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RADIANT HEATER (110/230v)

SAFETY PRECAUTIONS & WARNINGS

It is in the interests of those operating this equipment, and for the safety of others, that these SAFETY PRECAUTIONS & WARNINGS are carefully read and understood before operating this equipment.

PURPOSE

1. This equipment is designed to generate immediate and constant clean dry heat, either localized or multi-directional.

PERSONAL SAFETY

2. This equipment is designed for operation by an able bodied adult. Anyone with either temporary, or permanent disability must seek expert advice before using it. It must not be operated by minors, or by anyone under the influence of drugs or alcohol.
3. Before attempting to operate this equipment you must familiarise yourself with the equipment, its controls and operating characteristics.
5. Before starting your work, think and plan ahead to ensure you, and others around you, will be working in a safe environment.
6. With regard to electrical safety implications when using this equipment, see the section on 'ELECTRICAL SAFETY' below.

ELECTRICAL SAFETY

7. The operating voltage of this equipment may be either 110v (yellow industrial plug connector), or 230v (square pin or blue plug connector).

110v RADIANT HEATER (Yellow Plug)

8. Only use a 3.0kVA continuous rated Transformer with a 32A outlet and only plug the Transformer directly into the 230v socket.
9. If an extension power cord is required, use a maximum of one 14 Metre 3G 4.00mm between the 110v power supply and the equipment.
10. When routing the extension cable, avoid immersion in liquids and trapping the cable in windows, doorways and other areas that could cause damage to the cable. Avoid laying the cable in areas that are subject to site traffic. Ensure all connections are kept dry.

230v RADIANT HEATER (Square Pin or Blue Plug)

11. To safeguard against electrical shock, always connect the equipment into a residual current device (RCD) that in turn is connected to a 230v socket.
12. Before using the equipment, press the 'RED' test button on the RCD to ensure that it is working. Re-set the RCD according to the instructions provided.
13. If an extension power cord is required, use a maximum of one 14 Metre 3G 2.50mm between the mains (RCD) and the equipment.
14. When routing the extension cable, avoid immersion in liquids and trapping the cable in windows, doorways and other areas that could cause damage to the cable. Avoid laying the cable in areas that are subject to site traffic. Ensure all connections are kept dry.

OPERATING AREA SAFETY

15. Before commencing work, ensure that the area you are to operate the equipment in is a safe environment. Erect safety barriers and warning signs as necessary.
16. Make sure that the work area is clear of obstructions and hazards (projections, cables, pipes, etc.).
17. The equipment must be in an upright position (never on its side) when being operated and sited on firm, level ground and as far away from people as possible, do not people stand in front of the equipment.
18. Before commencing work, warn others who may be working in the vicinity of the equipment, to keep clear. If possible place safety barriers and signs around your work area.
19. Do not use this equipment where there is a danger of igniting fumes from petrol, or gas cylinders.

BEFORE OPERATING THE EQUIPMENT

SAFETY CHECKS

20. Visually inspect the equipment for serviceability (completeness, signs of damage, undue wear etc.). Do not use the equipment if found damaged or worn - contact the hire company immediately.
21. Before attempting to operate the equipment, familiarise yourself with the equipments controls. Make sure you understand their purpose and function.
22. Before you start the equipment, you must know how to switch it 'OFF' it in an emergency.

OPERATING THE EQUIPMENT

Note: Follow the dedicated operating instructions provided by A-Plant for your type of machine. In addition observe the following safety points:

USING THE EQUIPMENT

23. **Do not** run continuously for more than 8 hours without a cooling down break. **Do not** leave the heater unattended at any time whilst switched on.
24. The heat generated by this equipment may cause burn damage or form a fire risk. Therefore ensure that it is kept at a safe distance from flammable materials (e.g. curtains, upholstery, etc.), other similar objects and people (especially children, the old and the infirm).

IMPORTANT: THE MINIMUM SAFE DISTANCE FOR THE HEATER FROM ANY OBJECT, MATERIAL OR SURFACE IS 2m. THIS MUST BE ADHERED TO AT ALL TIMES.

25. Some heater elements glow orange or red when they are hot, others, with infra-red (or similar) elements do not, but they are potentially hot - do not touch.
26. Do not attempt to move the equipment whilst it is working. Switch- 'OFF' and un-plug the electrical cable before moving.

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27. This product is designed for indoor usage only and should not be used outdoors, near or immersed in water.
28. Do not cover or block the air intakes and outlets when it is working, or place anything on top of it.

SECURITY & MAINTENANCE

29. Visually check the condition of the equipment and electrical cables and connections at the start of each day.
30. If the equipment operates erratically, or incorrectly, do not use and do not attempt to repair it. Inform A-Plant.
31. Periodically clean the equipment to ensure it is free from dust, dirt and other debris.
32. When the equipment is left unattended for long periods (i.e. overnight), ensure it is made secure to prevent unauthorised use or loss.

COLLECTION & PICK-UP

33. For safety reasons this equipment requires you to use a **VAN** or an **ESTATE**.

