CHANGING THE GAS CYLINDER

- dwheel on the cylinder valve fully clockwise to the OFF 2.
- position. Wait until the flame has gone out completely. If the flame does not go out call the hire company immediately. With the flame out, allow the heater to run on fan only for a few minutes in order to cool down. Make sure that there are no naked flames nearby, and that the room is well ventilated. Switch the fan off. Unscrew the regulator connecting union using the correct spanner. This union has a left hand thread.
- Put the regulator assembly to one side, taking care not to damage the hose and union

- assembly. Take any plastic protective plug out of the valve on the new cylinder and save it for refitting to the old cylinder. 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.
- company.

 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.

 The riew cylinder will be reavier than the empty one.

 Fit to the empty cylinder any plastic protective plug kept from the new cylinder. Check that eh treaded 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 had tight, then tighten fully using the correct spanner. If you suspect that the cylinder connection is not gas tight, do not try to light the heater. Check that the valve handwheel is turned fully clockwise to the OFF position. Contact the hire company immediately. If your heater does not work properly do not try to repair or adjust it. Contact the hire company.
- 14.
- Company.

 You may want to tread this leaflet again, please keep it until you have finished using the heater. 15.

Using the Gas Heater

- 5. 6.
- Wear your protective equipment including ear defenders and goggles.

 Always grip the floor plane correctly with two hands while working.

 Make sure the drum is running at full speed and then lower it carefully onto the surface.

 Take care not to damage any finished floor surfaces by operating the cutters while moving to your work area and positioning the floor pane.

 If the machine starts to labour, reduce the depth of cut and make two passes.

 While planning the surface, keep a lookout for any obstructions in your path. Stop the floor plane and clear them out of the way.

 You must stop the engine if you need to change the cutters or make any adjustments.

 Watch out for signs that vibration from the work may be affecting your hands. If your fingers start to tingle or feel number, take a short break from work. Exercise your fingers to encourage blood circulation.

 To help prevent vibration affecting your hands, operate the roller for shorter periods. Keep your hands warm wearing gloves may help do this.

 Stop the engine if leaving the machine unattended.

 If your equipment does not work properly do not attempt to repair it. Contact the hire company.
- 9.

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







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The Crescent











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If the flame goes out the pilot valve will a suromatically shut of the gas supply. There is a solenoid valve fifted, which will shut off the gas supply, if the gas supply is a solenoid valve fifted, which will shut off the gas, supply, if the electric supply to the gas supply, if the gas supply is the supply to the gas supply if the gas supply is the gas supply to the gas supply is the gas supply to the gas supply the gas supply to the gas supply the gas supply to the gas sup

The gas cylinders are not required, make sure all valves are furned off and the cylinders stored safety away.

Cylinders stored safety away, away to off the san away to off the special supply. The gas switched to off the special supply. The gas cylinders are suppropriate electrical supply.

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Turn the handwheel on the gas cylinder wave clockwise to the OFF position.
Allow the heater to run on fan only for a few minuties until if has cooled down.

B. AS A VENTII ATOR STOPPING THE HEATER

speed.

Turn the handwheel on the gas cylinder valve anti-clockwise to the Off position.

Press, and hold the pilot valve button.

Press, and hold the pilot valve button with the control of the pilot valve button in. This allows the safety cut-out device to come into operation, the safety cut-out device has plot as seconds, when the safety cut-out device has plot as the safety cut-out device has plot as the safety of t

Check that there is nothing in front of the heater that could carch frie. Do not lean over the heater is a factor of the fan swirth on the heater is swirtched to off. Plug the heater is swirtched to off. Plug the heater into the swirtched to off. Plug the heater into the Swirtch the fan on, and left it run up to speed.

ЯЗТАЗН ЗНТ ВИІТНОІТ

Make sure that any extension cable connections are dry and safe.

any special instructions given by the hire company have hire company have into given by the hire company have instructions, you should have a suitably raided his only use a suitably raided high out carefully avoiding liquids, where it might be trapped, and places in the will overheat and could catch interest and could catch where the might be a suitable where it might be trapped and the might be a suitable where it might be trapped and the might be a suitable where it in the might be a suitable where it in the might be a suitable where it in the might be a suitable where it is not a suitable wher

3 If you need an extension cable, follow Use a residual current defective frocal process and device (*Cod.) plugged directly in to five 230 Volt machine into five 230 Volt machine into five cable or machine get damaged.

