

DEHUMIDIFIER (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 assist in the drying-out of newly erected structures (brick work, plastered walls, etc.) and damp areas.

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 dehumidifiers may be either 110v (yellow industrial plug connector), or 230v (square pin or blue plug connector).

110v DEHUMIDIFIERS (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 DEHUMIDIFIERS (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 dehumidifier 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 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. Keep all doors and windows closed in the area where the dehumidifier is being used.
23. In large buildings, install a dehumidifier in each room. Dehumidifiers work most efficiently in rooms kept at 60°F (16°C).
24. Do not place this equipment closer than 1m (3ft) to a wall.
25. The dehumidifier constantly generates water whilst it is working. Periodically, check the water in the water reservoir (some have a water level gauge) and drain-off the water before reservoir becomes full. Some dehumidifiers do not have their own built-in reservoir. A separate, external water container is therefore necessary. Always ensure the drain outlet pipe points downwards into the water container.
26. Do not restart the dehumidifier immediately after it has been switched-off. Allow several minutes to elapse before attempting to re-start it.
27. Do not attempt to move the equipment whilst it is working. Switch 'OFF' and un-plug the electrical cable before moving.
28. Do not attempt to use this equipment in raining or wet environment.
29. Do not cover or block the air intakes and outlets when it is working, or place anything on top of it.

CONTINUED ON OVERLEAF >>>

SECURITY & MAINTENANCE

- 30. Visually check the condition of the equipment and electrical cables and connections at the start of each day.
- 31. Ice will naturally form on the dehumidifiers condenser and it should de-ice itself on regular basis. If the condenser does not de-ice itself, do not attempt to de-ice it yourself – contact the hire company.
- 32. If the equipment operates erratically, or incorrectly, do not use and do not attempt to repair it. Inform the hire company.
- 33. Periodically clean the equipment to ensure it is free from dust, dirt and other debris.
- 34. 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

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

