

# 1314 Safety Guidance



### **Using the Evaporative Air Cooler**

- Put the air cooler in a safe level place near one source of ventilation. The cool air from the equipment should ideally be directed towards an open window, or other point of extraction, on the other side of the room.
- Make sure the evaporative air cooler is sited in a safe secure place before switching
- It must always be standing upright, never lay it on its side.
- The evaporative air cooler will consume water, slowly but continuously while in use; check the level of water in the container at least daily.
- Check the water level in the container at least once a day while in use. Keep it topped up with clean, fresh water.
- Do not allow the water to become stale. Drain out any stale water, and flush through, before refilling with fresh water.
- Do not move the unit while it is working.
- Switch off and unplug before moving the evaporative air cooler.
- Switch off and unplug, and empty, drain and dry the container, if you are not using
- 10. If the evaporative air cooler is not in use, for instance over the weekend, the water container should be drained and allowed to dry. If possible, run the machine without water for a while to dry it out. Do not refill the container until needed.
- 11. If you think the cable may be cut or damaged in any way, switch off and unplug at the mains before inspecting it. If the cable attached to the evaporative air cooler is damaged, stop using it. Contact the hire company. If an extension cable has been damaged, do not use it again.
- 12. Take care not to accidentally pull the plug from the socket.
- 13. If your equipment does not work properly, do not attempt to repair it. Contact the hire company.

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















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

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

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

the hire company the hire company. If instructions given by follow ay special cspie, uoisuəixə 3. If you need an

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

evaporative air cooler is damaged. against electric shock if the cable or the rcd. This will help to protect you Plug your evaporative air cooler into the 230volt socket. TIPA plugged directly in to

current device ("rcd") 如 əsU .r residual g

(SQUARE PIN OR BLUE PLUG) **230 VOLT MACHINES** 

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

catch life. rully or it will overneat and could be trapped, and places where vehicles might run over it. Unroll it doorways or windows where it might avoiding liquids, sharp edges, 3. Lay the extension cable out carefully cooler.

transformer and the evaporative air an extension cable between the metres (160 feet). You must only use extension cable, not longer than 50 use a suitably rated heavy-duty 110v sbecisi instructions, you should only hire company have not given any given by the hire company. If the cable, follow any special instructions 2. If you need to use an extension

not use any 230v extension cables. the 230 volt socket. Do transformer directly into transformer, plug the 7. If you are using a portable

#### 110 VOLT MACHINES (YELLOW PLUG)

below for your evaporative air cooler. industrial plug. Read the instructions normal square pin plug fitted, or a blue evaporative air coolers will have either a nave a yellow industrial plug fitted. 230v 230v. 110v evaporative air coolers will













## **Air Cooler - Evaporative**

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** using the Air Cooler

- 1. Plan your work and think ahead to make sure you will always be working safely.
- Electricity can be hazardous and must always be used with great care.
- This equipment uses up water in the cooling process. Take care not to allow the water to touch electrical parts when refilling the cooler.
- If you have not used an evaporative air cooler before, familiarise yourself with how to set it up, and how to use it safely, before you start to use it.
- Plan how and where to set the equipment up so that it does not become a hazard, lay the cable out carefully so that people will not trip over it.
- This equipment must not be set up, moved or adjusted, by minors, or by anyone under the influence of drugs or alcohol.
- 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.
- You must have at least the following items of personal Protective Equipment: you should use a residual current device "rcd" to help protect you against electric shock if using a 230volt (mains) supply.













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44 (0) 121 380 4600

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operate on one voltage: it will be 110v or Your evaporative air cooler will only

### **ELECTRICAL SAFETY**

switch it off. cooler on, you must know how to petore you switch the evaporative air 11. Check on how all the control work up sately.

left unattended once it has been set 10. This evaporative air cooler can be evaporative air cooler.

Do not stand anything on top of the cooler is in use. and outlets while the evaporative air

8. Do not cover or block the air intakes WOILING.

need to stand directly in front of the Position the unit so that no-one will upright: never lay it on its side.

The unit must always be standing fifted, or a blue industrial plug. have either a normal square pin plug run directly from 230v mains will

Evaporative air coolers designed to 'poois iron' a permanent flat patch where it

leave it standing on a carpet it may remember it will get not in use. It you If you are using a 110v transformer

might be heavier than you think. yourself when moving it about - it supplied, take care not to injure a portable transformer has been from a normal mains 230v supply. If power the evaporative air cooler portable transformer if you need to company will have provided a special 110v supply. The hire fitted are designed to run off a cylindrical yellow industrial plug 3. Evaporative air coolers with

connections or improvise them. Do not try to force · Kıddns evaporative air cooler matches your Check that the plug on your company.

eduipment - contact the hire found damaged, do not use the the water container. It anything is cable, plug and equipment including 1. Check your evaporative air cooler,

#### EVAPORATIVE AIR COOLER

in the rain or where it might get wet. Do not use this evaporative air cooler condensation.

шчу өхісегіле mior guq ciosed room will reduce its efficiency Using the evaporative air cooler in a where there is adequate ventilation. Use the air cooler only in rooms

cylinders. It will ignite fumes from petrol, or gas where there is a danger of explosion. Do not use this evaporative air cooler

**WORK AREA** 

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