

Polar Breeze

Portable Air Conditioning



Operating Instructions & Safety Guide

ANDREWS
AIR CONDITIONING

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 the unit where sunlight is shining directly onto it.
- 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 domestic socket.
- Always inspect plugs and leads 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 to the correct standard and fully unwound before use.
- Do not lay electrical cables in wet/damp areas.
- Do not move equipment whilst operating.
- Do not pull equipment by the power lead.
- It is recommended that an RCD is used whilst operating this unit.

Getting started and operation

Never operate the unit in very hot or cold conditions - it works properly at temperatures between 17 and 30° C.

Always allow the unit to stand/settle for 15 minutes before switching on when either setting up or restarting.

Put the mobile air conditioner in a flat location where the air outlets cannot be covered up. Place the unit no less than 50cm away from a wall or other obstacle

- Fit the square end of the exhaust duct to the exhaust terminal of the unit (fig. 1).
- Put the other end (discharge) to the nearest window. The length of the air exhaust between 600 - 1800mm. Use the min length when working. When mounting, try to keep the air exhaust horizontal, sloping up or down. Never operate if the hose is kinked or sagging (fig. 2 & 3).
- If mounting through the wall, the height of the hole should be 40 - 130cm.



Fig. 1

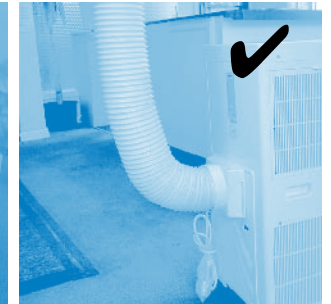


Fig. 3

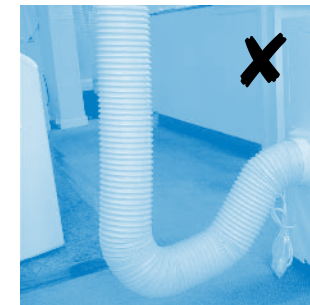







Fig. 2

Operating Instructions - Polar Breeze

Cooling Operation



1. Ensure that the drain tank is properly placed in the unit.
2. Repeatedly press  button to choose the cooling mode, LCD window will show "cool". During the cooling operation, always place the duct through an open window open to exhaust warm air from the room.
3. Repeatedly press  button to set a proper room TEMP at 17°C-31°C (or 63°F-88°F).
4. Press  button to choose either high, middle, low fan speed.
5. Press  button to adjust the air delivery direction. The LCD window will show 



Note:

In order to Improve the cooling efficiency, be careful that:





- a) If your room is directly exposed to the sun, draw the curtains.
- b) Do not place near other heat source.

Time Set Function

With machine off (but power supplied), press  button, the LCD window will show  ← ON, press the TIME button, set the time to start as you like. The setting range is 1-12 hours.

To set time to stop the machine with the unit running, press  button, the LCD window will show  ← OFF, press the TIME button set the time to stop the machine as you like. The setting range is 1-12 hours.

Auto Swing Function

1. Press  button, LCD window will show  and then begin to swing automatically.
2. Press once again  button, the symbol  in the LCD window will disappear, the swing stops.

Attention:

Press  buttons together for more than 2 seconds to lock the keys.

The LCD window will show a padlock, press the two buttons again to unlock the keys, the padlock symbol will disappear.

Caution

1. When In cooling or dehumidifying mode, do not take out the water tank, or the buzzer will sound and the compressor stops, and the mode changes to FAN.
2. If you want to take out the tank before the water becomes full,

TIMER button

Press this button to set the time for switch-on. switch-off or to delete the timing.

SWING button

Selection of this button will determine the air delivery in swinging mode or fixed direction mode.

FAN SPEED button

Press this button will choose high, middle or low speed of air delivery.

MODE button

Press this button will select among the modes of cooling, dry or heating (or fan mode for the cooling-only model).

TIME button

This button sets the present time and timer.

TEMP button

This button sets the room temperature.

POWER

Indication light.

WATER FULL

Indication light.

ON/OFF button

Pressing this button will turn the machine on or off.

please stop the machine first, and wait for 3 minutes, to prevent the dew water spilling into the unit.

3. There is a plastic pipe inside where the tank is placed. Do not remove the stopper while the unit is working because the water is used for cooling the copper duct.

Maintenance methods

Disconnect from power supply before any cleaning or maintenance.

Do not use chemical solvent (like benzene, alcohol glazer) to clean surface of unit.

Air Filter

Clean the filter once every week.

Open the air filter (fig. 4). Take the air filter out of filter cover (fig. 5)

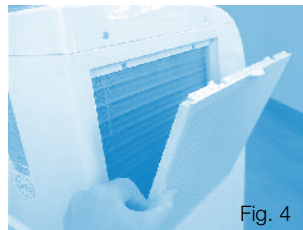


Fig. 4

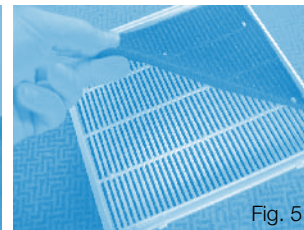


Fig. 5

Wash the air filter by immersing it in warm (about 40°C) water with a neutral detergent, rinse and dry it thoroughly in a shaded place.

Reattach the filter to the filter cover with the attachment hooks on the inside surface of the cover.

Place the hooks at the bottom of the filter cover into the holes in the case, push it back to its original position.







Water tank

Hold the handle in water tank and draw out slowly. Pour out the water, clean away any dirt with neutral detergent. Wash and dry it carefully and then push the tank back (fig. 6).



Fig. 6

End of season operation

-  Clean filter
-  Clean all surfaces
-  Drain water tank
-  Run on fan only for 1hr
-  Check water tank is empty and clean
-  Stow cable and cover unit