The working according to the frocal process and the cable or machine get as working according to the machine in a working according to the machine from the cable follows the cable of the first process and the cable of the first process and the cable of t



PIN OR BLUE PLUG) 230 VOLT EQUIPMENT (SQUARE

O VOLT EQUIPMENT (SOURRE TRANSPINE)

O VOLT EQUIPMENT (SOURRE CONTROL OF THE CONT



(кеггом ьгое) 110 VOLT HEATERS

Your heater will only operate on one voltage; it will only operate on one plug first and a first simile of the voltage interactions below for your heater, as blue industrial plug fleed or either a normal sequere ping. Head the plug fleed, 230v machines will have a plug fleed, 230v machines will have either a normal sequere plug fleed or programmer. ELECTRICAL SAFETY
1. Your heater will only















Andrews Gas Heater

Andrews forced air heaters - propane

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 Gas Heater

- Plan your work and think ahead to make sure you will always be working safely.
- Propane gas is highly flammable and must always be used with great care. Cylinders must not be stored in occupied domestic premises.
- Electricity can be hazardous and must always be used with great care.
- This heater is designed to provide a flow of heated air for general heating of farms, warehouses, factories, and other large buildings. It can also be used to circulate air as a means of cooling and ventilation.
- The heater must not be used where there is a fire risk from combustible materials or flammable liquids and gases. Make sure there is not paper or other materials, or flammable liquids and gases. Make sure there is no paper or other light, flammable materials that can be drawn towards the heater by the air flow.
- Heated air and direct radiant heat from the heater can damage nearby objects as well as presenting a fire risk. Make sure there are no objects near enough to the heater to get hot.
- 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.
- 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.
- You will need a residual current device (rcd) for 230v heaters.











If the heater is to be left unattended in an

NAK AREA.

John ort use this heater where there is a fire flar from combustible materials, or the flar from combustible materials, or you must make sure that the heater is a sequence wentilation or a supply of fresh and the gas will not burn properly. Furnes from this incomplete produced by the again will not burn properly. Furnes from the state from the from the first properly. Furnes from the produced by the heater from the first fro

keep unused and empty cylinders away from heat at all times.

10. Handle cylinders carefully when you are more moving them. Do not drop the hop you vehicles — get an assistant to help you lower them safely.

BEFORE USING THE HEATER



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Every effort has been made by HAE/EHA to ensure that the information given in this document and supporting materia is accurate and not misleading, HAE/EHA cannot accept responsibility for any loss or liability perceived have arisen from the use of any such document/material. Only Acts of Parliament and Statutory Instrumer to have arisen from the use of any such document/material. Only Acts of Parliament and Statu.

have the force of law and only the courts can authoritatively interpret the law.

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oristince.

If you infend to leave the heater on for it you infend to leave the heater on to indicate the control of your should inferconnect two or more 4/kg propane the original expension of the heater. This will ensure the adequate supply of gas and prevent the adequate supply of gas and prevent with the three company.

Make sure that you understand all of the controls. Before you understand all of the controls.

miner.

Put the heater in the position that you miner to use it before you connect the gas cylinder. Check there is no be felt unattended in an area where there may be children or minim persons you will need to put barriers up to keep people at a safe distance.

The feasible contact the jule company.

Check that the gas regulator on your heaster matches the valve on the children.

Do not try to force connections or the material or improves them.

Do not place clothes or other material on the material or the feasier or directly in front of it.

Do not place clothes or other material or material or material or the feasier or directly in front of it.

Make sure there is no burnable material into the stability or or paper near the haster positioned away from walls, facing into positioned away from walls, facing into positioned and the materials of the papers and other towards the heater of the space to be heated.

The air blast will listurb papers and other towards the heater is material. Make sure there is towards the heater in the heater is clear towards that he becked the heater is clear mindet.

Check your heater, including mains cables, gas hoses and cylinders. If anything is found damaged, do not use the heater: contact the hire company. Check that the rass requisitor on your.

ANDREWS GAS HEATER

area where there may be children or infirm persons you will need to put up distriers to keep people at a safe distance.





Keep gas cylinders upright at all times – whether in use, in storie of being moved. Propane cylinders should not be kept or storied beleivor ground use the storie of being moved in the stories of the s PROPANE GAS SAFETY