



hOmeLabs HME020235N PORTABLE AIR CONDITIONER User Manual

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hOmeLabs HME020235N PORTABLE AIR CONDITIONER



IMPORTANT SAFETY INSTRUCTIONS

When using your hOme™ 14,000 BTU Portable Air Conditioner, basic safety precautions should always be followed to reduce the risk of fire, electrical shock, and/or injury to persons. Incorrect operation due to ignoring instructions may cause harm or damage.

THIS SYMBOL INDICATES THAT IGNORING INSTRUCTIONS MAY CAUSE DEATH OR SERIOUS INJURY.

- Use this appliance only for its intended purpose as described in this manual.
- Installation must be performed according to the installation instructions. Improper installation can cause water leakage, electrical shock, or fire.
- Use only the included accessories, parts, and specified tools for installation. Otherwise, it may cause water leakage, electrical shock, fire, injury, or property damage.
- Make sure that the outlet you are using is grounded and has the appropriate voltage. The power cord is equipped with a three-prong grounding plug to protect against shock. Voltage information can be found on the side of the unit, behind the grille.
- Install and always keep the unit on a flat, sturdy surface. Failure to do so could result in damage or excessive noise and vibration.
- The appliance must be kept free from obstruction to ensure proper function and to mitigate safety hazards.
- DO NOT modify the length of the power cord or use an extension cord to power the unit. DO NOT share a single outlet with other electrical appliances. An improper power supply can cause fire or electrical shock.
- Turn off the appliance when not in use.
- DO NOT install the air conditioner in a wet room, such as a bathroom or laundry room. Too much exposure to water can cause electrical components to short circuit.
- DO NOT install the air conditioner in a place that may be exposed to combustible gas, as this could cause fire.
- The air conditioner has wheels to facilitate moving. Do not use the wheels on thick carpet or to roll over objects, as these could cause tipping.

