

PAC 14 Series 5 QC

Air conditioning



Operating Instructions & Safety Guide

ANDREWS
AIR CONDITIONING

HIRE SALES SERVICE INSTALL

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General Safety

- This equipment should only be used by a competent person who has read and understood these instructions
- Check condition of equipment before use. If unit is showing any signs of damage contact your supplier immediately
- Never operate this equipment if you are ill, feeling tired or under the influence of alcohol or drugs
- Keep all vents and grilles clear of obstructions
- Keep children and animals away from air conditioning units
- Never leave them alone in room where the units in use.
- Make sure equipment is switched off and unplugged after use.

Electrical Safety

- This unit requires a 230 volt electrical supply. It plugs into standard domestic BS1363 13 amp socket
- Always inspect plugs and power cables for damage before plugging into power supply
- DO NOT USE IF ANY DAMAGE IS FOUND
- Ensure cables are installed so as not to cause a hazard
- If an extension lead is used, ensure it is of the correct standard and fully uncoiled before use
- Cables must not be laid in wet or damp areas
- Do not move equipment while operating
- Do not pull equipment by the power lead
- It is recommended that this equipment is protected by an RCD when in use.

Getting started and operation

The unit consists of the indoor cooling unit and an external heat exchange unit. The external heat exchanger must be positioned outside the area to be cooled, either by hanging the external unit out of a window (fig1) or for more permanent/ long term applications, disconnecting the refrigerant flexible lines from the room unit and passing through a 100mm diameter hole in the wall and reconnecting. Always use 2 spanners to avoid damaging the copper pipework. (fig2).

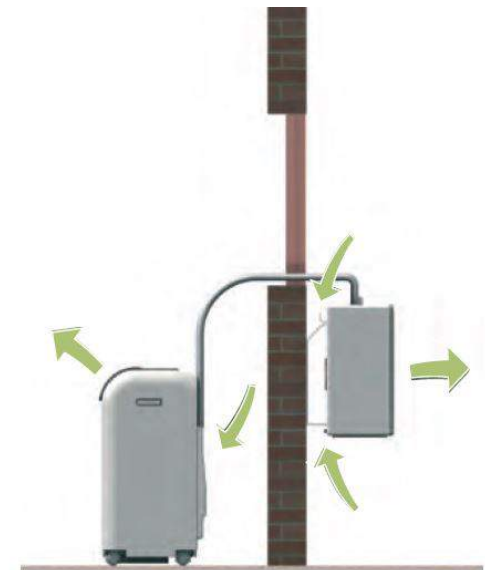


Fig 1

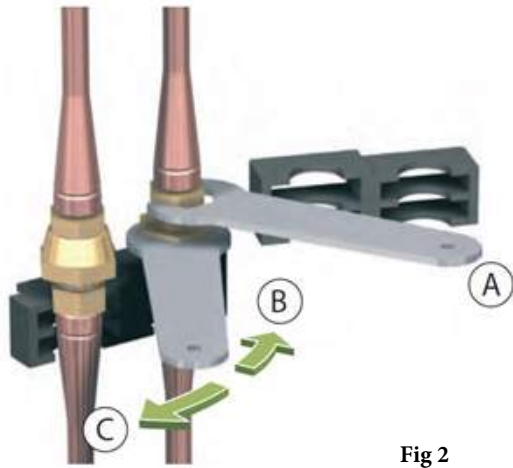


Fig 2

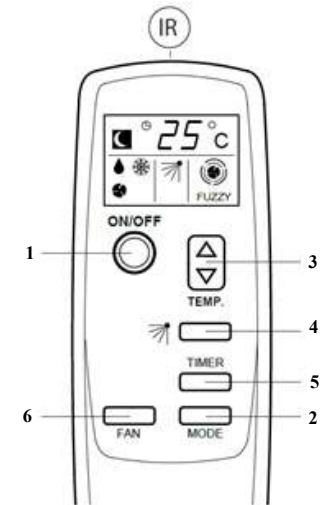
- If disconnecting and reconnecting the refrigerant lines, cover the ends of the couplings with a plastic bag to avoid getting any contamination / grit in the couplings.
- Never operate the unit in very hot or cold conditions – it works properly at temperatures between 16 and 30oC
- Always allow the unit to stand/settle for 5 minutes before switching on when either setting or restarting
- Position the mobile air conditioner in a flat location where the air outlets cannot be covered up. Place the unit no less than 20cm away from a wall or other obstacles
- Connect to suitable 230 volt electrical supply. If using extension cables, make sure they are of the correct cable size and always un-coil fully from the cable drum.

Controls



1. Power On/off Button
2. Mode Button (fan speed mode)
3. LED Auto fan speed
4. LED Hi fan speed
5. LED Med fan speed
6. LED Lo fan speed
7. LED Dehumidifying mode
8. LED Fan only mode
9. LED Compressor running mode
10. Temperature setting buttons
11. Display shows the nominal set temperature or the residual time of a programed time
12. On / Off timer. The timer function can be used to switch the unit On or Off automatically at hourly intervals.
13. LED timing On / Off
14. Auto swing button
15. LED manual water drain required
16. Infrared receiver. Receives signals from the remote control

Remote Control



1. Power On / Off
2. Mode selection button
3. Temperature set buttons
4. Louver swing button
5. Timer set
6. Fan only button