

Air Conditioner KY32

BASIC SAFETY

Before using this equipment and to avoid personal injury, carefully read and understand these instructions. If there is anything you do not understand, DO NOT use this equipment; contact the hire company for advice.

Make sure you are aware of all safety requirements and that this equipment is suitable for the task you wish to undertake.

The work area must be cordoned off from the general public and bystanders.

This equipment must not be operated by persons who are under the influence of alcohol or drugs. Do not use this equipment if you are tired or unwell.

You MUST perform a risk assessment before using this equipment to ensure your safety and the safety of others.

This equipment must only be used by persons who are medically fit to do so. If you have any medical condition, are recovering from any medical condition or suffer from any mental or physical disability, you MUST seek professional medical advice before using this equipment.

Do not wear loose jewellery or clothing that may get in the way or become trapped in the equipment. Tie back long hair.

Inform everyone in the work area of what you are doing.

 This equipment weighs in excess of 25KG; do not attempt to lift it.

DAMAGE RISK

Never place or direct the Air Conditioner on or at any surface, which may be damaged by heat, cold or water.

Always operate, store and transport this equipment in an upright position.

Ensure adequate ventilation when using this equipment.

Do not cover this equipment or obstruct its air intake or outlet.

Do not operate the unit in a confined space.

Do not move the unit by its power supply cable.

Always switch OFF the Air Conditioner and isolate it from the power supply before cleaning, making adjustments or when left unattended.

Carefully inspect the equipment before use, if there is any doubt about its condition, DO NOT USE IT.

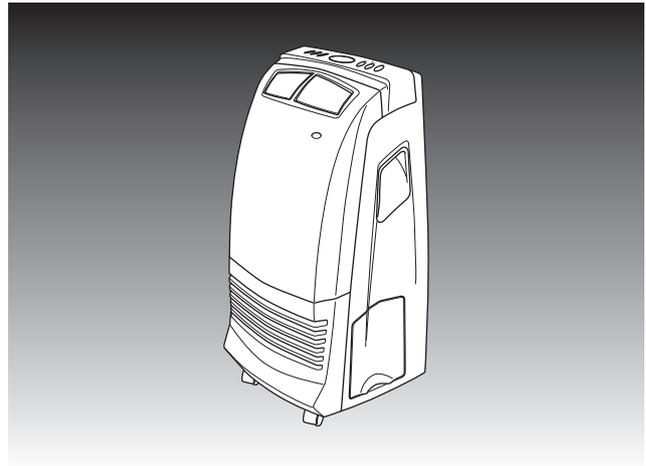
ELECTRICAL SAFETY

If you have hired a 230V model fitted with a 13A plug, it can be powered from a standard 230V 13A power supply.

If you have hired a 230V model fitted with a 16A plug, it can be powered from a 230V 16A mains powered socket or from a suitable generator.

Note that the maximum overall length of cable you can use with this machine is 30M and any extension used must be at least 2.5mm 3 core.

If the equipment fails, or if any part becomes damaged, return it. DO NOT repair it yourself.



Fully unwind and loosely lay all power supply cables and extension leads. Position them away from the equipment where they will be protected from water, sharp objects and where they will not pose a trip hazard.

 For additional safety, always use an RCD or power the equipment from a mains circuit with a built in RCD.

Switch the equipment and power supply OFF before plugging into the supply.

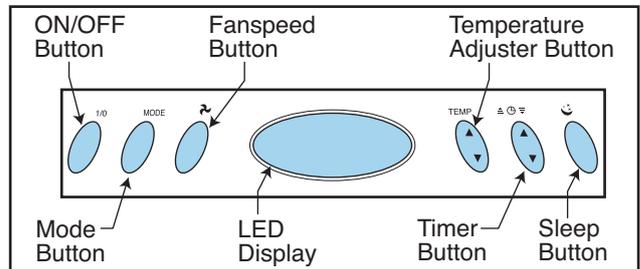
PREPARATION

Choose a location for the unit where the floor is level and stable. Make sure that the power supply is within easy reach.

Keep a minimum 300mm space around the unit for good air circulation. DO NOT cover the unit's ventilation slots.

THE CONTROLS

The Air Conditioner has the following controls.



When set to auto, the fan speed is adjusted by the air conditioner dependant upon room temperature and the selected temperature.

ON/OFF Button...

A simple ON/OFF push button.

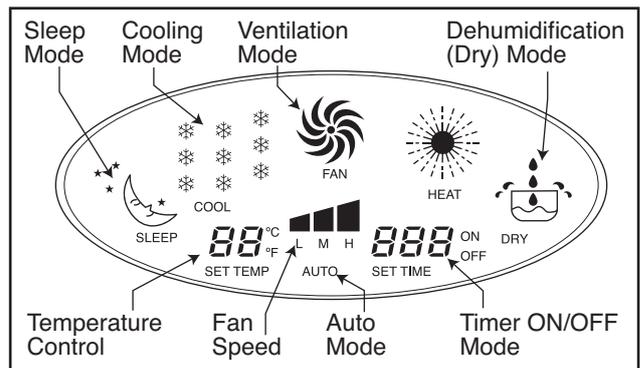
Mode Button...

Press to cycle through the operating options.

Fan Speed Selector...

A simple push button for selecting one of three speeds.

LCD Display...



All selected operations will be shown on the display.

Temperature Adjustment Buttons...

Press the up or down button to select the required room temperature.

Timer...

Once the unit is operating, press the timer button to set the unit's running time. Each press will increase the time by 1 hour. When the time has elapsed, the unit will switch OFF.

Sleep Button...