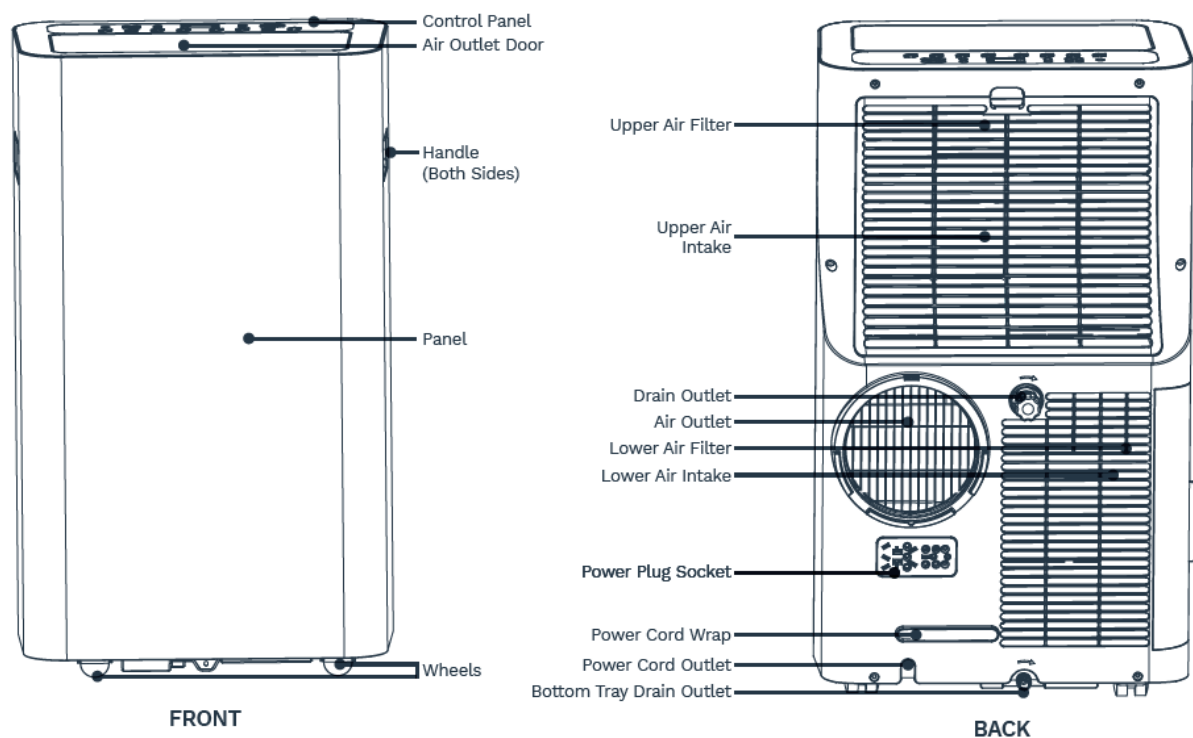
- DO NOT operate the air conditioner if it has been dropped or damaged.
- Do not touch the air conditioner with wet hands.
- DO NOT allow children to play with the air conditioner. Children must be supervised around the air conditioner at all times.
- If the air conditioner is knocked over during use, turn it off and unplug it from the main power supply immediately. Visually inspect it to ensure there is no damage. If you suspect the appliance has been damaged, contact a technician or our customer service team for assistance.
- In a thunderstorm, power off the air conditioner to avoid damage due to lightning.
- Do not remove any fastened covers.
- Never use this appliance if it is not working properly, or if it has been dropped or damaged.
- Do not run the cord under carpeting. Do not cover the cord with throw rugs, runners, or similar coverings. Do not route the cord under furniture or appliances. Arrange the cord away from any traffic area or where it might be tripped over.
- Do not operate the unit with a damaged cord, plug, power fuse, or circuit breaker. Discard the unit or return it to an authorized service facility for examination and/or repair.
- To reduce the risk of fire or electric shock, do not plug the unit into a power cord. Connect the device to a wall outlet only.
- The appliance should be installed in accordance with national wiring regulations.
- Contact an authorized service technician for repair or maintenance of this unit.
- Contact an authorized installer for installation of this unit.
- Do not cover or obstruct the inlet or outlet grilles.
- Do not use this product for functions other than those described in this instruction manual.
- Before cleaning, turn off the power and unplug the unit.
- Disconnect the power if a strange sound, smell, or if smoke comes from the appliance.

WARNING: To prevent death or injury to the user or other people and property damage, the following instructions must be followed. Incorrect operation due to the ignoring of instructions may cause death, bodily harm, or property damage.

CAUTION














- This appliance is not intended for use or maintenance by children or persons with reduced physical, sensory, or mental capabilities or lack of experience and knowledge, unless they have been given supervision or instruction about the use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- If the supply cord is damaged, it must be replaced by the manufacturer, a service agent, or a similarly qualified person in order to avoid a hazard.
- Prior to cleaning or other maintenance, the appliance must be disconnected from the main power plug.

PARTS DESCRIPTION



NOTE: All the illustrations in the manual are for the purpose of explanation only. Your appliance may be slightly different.

