

Polar Wind Style / Polar Breeze Style Air Conditioner



Operating Instructions & Safety Guide



0800 211 611
andrews-sykes.com

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 grills clear of obstructions.
- Keep children and animals away from air conditioning units. Never leave them alone when the unit is in use.
- Make sure equipment is switched off and unplugged after use.
- Do not use the unit where sunlight is shining directly on to it.
- Please see page 3 for more information about this units **refrigerant gas**.

Electrical Safety

- This unit requires a 230 volt electrical supply. It plugs into standard domestic 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 to prevent hazards.
- 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.

Maintenance

- Disconnect from electrical supply before any cleaning or maintenance.
- Do not use chemical solvents to clean the surface of the unit. Use a clean damp cloth.
- Check the Air filter every week.
- Remove the air filter, the element may be vacuumed clean or washed in a neutral and detergent mix (40°C).
- Rinse and dry the filter before replacing.
- Do not dry in direct sunlight.

Laying Up

1. Clean Filter.
2. Clean surfaces.
3. Drain water from unit. Please note water will drain from the low level water drain, when the stopper is removed. Run in fan mode until the pipe is dry.

DO NOT DO THIS ON ANY INDOOR FLOOR SURFACES.

4. When the unit is clean and drained, store in a clean, dry area. Stow cable.

Getting Started and Operation

- Never operate the unit in very hot or cold conditions – it works properly at temperatures between 16°C and 30°C.
- Always allow the unit to stand/settle for 15 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 50cm away from a wall or other obstacle.
- Fit the square end of the exhaust duct to the exhaust terminal of the unit
- At the other end (discharge) out of the nearest window the length of the air exhaust between 600 – 1500mm. Use the minimum length when working. When mounting, try and keep the air exhaust hose vertical or horizontal, sloping up or down. Never operate if the hose is kinked or sagging.
- If mounting exhaust duct through a wall, the height of the hole should be 40 – 130cm.

Before Starting the unit

1. Select a suitable location, with access to a 13amp 230volt 50Hz socket outlet. Plug in and switch on.

2. Install the flexible exhaust hose to outside atmosphere. **Note:**

Step 2 is only required when cooling mode is selected.

3. If you are using the continuous drainage option from the middle hole, place the hose in a suitable water collection container

Cooling Operation

1. Switch on unit by pressing the Power Button.

2. Press the mode button until the cooling mode light illuminates next to the word Cool

3. Press the Temperature Up / Down buttons to set the desired room temperature between 16°C – 30°C. After a few seconds the display will change to show the actual room temperature.

4. Press the fan button to set the desired fan speed.

Dehumidifier Operation

1. Switch on the unit by pressing the Power Button

Press the mode select button until the dehumidifying mode light illuminates next to the word Dry.

Note the temperature and fan speed will be set automatically.

Sleep Mode This function is ideal for night time operation. The fan speed will operate at a lower noise level.

Setting Timer ON

With the air conditioner turned **OFF**, press the timer button and select (with the temp + and temp- buttons) a time the unit is required to start.

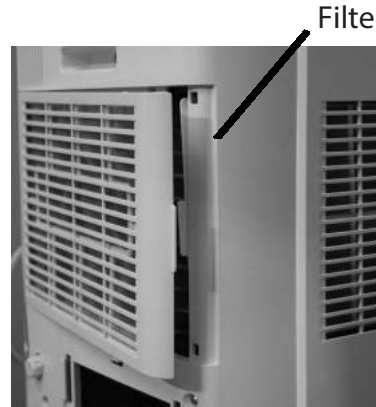
Setting Timer OFF

With the air conditioner turned **ON**, press the timer button and select (with the temp+ and temp- buttons) a time the unit is required to turn **OFF**.

For efficient operation, keep doors and windows shut.



Condensate pipe



Increase / Decrease Temperature & Setting

Fan Speed

Sleep Function

Temperature / Timer Display

Timer Set

Mode Set

Cooling Mode
Dehumidifier
Fan only

Refrigerant Gas

- To realize the function of the air conditioner unit, a special refrigerant circulates in the system. The used refrigerant is the fluoride R290, which is specially cleaned. The refrigerant is flammable and inodorous. Furthermore, it can lead to explosion under certain conditions.
- Compared to common refrigerants, R290 is a non-polluting refrigerant with no harm to the ozone layer. The influence upon the greenhouse effect is also lower. R290 has got very good thermodynamic features which lead to a really high energy efficiency. The units therefore need a less filling.
- Please refer to the nameplate for the charging quantity of R290.

- Appliance filled with flammable gas R290.
- Appliance shall be installed, operated and stored in a room with a floor area:

Model	Min. floor area (m ²)
GPH12AL-K5NNA1C, GPC12AL-K5NNA1C	11
GPC12AL-K5NNA1A, GPH12AL-K5NNA1A, GPC12AL-K5NNA2A, GPH12AL-K5NNA2A, GPC12AL-K5NNA3A, GPH12AL-K5NNA3A	15

- The appliance shall be stored in a room without continuously operating ignition sources. (for example: open flames, an operating gas appliance or an operating electric heater.)
- The appliance shall be stored in a well-ventilated area where the room size corresponds to the room area as specified for operation.
- The appliance shall be stored so as to prevent mechanical damage from occurring.
- Ducts connected to an appliance shall not contain an ignition source.
- Keep any required ventilation openings clear of obstruction.
- Do not pierce or burn.
- Be aware that refrigerants may not contain an odour.
- Do not use means to accelerate the defrosting process or to clean, other than those recommended by the manufacturer.
- Servicing shall be performed only as recommended by the manufacturer.
- Should repair be necessary, contact your nearest authorized Service Centre. Any repairs carried out by unqualified personnel may be dangerous.
- Compliance with national gas regulations shall be observed.
- Read specialist's manual.



GWP = 3 (Global Warming Potential)



Appliance filled with flammable gas R290.



Before install and use the appliance, read the owner's manual first.



Before install the appliance, read the installation manual first



Before install the appliance, read the installation manual first