

Coolbreeze 20E



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 unit and never obstruct its 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

ELECTRICAL SAFETY

- This air conditioner plugs into a standard 13 amp power supply
- 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 or umbilical
- Ensure the machine and power socket are switched OFF before plugging into the power supply.

Set up and operation

- 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.
- Lock the brakes on the swivel castors, if required.
- Extend the exhaust hose from the top air outlet of the unit, and then extend it to the chosen discharge point, keeping the hose run as short and straight as possible, sloping up or down. Never operate the unit if the hose is kinked, sagging or punctured. Do not exceed the supplied length.
- If chilled air needs to be directed to a particular area, fit air discharge hoses to the front outlets, then extend to the chosen discharge points. Do not exceed 1.25m per hose.
- 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 power supply light is on; press the fan switch to start the fans.
- If chilled air is required first press the cooling switch & then turn the thermostat FULLY ANTICLOCKWISE. In this position, the unit will not run below 21C.
- The unit is fitted with a time-delay device, which will prevent the compressor from starting for approximately 10 minutes.
- The unit will now be running, allow a minimum of 10 minutes for it to begin cooling.

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
- Regularly check the water drain tank (every 2-3 hours). On the control panel is a warning light which will illuminate when the tank is full. The unit will also turn itself off. Switch the fans to OFF before removing the tank
- 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 machine, 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, carefully lift the tank via its handle & slide the tank out, (located on the lower front of the unit), empty then replace. The unit can then be switched on via the fans switch. Ensure the tank is fitted with the label pointing outwards from the machine. 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
- Retract the discharge hose back into the top of the unit, unlock the swivel castor brakes & ensure the unit is stored upright.

Troubleshooting

PROBLEM	LIKELY CAUSE	SOLUTION
UNIT FAILS TO OPERATE	POWER FAILURE 'TANK FULL' LIGHT ON	<ul style="list-style-type: none"> ○ CHECK 'POWER ON' LIGHT IS LIT ○ CHECK UNIT IS PLUGGED IN TO POWER SUPPLY ○ CHECK PLUG FUSE FOR FAILURE & CORRECT 13 AMP RATING ○ CHECK BUILDING RING CIRCUIT IS NOT OVERLOADED ○ EMPTY WATER TANK
POOR COOLING PERFORMANCE	TEMPERATURE TOO LOW, (BELOW 21°C) COILS DIRTY OR (WHERE FITTED) FILTERS DIRTY EXHAUST HOSE TOO LONG, KINKED, OUTLET RESTRICTED/BLOCKED, RESULTING IN HEAT NOT BEING REMOVED FROM THE FRIDGE CIRCUIT CAUSING CIRCUIT TEMPERATURE TO RISE & COOLING PERFORMANCE TO FALL AIR INLET GRILLS OBSTRUCTED	<ul style="list-style-type: none"> ○ COMPRESSOR HAS 4 MINUTE DELAY BEFORE IT STARTS & COOLING WILL BEGIN TO COMMENCE AFTER APPROX 10 MINUTES ○ BLOW COMPRESSED AIR THROUGH COILS TO CLEAN ○ WASH OR REPLACE FILTERS ○ ENSURE ONLY THE QUOTED MAXIMUM LENGTH DUCT IS USED & THAT IT IS STRAIGHT, KEPT TAUT & EXITS PROPERLY TO OUTSIDE ○ REMOVE OBSTRUCTION
WATER LEAKAGE	CLOGGED DRAIN TUBE WATER TANK MISSING TANK FULL AUTO CUT OUT NOT WORKING CORRECTLY TANK NOT LOCATED CORRECTLY/WRONG WAY ROUND MACHINE NOT LEVEL	<ul style="list-style-type: none"> ○ REMOVE BLOCKAGE ○ REPLACE TANK ○ CHECK TANK FLOAT OPERATES FREELY ○ ENSURE TANK IS LOCATED CORRECTLY ○ ENSURE MACHINE IS LEVEL
COMPRESSOR STOPS RUNNING	INPUT VOLTAGE TOO LOW WATER TANK FULL AS FOR POOR PERFORMANCE	<ul style="list-style-type: none"> ○ CHECK LINE VOLTAGE ○ CHECK THAT TANK IS NOT FULL