ACCESSORIES

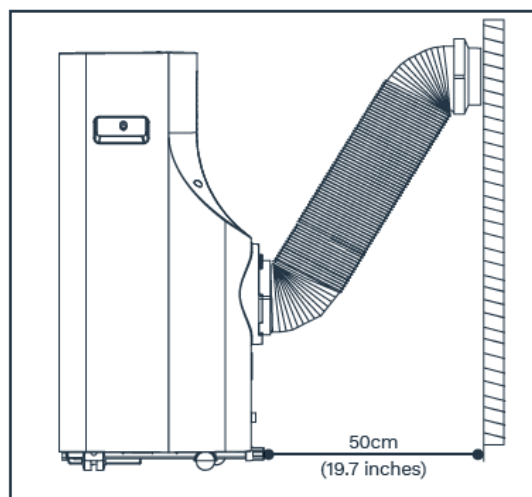
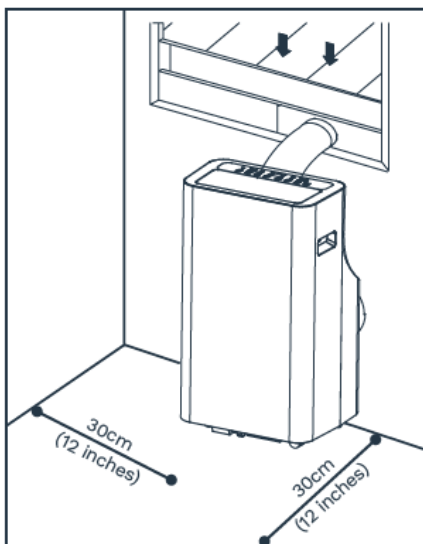
ACCESSORIES	DESCRIPTION	QUANTITY
	Unit Adapter	1 pc
	Exhaust Hose	1 pc
	Window Slider Adapter	1 pc
	Bolt	1 pc
	Window Slider A	1 pc
	Window Slider B	1 pc
	Foam Seal A (Adhesive)	2 pc
	Foam Seal B (Adhesive)	2 pc
	Foam Seal C	1 pc
	Security Bracket and 2 Screws	1 set
	Drain Hose	1 pc
	Power Cord Wrap (must attach to back of unit)	1 pc
	Remote Control and Battery	1 set

OPERATION

INSTALLATION

Your installation location should meet the following requirements:

- Make sure that you install your unit on an even surface for minimal noise and vibration.
- The unit must be installed near a grounded plug and the Bottom Tray Drain Outlet (on the back of the unit) must be accessible.
- The unit should be located at least 30cm (12 inches) from the nearest wall to ensure the proper air conditioning effect.
- DO NOT cover the Intakes, Outlets, or Remote Signal Receptor of the unit, as this could cause damage to the appliance.



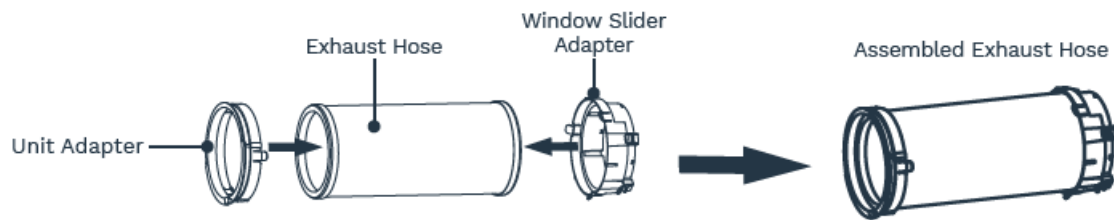
WINDOW INSTALLATION KIT

TOOLS NEEDED:

- Medium Philips screwdriver
- Tape measure or ruler
- Knife or scissors
- Saw (optional, to shorten Window Slider Adapter for narrow windows)

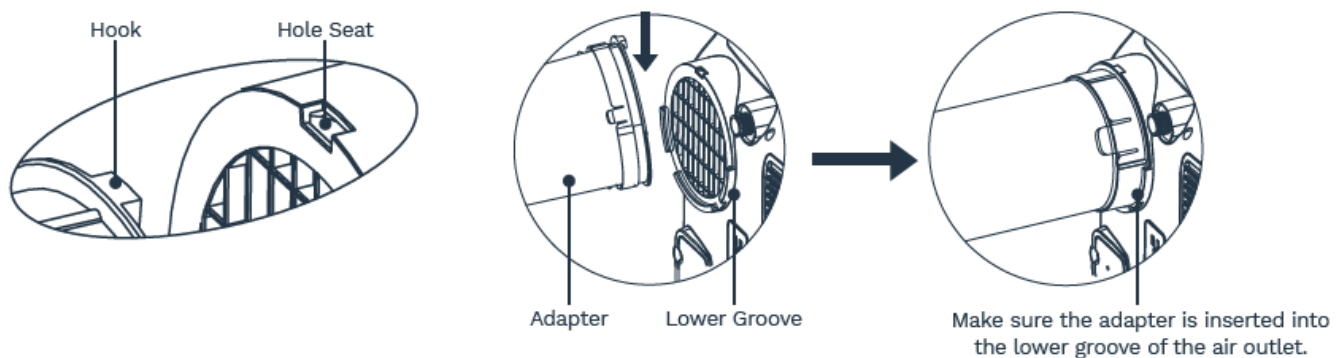
Step One: Preparing the Exhaust Hose Assembly

