



For guidance on managing construction health risks go to

www.hse.gov.uk/construction





# RED DIESEL/KEROSENE

### MODEL REFUELLING

- No smoking
- Switch off the motor and allow the fan to cool the heater for a few minutes before refuelling. Do not spill fuel on to the hot parts of the heater.
- If possible move the heater outside or to a safe place to refill the fuel tank.
- You must only use red diesel/ kerosene to refuel. You must never use petrol or any other fuel - this would cause a serious accident and fire.
- Use a funnel. Do not spill any fuel on vourself or the heater.
- Wipe any fuel off the heater. Dispose of any fuel soaked cloth carefully.
- If you spill any fuel on the ground, wipe it up, take care to clean it thoroughly if it is spilt inside the building. Do not relight the heater over spilt red diesel/kerosene.
- If you spill any fuel on your clothes, change them straightaway.
- Put all fuel caps back on properly, and move your fuel can to a safe cool place.

#### LIGHTING THE HEATER

This section describes the starting procedure for most forced air

- heaters. If the hire company has given you special instructions for your heater, follow them. Otherwise, follow the instructions given below.
- Check that there is nothing in front of the heater that could catch fire. Do not lean over the heater when starting it.
- Switch the motor to the run position. The burner will ignite automatically once the fan is running.
- If the burner does not light after a few seconds, switch off and contact the hire company.

#### STOPPING THE HEATER

- Switch the motor to the off position. This will stop the flow of fuel and extinguish the burner.
- The fan may continue to run automatically for a few minutes until the heater has cooled down.
- Switch the fan off, and unplug
- Switch the heater off, unplug, and make sure the heater is safe if you are not using it for a while.
- If your heater does not work properly, do not try to repair or adjust it. contact the hire company.
- You may want to read this leaflet again please keep it until you have finished using the heater.

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







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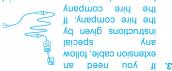
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connections are dry and safe. 5. Make sure that any extension cable

conid catch fire. Unroll it fully or it will overheat and where vehicles might run over it. where it might be trapped, and places sharp edges, doorways or windows 4. Lay it out carefully avoiding liquids,

it directly into the rcd. longer than 50 metres (160 feet). Plug suitably rated heavy duty one, not instructions, you should only use a sny special have not given



instructions supplied with it. it. Reset the rcd according to the the rcd is working each time you use 2. Use the "TEST" button to check that damaged.

spock it the cable or machine get help to protect you against electric your machine into the rcd. This will

230volt socket. Plug directly in to the device ("rcd") plugged 1. Use a residual current

> (SQUARE PIN OR BLUE PLUG) 230 VOLT HEATERS

connections are dry and safe. 4. Make sure that any extension cable

catch fire. fully or it will overheat and could vehicles might run over it. Unroll it

be trapped, and places where doorways or windows where it might avoiding liquids, sharp edges, 3. Lay the extension cable out carefully

transformer and the machine. sn extension cable between the metres (160 feet). You must only use extension cable, not longer than 50 suitably rated heavy duty 110v instructions, you should only use a company have not given any special ph the hire company. If the hire follow any special instructions given If you need to use an extension cable,

extension cables. socket. Do not use any 230v directly into the 230 volt plug the transformer transformer, portable 1. If you are using a

#### 110 VOLT HEATERS (YELLOW PLUG)

below for your neater. industrial plug. Read the instructions (domestic) plug; 110 volt: yellow industrial plug or a fused square pin













# **Forced Air 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 all of this leaflet **BEFORE** you use the Forced Air Heater

1304 Safety Guidance

- Red diesel/kerosene are flammable take care not to cause a fire.
- 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 in warehouses, factories and other large open spaces.
- The heater must not be used where there is a fire risk from combustible materials. or flammable liquids and gases. Make sure there is no paper or other light, flammable materials that can get 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 that there are no objects near enough to the heater to get hot.
- Plan the use of the heater so that it can always be used safely. Do not leave it unattended if there is any risk of fire or burns to persons.
- This heater must not be lit moved or adjusted and the fuel tank must not be refilled, 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.













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to the heater, either: 230 volt: blue match your supply, and to the plug fitted selector switch, make sure that it is set to If your heater is fitted with a voltage

## ELECTRICAL SAFETY ELECTRIC MODEL

heater, you must know how to turn it the controls. Before you light the Make sure that you understand all of people at a safe distance.

will need to put barriers up to keep may be children or infirm persons you unattended in an area where there 13. If the heater is to be left Never move the heater while it is lit. ·uo

intend to use it before you switch it Put the heater in the position that you

DIOCK THE TAN INIEL. clear and that no loose items will 6. Make sure the back of the heater is

drawn towards the heater. is nothing nearby that could get other light materials. Make sure there The air blast will disturb papers and sbace to be heated.

trom walls facing into the centre of the 4. The heater is best positioned away the neater where it may get not.

material such as fabric or paper near 3. Make sure there is no burnable

on the neater or directly in front of it. Do not place clothes or other material contact the hire company.

damaged, do not use the heater: kerosene tank. If anything is found electric cables and the red diesel/ 1. Check your heater, including its

#### FORCED AIR HEATER

or small rooms. nze iu occubied domestic bremises from this heater it is not suitable for Because of the heat and air blast neater.

condensation produced by the will also reduce the amount of 3. Ventilation in the space to be heated gangerous.

incomplete combustion are very not burn properly. Fumes from this good supply of fresh air, the fuel will fresh air. If the heater does not get a adequate ventilation or a supply of is only used in spaces where there is You must make sure that the heater ารอระกิ

materials, or flammable liquids and a fire risk from combustible Do not use this heater where there is

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