

PAC22 Series 3

Air conditioning



Operating Instructions & Safety Guide

General Safety

- Keep children and animals away from air conditioning units. Never leave them alone in a room where the units in use.
- This equipment should only be used by a competent person who has read and understood these instructions.
- Never operate this equipment if you are ill, feeling tired or under the influence of alcohol or drugs.
- Keep the Air Conditioning vents clear of all obstructions.
- Never put anything on top of the unit or block the air outlets.
- Make sure equipment is switched off and unplugged after use.
- Never leave switched on or unattended
- Do not use in wet or damp conditions
- Check condition of equipment before use. If unit is showing signs of damage contact your supplier immediately.

Electrical Safety

- This unit requires a 230 volt electrical supply. It plugs into a standard BS1363 domestic 13 amp socket
- Always inspect plugs and leads for damage before plugging into the supply - DO NOT USE IF ANY DAMAGE IS FOUND
- Ensure cables are run as not to cause a hazard.
- If an extension lead is used, ensure it is of the correct standard, and fully uncoiled when being used.
- Do not lay electrical cables in wet / damp areas.
- Do not move equipment whilst operating.
- Do not pull equipment by its cable.
- It is recommended that electrical equipment is used via a suitable RCD.

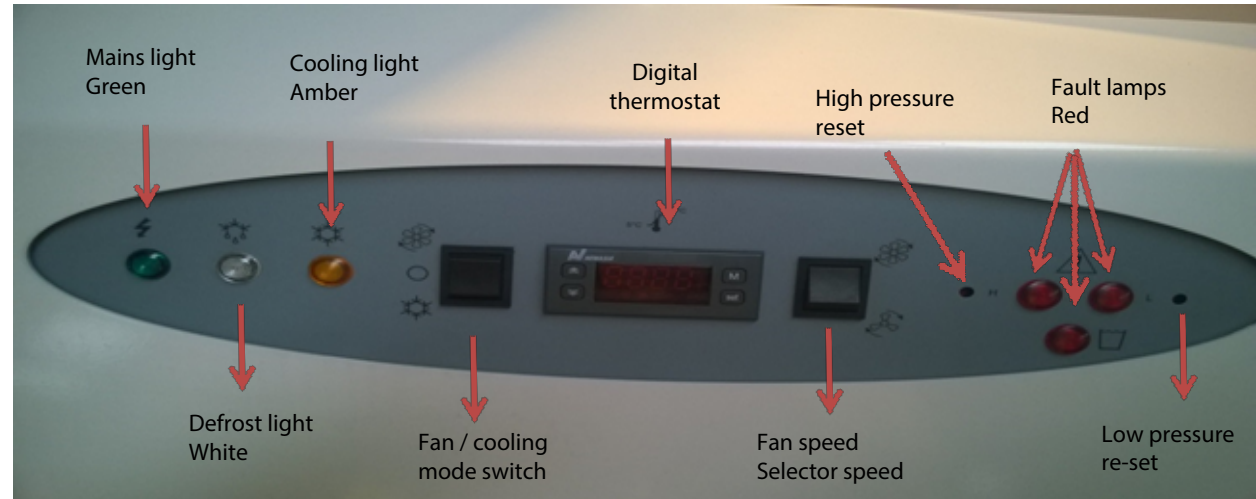
Machine not working?

ONLY A COMPETENT ELECTRICIAN SHOULD ATTEMPT TO RECTIFY ELECTRICAL SUPPLY PROBLEMS. DO NOT REMOVE ANY PANELS FROM THE MACHINE.

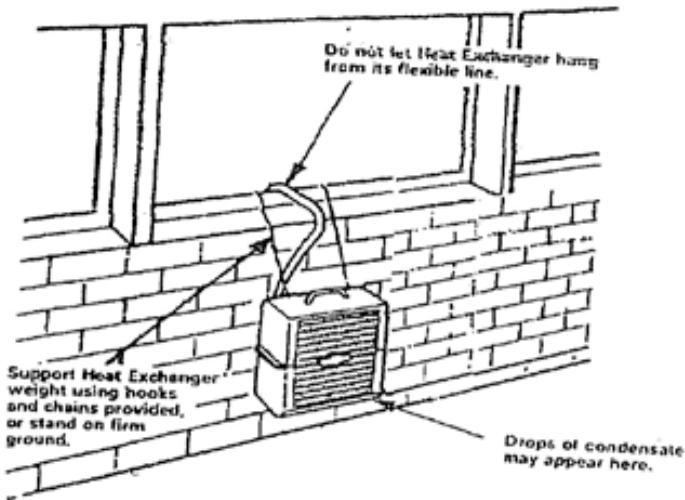
Problem	Likely Cause	Solution
No air flow from the room unit	Green 'MAINS' light off	Turn on electricity and/or check mains supply fuse
No air flow from the room unit	Green 'MAINS' light on. White 'DEFROST' light on	Machine is in defrost mode, do not adjust anything, machine will revert to normal run after 10 mins
Insufficient air flow from the room unit	Amber Cooling light off	Adjust temperature setting on controller, allow 10 mins for time delay on start up
No cooling	Green 'COOLING' light off	Revolve thermostat knob fully anti-clockwise to '1'. Wait 10 minutes for time delay on start-up.
No cooling	Red 'ATTENTION' light illuminated. High pressure trip.	Press the + reset button and check for: Lack of water flow – kinked hose? Shortage of water – Top up. External heat exchanger mounted in very high temperature. External heat exchanger blocked with dirt / debris.
No cooling	Red 'ATTENTION' light illuminated. Low pressure trip.	Press the – reset button and check for: No airflow, Blocked air filter. Clean filter. Evaporator blocked with ice. Very low air temperature.
No cooling	Red 'ATTENTION' light illuminated. High level condensate trip.	Condensate pump not reducing water level. Kink in condensate tube between room unit and external heat exchanger? Leak inside room unit. Pump filter inside room unit blocked. Condensate tube frozen

Operating instructions

1. Plug in room unit mains plug, switch on electricity, Green mains light will illuminate.
2. Select Fan Only with the mode switch. The fan will start.
3. Select Fan Speed with the fan speed switch, high or low depending on air velocity required.
4. Select Cooling with the mode switch.
5. The PAC 22 Series 3 is fitted with a digital controller. Set controller to required set point, desired room temperature.



TLZ 11 Thermostat Press button De P once and release. Set point value and set point will be displayed alternately. Press ▲▼ Key to change the value of the set point. Once the desired value is displayed press P again to memorise the set point. NEWASIA Thermostat Press the SET key for 2 seconds. Set point is displayed. Press the ▲▼ keys to change the temperature. Press the Set key to memorise the set point.



To access filter, lift the return air grille and remove panel. Clean filter in warm soapy water, shake dry and replace ensuring filter is positioned correctly.



The water levels in the room unit will be correct when delivered. However if for some reason the water level has fallen, top up as required.