Keep the gray, foam tabs on each corner of the Window Slider Adapter in place as assembled. Press the Exhaust Hose into the Window Slider Adapter and Unit Adapter. They will clamp together automatically by the elastic buckles of the adapters. You will hear all 4 corners click once the unit is properly assembled.



Step Two: Installing the Exhaust Hose Assembly to the Unit

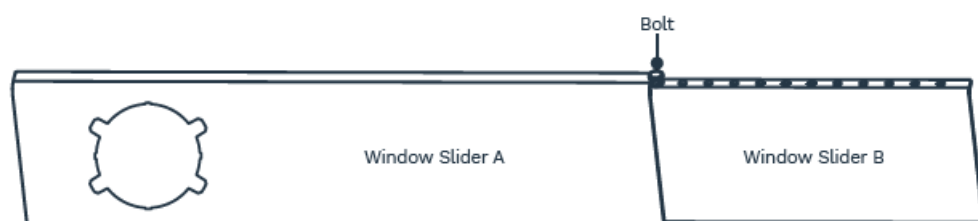
Insert the Unit Adapter (the Unit Adapter hook should remain right-side up) of the Exhaust Hose assembly into the lower groove of the air outlet while the hook of the adapter is aligned with the air outlet. Slide down the Unit Adapter. The hose will slide in and lock in place.



Step Three: Preparing the Adjustable Window Slider

1. Based on the size of your window, adjust the size of the Window Slider.
2. If the length of the window requires two window sliders, use the bolt to fasten the window sliders once they are adjusted to the proper length.

NOTE: Your Window Installation Kit fits windows 67.5-123cm (26.5-48") and can be shortened for smaller windows.

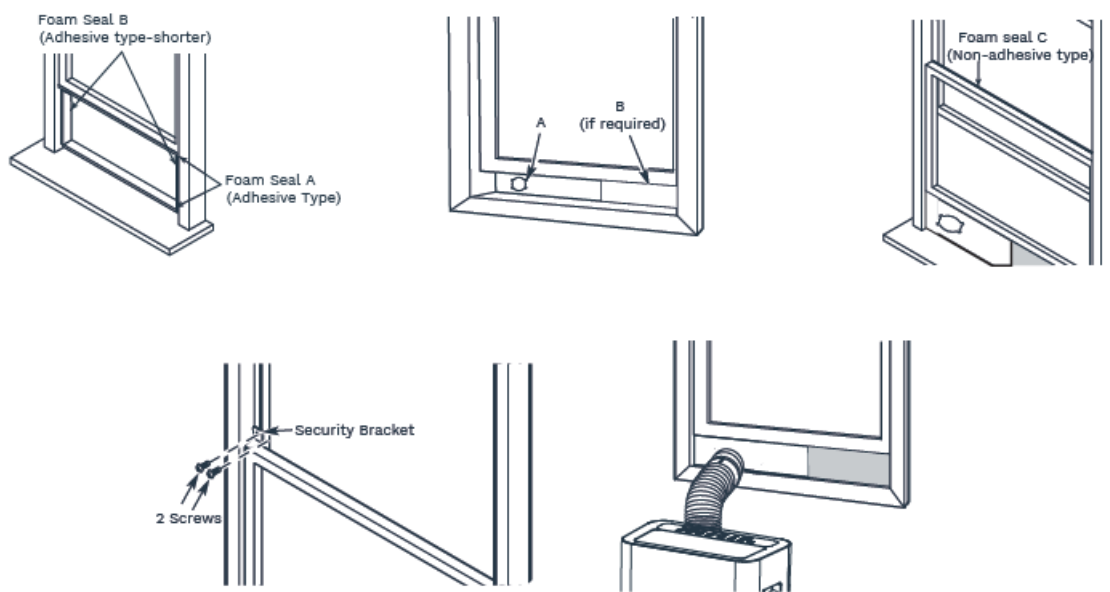


NOTE: Once the Exhaust Hose assembly and Adjustable Window Slider are prepared, choose from one of the

following two installation methods.

