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For more information on health and safety in construction go to www.hse.gov.uk/construction/

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1302 Fan heater - 110/230v

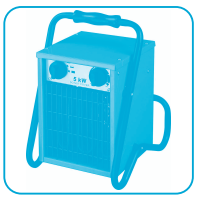
Using the Fan Heater

1. Make sure the heater is sited in a safe secure place before switching on.
2. Switch off, remove the plug and allow the heater to cool before moving it.
3. Switch off and remove the plug if you are not using the heater.
4. The heater will remain hot for some time after use. Make sure no-one touches it.
5. If you think the cable may be cut or damaged in any way, switch off and unplug at the mains before inspecting it. If the cable attached to the heater is damaged, stop using the heater. Contact the hire company. If an extension cable has been damaged, do not use it again.
6. Take care not to accidently pull the plug from the socket.
7. If your equipment does not work properly, do not attempt to repair it. Contact the hire company.
8. You may want to read this leaflet again. Please keep it until you have finished work.

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

Fan 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 Fan Heater

1. Plan your work and think ahead to make sure you will always be working safely.
2. Electricity can be hazardous and must always be used with great care.
3. This fan heater is designed to provide a steady flow of hot air into an unobstructed space. It can be used for heating and drying areas.
4. The fan heater can cause injury or damage if it is not used in a careful and controlled way.
5. If you have not used a fan heater before, familiarise yourself with how the equipment works before you start to use it.
6. You must use a residual current device "rcd" to protect you against electric shock if using a 230 volt (mains) supply.
7. This heater must not be used by minors, or by anyone under the influence of drugs or alcohol.
8. 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.

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Hire Association Europe
2450 Regents Court
The Crescent
Birmingham Business Park
Solihull B37 7YE

Telephone: 44 (0) 121 380 4600
Fax: 44 (0) 121 333 4109
Email: mail@hae.org.uk
website: www.hae.org.uk

Before Starting Work...

WORK AREA

1. Do not use this fan heater anywhere there is a danger of explosion. It will ignite fumes from petrol, or gas cylinders.
2. Site this heater in a safe place away from walls or other obstructions to prevent them from being scorched or burnt.
3. Protect other people from the heat. Warn others to keep away, put barriers up to prevent people getting too close to the heater.
4. If you are drying an area, you must allow adequate ventilation for the evaporated moisture to disperse.
5. This heater can be left unattended once it has been set up safely.
6. Do not use this heater in the rain or where it might get wet.

FAN HEATER

1. Check you heater, cables, plugs and equipment. If anything is found damaged, do not use the equipment. Contact the hire company.
2. Check that the plug on your heater matches your supply. Do not try to force connections or improvise them.
3. Heaters with a cylindrical yellow industrial plug fitted are designed to run off a special 110v supply. The hire company will have provided a portable transformer if you need to power the heater from a normal 230v supply. If a portable transformer has been supplied, take care not to injure yourself when moving it about – it may be heavier than you think. Heaters designed to run directly from 230v mains will have either a normal square plug fitted or a blue industrial plug.
4. Do not cover or block air intakes and outlets while the heater is in use.
5. Do not stand anything on top of the heater.
6. Do not allow anyone to stand in front of the hot airflow. They may be burnt.
7. This heater can be left unattended once it has been set up safely.
8. While using, and for sometime after use, avoid touching parts of the heater, which will remain very hot.
9. Check on how the on/off switch operates before you switch the fan heater on, you must know how to switch it off.

ELECTRICAL SAFETY

Your heater will only operate on one voltage: it will be 110v or 230v. 110v heater will have a yellow industrial plug fitted. 230v heaters will have either a normal square plug fitted, or a blue industrial plug. Read the instructions below for your heater.

110 VOLT MACHINES (YELLOW PLUG)

1. If you are using a portable transformer, plug the transformer directly into the 230v socket. Do not use any 230v extension cables.
2. If you need to use an extension cable, follow any special instructions given by the hire company. If the hire company have not given any special instructions, you should only use a suitably rated heavy duty 110v extension cable, not longer than 50 metres (160 feet). You must only use an extension cable between the transformer and the heater.
3. Lay the extension cable out carefully avoiding liquids, sharp edges, doorways or windows where it might be trapped, and places where vehicles might run over it. Unroll it fully or it will overheat and could catch fire.
4. Make sure that any extension cable connections are dry and safe.

230 VOLT MACHINES (SQUARE PIN OR BLUE PLUG)

1. Use a residual current device ("rcd") plugged directly in to the 230 volt socket. Plug your heater into the rcd. This will help to protect you against electric shock if the cable or heater gets damaged.
2. Use the "TEST" button to check that the rcd is working each time you use it. Reset the rcd according to the instructions supplied with it.
3. If you need an extension cable, follow any special instructions given by the hire company. If the hire company have not given any special instructions, you should only use a suitably rated heavy duty one, not longer than 50 metres (160 feet). Plug it directly into the rcd.
4. Lay the extension cable out carefully avoiding liquids, sharp edges, doorways or windows where it might be trapped, and places where vehicles might run over it. Unroll it fully or it will overheat and could catch fire.
5. Make sure that any extension cable connections are dry and safe.

Useful Reference Points • www.hse.gov.uk/electricity/information/construction.htm

Hire Association Europe
2450 Regents Court
The Crescent
Birmingham Business Park
Solihull B37 7YE

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Email: mail@hae.org.uk
website: www.hae.org.uk

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