When selected, the fan will run at a slower speed to reduce noise output.

SETTING UP THE AIR CONDITIONER

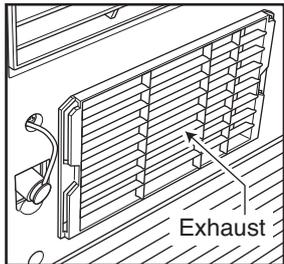
Position the unit as required. Check that the flow of air will not disturb dust or paperwork. Make sure too that the air is NOT aimed directly at anyone, especially those wearing contact lenses, asthmatics and hay fever sufferers.



HOSE ROUTING

Attach the exhaust connector with hose to the hot air outlet on the rear panel with the hose pointing up, it simply slots on.

Next, rout the hose to a suitable discharge point. You have the option of discharging through a window or external door. It is also possible to feed the exhaust into a ceiling cavity.

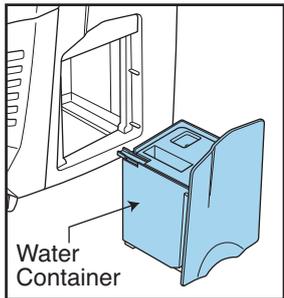


You must remember that the exhaust hose is used to remove hot air and will be hot to the touch. If the air is directed into another room that room will be heated which will be uncomfortable for any one in it and may damage sensitive items stored in it.

When routing the hose, it is OK if it is on an upward or downward run but you must NOT allow it to kink in the middle.

In the cooling process, moisture from the air is collected by the unit in a built-in container, which must be emptied frequently.

WATER CONTAINER (Tank)



During use the water container will slowly fill with water, once a preset level is reached the unit will switch OFF.

To empty the container, firstly switch the Air Conditioner Off then isolate it from the power supply.

Leave the unit for at least 5 minutes to allow any accumulated moisture to drain down into the container.

Slide the container from its recess, taking care not to spill any water.

Dispose of the water into a suitable

sink. NOTE the water collected by the Air Conditioner must be disposed of DO NOT DRINK IT or use it for any other purpose.

Replace the container, if you fit the container incorrectly water may run outside the container and the unit will appear to be leaking.

Once you have replaced the container you can restart the Air Conditioner.

OPERATING CONDITIONS

This Air Conditioner can be used in room temperatures between 21°C and 35°C.

The compressor will NOT operate if the temperature is below approximately 21°C, although the fans will, to allow for venting use. If the room temperature is above 35 degrees the performance of the unit will reduce due to excessive heat.

To reduce the temperature, open all available doors and windows. Then simply operate the Air Conditioner in fan only mode.

OPERATING THE AIR CONDITIONER

Having sited the Air Conditioner and set up the exhaust hose, leave the unit to settle for a minimum of 15 minutes before starting.

As an Air Conditioner...

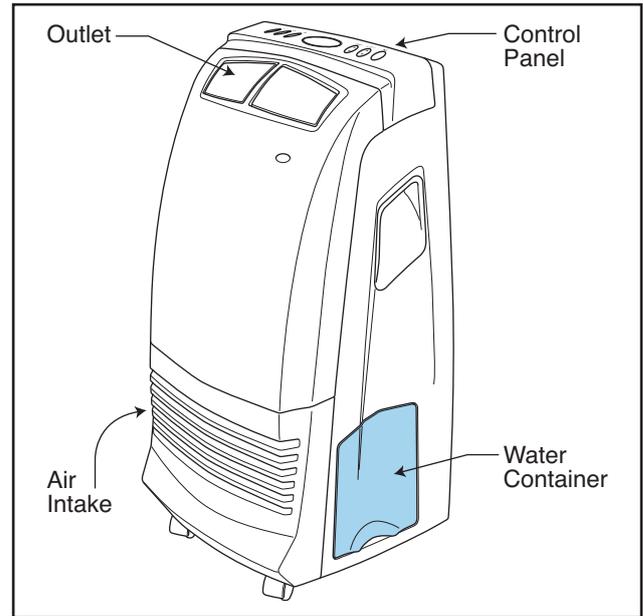
Once ready, plug the unit into its power supply and switch the supply ON.

Press the mode button and select cooling mode.

Press the fan speed button to cycle through the three speeds until the required speed is displayed.

Next use the temperature increase or decrease buttons until the required room temperature is displayed on the LED.

You can now press the ON/OFF button to start the unit.



As a Fan Only...

In this mode, only the fan operates.

Press the mode button and select FAN mode.

Press the fan speed button to cycle through the three speeds until the required speed is displayed.

You can now press the ON/OFF button to start the unit.

As a Heater...

This function may not be available with the unit you have hired.

If available, set up is exactly the same as above but with the exception that you select 'heat' using the mode rather than cool.

As a Dehumidifier...

Remove the exhaust tube and close all windows and doors.

Press the mode button and select dry mode.

You can now press the ON/OFF button to start the unit.

The unit will continue running until the water container is full or you switch it OFF.

Automatic Mode...

This setting is fully automatic and the unit will keep the room at a suitable temperature heating or cooling as required.

Press the mode button and select AUTO mode.

You can now press the ON/OFF button to start the unit.

EQUIPMENT MAINTENANCE & CLEANING

When not being used, store the unit in a clean condition and in a safe place where it will be protected from frost or freezing conditions.

FINALLY

When you have finished, switch the unit OFF and disconnect it from the power supply.

Leave the Air Conditioner for a minimum of 15 minutes then empty the water container and give the unit a thorough clean ready for return.

NOTE

Failure to clean the equipment thoroughly may make you liable to a cleaning charge.