Type 1: Hung Window Installation

1. Cut Foam Seal A and B strips to the proper lengths and remove the adhesive backing. Attach them to the window sash and frame as shown.
2. Insert the window slider assembly into the window opening.
3. Cut the non-adhesive Foam Seal C strip to match the width of the window. Insert the seal between the glass and the window frame to prevent air and insects from getting into the room.
4. If desired, install the security bracket with 2 screws as shown.
5. Insert the Window Slider Adapter into the hole of the Window Slider.

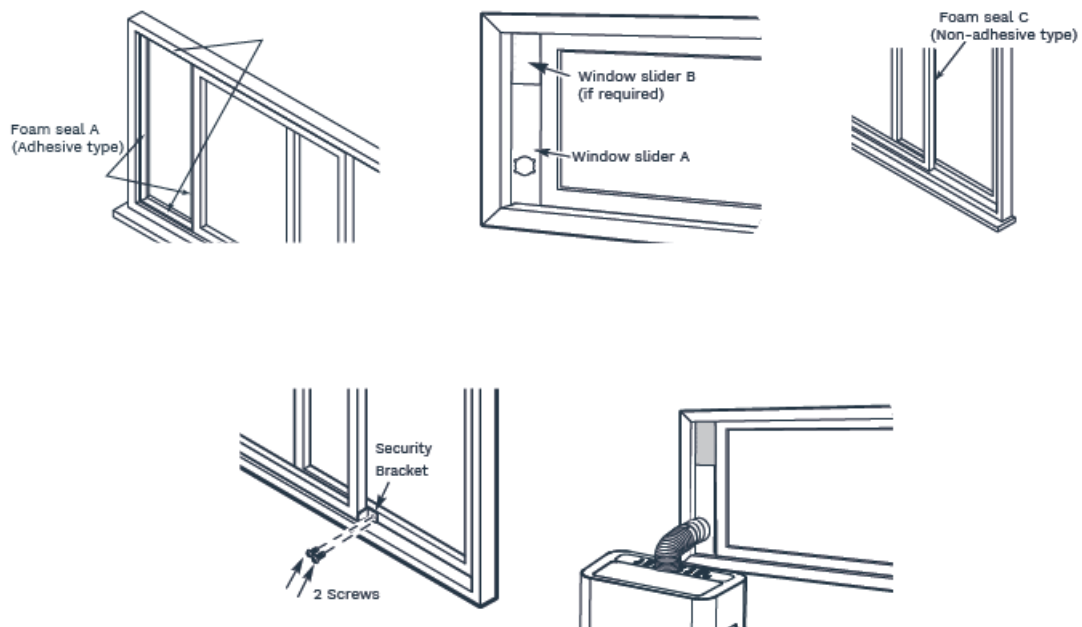


NOTE: To ensure proper functioning, DO NOT over-extend or bend the hose. To ensure the exhaust system works properly, make sure that there is no obstacle around the air outlet of the Exhaust Hose (in the range of 500mm).



