders away from heat at all times.

BEFORE USING THE HEATER

- 1. Do not use this heater where there is a fire risk from combustible materials, or flammable liquids and gases.
2. This heater is not suitable for use in occupied domestic premises or small rooms.
3. You must make sure that the heater is only used in areas where there is adequate ventilation or a supply of fresh air. If the heater does not get a good supply of fresh air, if the heater does not get a good supply of fresh air, the gas will not burn properly. Furnes from this incomplete combustion area very dangerous.
4. Ventilation in the area can also help reduce the amount of condensation produced by the heater.
5. Make sure that there are no burnable materials such as paper or cloth in front of the heater where they may get hot enough to scorch or catch fire.
6. The heater is best positioned facing in to the centre of the room.
7. If the heater is to be left unattended in an area where there may be children or infirm persons you will need to put up barriers to keep people at a safe distance.

WORK AREA

- 1. Check your heater, including fireguards, hoses and cylinders and stand. If anything is found damaged, do not use the heater: contact the hire company.
2. Check that the gas regulator on your heater matches the valve on the cylinder. Do not try to force connections or improvise them.
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