

Coolbreeze 25P



At Allseasons Hire we take your health and safety very seriously. Please read these operating instructions carefully before attempting to use the equipment. If you have any concerns or queries please call us for advice FREE on 0800-0828001

IMPORTANT!

Failure to follow these instructions could damage this equipment. Please ensure you have read and understood these instructions fully **BEFORE** attempting to operate the equipment

OPERATING INSTRUCTIONS

Important information

- Always transport, store and operate this equipment in an upright position. **DO NOT LAY UNIT DOWN!**
- Ensure the machine and power socket are switched OFF before plugging into the power supply
- Never operate the unit in very cold conditions - it works properly only at temperatures above 21°C
- If the temperature in the room is above 35°C, then open all the doors/windows and operate the fan only, to circulate the air to reduce the temperature of the unit. **Running the unit above this temperature will cause permanent damage!**

NOTE the compressor will not operate below approximately 21°C as power will not be supplied to the time-delay device.

If problems are experienced, call us FREE on 0800-0828001 Maintenance should only be attempted by competent personnel in accordance with the instructions or supplier guidelines.

GENERAL SAFETY

- Never place anything on top of the indoor or outdoor units and never obstruct their air vents.
- Leave a 300 mm gap all round the unit to let the air circulate.
- Always switch OFF and unplug the equipment when not in use.
- Always transport, store and operate this equipment in an upright position. **DO NOT LAY UNITS DOWN!**

ELECTRICAL SAFETY

- This air conditioner plugs into a standard 230V 13 amp power supply. The plug is fitted with a standard 13 amp fuse.
- Extension leads should be correctly rated for the inductive load, fully unwound, loosely coiled and never run through water or over sharp edges.
- To reduce the risk of electric shock, use a suitable RCD (residual current device).
- Never pull the equipment by its flex.
- Ensure both the machine and power sockets are switched OFF, before plugging into the power supply.

Set up and operation

- The unit works properly up to 35°C. The fans will, continually operate for venting use.
- If the temperature in the room is above 35°C, then open all the doors/windows and operate the fan only, to circulate the air to reduce the temperature.
- When setting up or restarting, allow the unit to stand/settle for 15 minutes before switching on.
- Set the unit up on a firm, level surface and do not site the unit close to any surface sensitive to heat, cold or moisture. Apply the swivel castor brakes (where fitted).
- The outdoor unit can be situated up to a maximum of 35m away from the indoor unit, dependant on the number of additional 5m lengths of umbilical attached to the standard 5m length supplied. Do not exceed 35m overall. However, do not exceed the maximum rise (or fall) of 4.6m.
- The umbilical assembly contains 4 main connections, a power supply lead, a condensation tube & 2 water pipes.
- The connection is the same for both the indoor & outdoor units, except that the connectors are male/female & set in such a way that the umbilical assembly can only be used in one direction. Observation of the following point regarding the electrical lead will make the above issue clearer.
- The electrical lead has a male fitting on one end & a female fitting on the other. The male should be attached to the indoor unit & the female fitting to the outdoor unit.
- Never operate the unit if the umbilical hose(s) is severely kinked or punctured.
- The water pipes are fitted with a simple quick-release coupling. To attach the water pipes, pull back the couplings outer sleeve, push the male into the female fitting, and then let the sleeve snap back into place.
- To disconnect the water pipes, simply reverse the fitting instruction. It is possible for a few drops of water to escape when completing this procedure.
- Site the outdoor unit in a convenient position outside of the room to be cooled. Please note the following, if the unit has been ordered with the optional automatic condensate pump. The removed moisture will be ejected via the clear tubing within the umbilical (so it will need to be connected at both indoor & outdoor units via the push-fit connections) out to the outdoor unit where it will appear to 'leak' out from below. Careful siting with this configuration is important to avoid floor-covering damage for example.
- The outdoor unit must be kept upright with the fan motor assembly facing towards the building, this way the hot air is directed away from the building.

- With the indoor unit switched OFF & isolated from its power supply, make all the connections from the umbilical assembly.
- All that remains is to plug the indoor unit into its power supply & switch the supply ON.
- **NOTE – FOR MODELS FITTED WITH INTEGRAL CONDENSATE COLLECTION CONTAINER.**
- Ensure the water drain tank is correctly fitted and is empty, then plug the unit into its power supply and switch the supply ON.
- Ensuring the red 'POWER ON' light is on; press the red 'FANS ON' switch to start the fans.
- The outdoor units' fan will start to operate ONLY when cooling is selected.
- Use the fan speed control switch to alter the air-flow, press the 'FAN SPEED' switch to either low (I), medium (II) or high (III) fan speed.
- If chilled air is required, first press the red 'COOLING ON' switch & then turn the thermostat knob **FULLY ANTI - CLOCKWISE.**
- **NOTE:** if the thermostat knob is turned clockwise, the operator is asking the machine **NOT** to commence cooling until the ambient temperature rises to that point. Fully clockwise the unit will not start to cool until the sensed room temperature reaches approximately 30°C, however we do not recommend operating the unit above 35°C.
- Do not force the knob past the stop point, you will damage the switchgear.

- The unit is fitted with a time-delay device, which will prevent the compressor from starting for **approximately 4 minutes.**
- The unit will now be running, allow a minimum of 10 minutes for it to begin cooling.
- If chilled air needs to be directed to a particular area, adjust the grill Louvre blades on the front of the unit.
- Once the desired room temperature has been reached, gradually turn the thermostat control knob clockwise until you hear a 'click'. The unit will now only emit chilled air when the room temperature rises beyond the 'set-point' you have selected via the thermostat knob.
- If the red 'Fault' light illuminates, switch the unit OFF & isolate it from its power supply. Check the technical notes document to establish the reason & rectification of the fault.

Usage and care

- Never use an air conditioner except for its intended purpose.
- Keep the equipment clean & especially the coil faces. Blow out the coils with compressed air.
- Where fitted, regularly check the water drain tank (every 3-4 hours). On the control panel is a red light marked 'PLEASE EMPTY TANK WHEN LIT', which will illuminate when the tank is full. The unit will also turn itself off, however please note: Switch the 'FANS ON' & 'COOLING ON' switches to OFF (non-illuminated) by depressing them in turn.
- Before removing the tank, leave the unit for at least 5 minutes to allow any accumulated moisture to drain down into the tank. Removing the tank without doing this first, WILL cause water to drain into the machines' base, where it will leak out onto the floor, appearing as though the machine has a fault.
- Following this simple instruction will prevent carpet/general flooring water staining.
- To empty, go to the rear of the unit, carefully grasp the front edge of the tank, lift it over the lip & slide it gently toward you, grabbing the short stubby handle as the tank starts to emerge from its recess. With one hand under the front of the tank & the other holding the handle, carefully lift the tank out completely, empty then replace.
- Ensure the tank is fitted with the sticker 'THIS WAY OUT' pointing outwards from the machine.
- The unit can then be switched on via the 'FANS ON' & 'COOLING ON' switches.
- Fitting the tank incorrectly will cause the water to NOT be collected & therefore the unit will appear to be leaking. If you are unsure, contact your supplier & quote the serial number of the unit.
- Never remove the tank with the machine operating!
- Always check the tank is empty, prior to switching on the unit.

Storage

- Switch the unit OFF and unplug from its power supply, then empty the water tank.