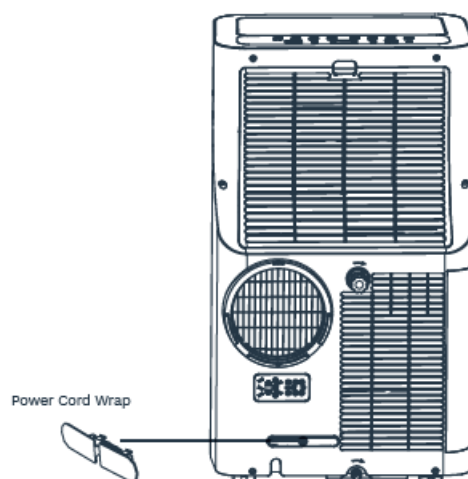
Type 2: Sliding Window Installation

1. Cut Foam Seal A and B strips to the proper lengths and remove the adhesive backing. Attach them to the window sash and frame as shown.
2. Insert the Window Slider assembly into the window opening.
3. Cut the non-adhesive Foam Seal C strip to match the width of the window. Insert the seal between the glass and the window frame to prevent air and insects from getting into the room.
4. If desired, install the security bracket with 2 screws as shown.
5. Insert the Window Slider Adapter into the hole of the Window Slider.

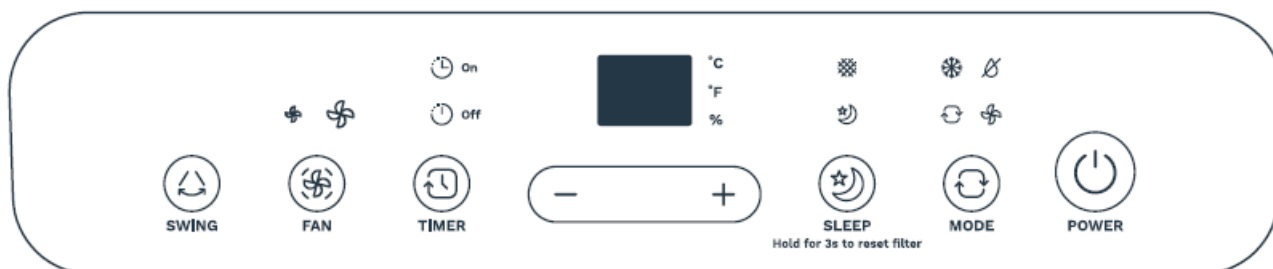


POWER CORD WRAP

Attach Power Cord Wrap to back of unit.



CONTROL PANEL



- **SWING SWING BUTTON:** Press to initiate the Auto swing feature. When the operation is ON, you can choose to press it to stop the Air Outlet Door at the desired angle. A complete swing takes about 30 seconds for the Air Outlet Door to move from the bottom to the top.



- **FAN** **FAN BUTTON:** Press to control the fan speed. Press to select the fan speed; LOW, HIGH and AUTO. The fan speed indicator light illuminates under different fan settings except for AUTO speed. When you select AUTO fan speed, all the fan indicator lights will turn dark.



- **TIMER** **TIMER BUTTON:** Press it to initiate the AUTO ON start time and AUTO OFF stop time program, in conjunction with the + & – buttons. The timer on/off indicator light will illuminate under the timer on/off settings.



- **SLEEP** **SLEEP(ECO)/FILTER BUTTON:** Press it to initiate the SLEEP/ECO operation.

NOTE: After 250 hours of operation, the filter indicator light will illuminate to remind you to clean the Air Filter for more efficient operation. Press and hold this button for 3 seconds to cancel the reminder.



- **MODE** **MODE BUTTON:** This button allows you to select the appropriate operating mode. Each time you press the button, a mode is selected in a sequence that goes from AUTO, COOL, DRY and FAN. The mode indicator light will illuminate under the different mode settings.

NOTE: On the DRY mode, you can adjust the humidity for models with the humidity sensor.



- **UP (+) AND DOWN (-) BUTTONS:** This button allows you to adjust (increasing/decreasing) temperature settings in 1°C/1°F increments in a range of 17°C/62°F to 30°C/86°F, or the TIMER settings in a range of 0–24hrs. You can also adjust the humidity level in a range of 35%RH (Relative Humidity) to 85%RH (Relative Humidity) in 5% increments.

NOTE: To convert the displaying temperature between Fahrenheit and Celsius, press and hold the Up and Down buttons at the same time for 3 seconds.

