

# AIR CONDITIONER

## 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 cool dry air and reduce the temperature of an area.

## 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.
4. Before starting your work, think and plan ahead to ensure you, and others around you, will be working in a safe environment.
5. With regard to electrical safety implications when using this equipment, see the section on 'ELECTRICAL SAFETY' below.

## ELECTRICAL SAFETY

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

### 110v AIR CONDITIONERS (Yellow Plug)

7. Only use a portable transformer and only plug the transformer directly into the 230v socket.
8. Only suitably rated, heavy-duty 110v extension cable, not longer than 50m (160ft), must be used between the transformer and the equipment. Do not use 230v extension cables.
9. 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 AIR CONDITIONER (Square Pin or Blue Plug)

10. To safeguard against electrical shock, always connect the equipment into a residual current device (RCD) that in turn is connected to a 230v socket.
11. 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.
12. Only suitably rated, heavy-duty 230v extension cable, not longer than 50m (160ft), must be used between the mains (RCD) and the equipment.
13. 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

14. 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.
15. Make sure that the work area is clear of obstructions and hazards (projections, cables, pipes, etc.).
16. 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 allow people to stand in front of the equipment.
17. 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.
18. Do not use this equipment where there is a danger of igniting fumes from petrol, or gas cylinders.

## BEFORE OPERATING THE EQUIPMENT

### SAFETY CHECKS

19. 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.
20. Before attempting to operate the equipment, familiarise yourself with the equipments controls. Make sure you understand their purpose and function.
21. Before you start the equipment, you must know how to **STOP** it in an emergency.

## OPERATING THE EQUIPMENT

**Note: Follow the dedicated operating instructions provided by the hire company for your type of machine. In addition observe the following safety points:**

### USING THE EQUIPMENT

22. Check the water level in the water container at least once a day and follow the instructions issue by the hire company.
23. Do not attempt to move the equipment whilst it is working. Switch 'OFF' and un-plug the electrical cable before moving.
24. Do not attempt to use this equipment in raining or wet environment.
25. Do not cover or block the air intakes and outlets when it is working, or place anything on top of it.

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**SECURITY & MAINTENANCE**

26. Visually check the condition of the equipment and electrical cables and connections at the start of each day.
27. If the equipment operates erratically, or incorrectly, do not use and do not attempt to repair it. Inform the hire company.
28. Periodically clean the equipment to ensure it is free from dust, dirt and other debris.
29. 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**

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

