



Redistributed under licence from HAE by Hire Station Limited. Licence expires on 01/02/2021

Rcd should be:

- Installed in a dustproof and weatherproof enclosure... Protect against mechanical damage and vibration...

2. Supply leads

- Positioning them where they are less likely to be damaged... Using special abrasion resistant or armoured flexible supply leads where appropriate.

3. Tools

Select tools that are designed for trade and work use. Double insulated equipment is strongly recommended where it is necessary to use a

mains voltage supply, because the tools themselves are less likely to give rise to danger. (Danger can still arise, however, if the cables, plugs or equipment casing are damaged).

4. Checks

- Regular maintenance checks should be made of all electrical equipment. These should include: Visual checks by the user each time the tool is used...

USING ELECTRICAL EQUIPMENT

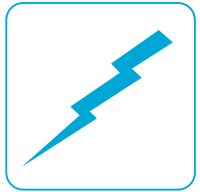
- If a cable appears to be cut or damaged in any way, switch off and unplug at the mains before inspecting it... If the equipment does not work properly, do not attempt to repair it.

110/230v Electricity

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 starting work

- Electricity is hazardous and must always be used with great care. Water and electricity make a very hazardous combination. Keep electrical equipment away from rain and water.



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



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



Every effort has been made by HAE/EHA to ensure that the information given in this document and supporting material is accurate and not misleading.

v112016

Any unauthorised reproduction - manually or electronically - is STRICTLY prohibited

1. Residual current devices protect people who may receive an electric shock by filling non-adjustable residual current devices (RcDs) with a rated tripping current of 30 mA. RcDs should be installed either at the distribution board which feeds the mains supply sockets or at the fixed main supply socket.

PRECAUTIONS

The HSE consistently recommended 110v systems as the best solution for reducing risk from portable, hand-held tools and transportable equipment. A risk assessment carried out by the planning supervisor (or other person responsible for health and safety on site) is likely to indicate that risk of electric shock is most effectively controlled by the use of 110v equipment.

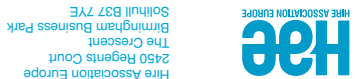
USING 230V EQUIPMENT ON CONSTRUCTION SITES AND OTHER SIMILAR ENVIRONMENTS WARNING

- 1. Use a residual current device ("rcd") plugged directly into the 230volt socket. Plug the machine into the rcd. This will help to protect against electric shock if the cable or machine get damaged.



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

- 1. The following items of personal protective equipment (PPE) are the minimum that should be used whenever using electrical equipment. Particular jobs or environments may require a higher level of protection.



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

- 1. Check the equipment, cables, plugs and sockets. If anything is found damaged, do not use it - contact the hire company.

EQUIPMENT

- 1. Do not use electrical equipment where there is a danger of explosion. It will ignite fumes from petrol, or gas cylinders.