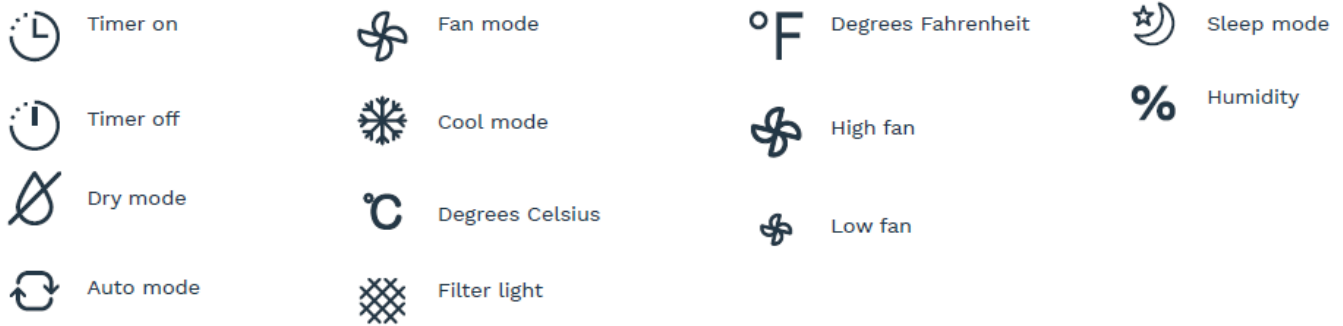


- **POWER** **POWER BUTTON:** Press to power on/off.



- **LED DISPLAY:** Shows the set temperature in °C or °F, the Auto-timer settings, and the humidity settings. When using DRY and FAN modes, it shows the room temperature.

INDICATOR LIGHTS



OPERATION INSTRUCTIONS

NOTE: The unit can be operated by use of the control panel or the Remote Control. Expect a 1-second delay when using the Remote Control to operate.

• COOL OPERATION

- Press the MODE button until the “COOL” indicator light illuminates.
- Press the ADJUST button “+” or “-” to select your desired room temperature. The temperature can be set within a range of 17°C~30°C / 62°F~86°F.
- Press the “FAN SPEED” button to choose the fan speed.

• DRY OPERATION

- Press the MODE button until the “DRY” indicator light illuminates.
- Under this mode, you cannot select fan speed or adjust the temperature. The fan motor operates at LOW speed.
- Keep windows and doors closed for the best dehumidifying effect.
- You can set the humidity level as the unit has a humidity sensor. Put the Drain Hose in the Drain Outlet for the best dehumidifying effect. You don't have to connect the duct to the window.

• AUTO OPERATION

- When you set the air conditioner in AUTO mode, it will automatically select cooling or fan only operation, depending on what temperature you have selected and the room's specific temperature.
- The air conditioner will adjust the room temperature automatically to your set temperature.
- Under AUTO mode, you are not able to select the fan speed.

• FAN OPERATION

- Press the MODE button until the “FAN” indicator light illuminates.
- Press the FAN SPEED button to choose the fan speed. The temperature cannot be adjusted.
- Do not put the duct to the window.

• TIMER OPERATION

- When the unit is on, press the Timer button to initiate the Auto-off program, and the TIMER OFF indicator light will illuminate. Press the UP or DOWN button to select the desired Auto-off time. Press the TIMER button again within 5 seconds, and the Auto-on program will be initiated and the TIMER ON indicator light will illuminate. Press the UP or Down button to select the desired Auto-on time.
- When the unit is off, press the Timer button to initiate the Auto-on program. Press it again within five seconds to initiate the Auto-off program.
- Press and hold the UP or DOWN button to change the Auto time by 0.5-hour increments for up to 10 hours, then at 1-hour increments

for up to 24 hours.

- If there is no operation in 5 seconds, the system will automatically revert back to display the previous temperature setting.
- Turning the unit ON or OFF at any time or adjusting the Timer setting to 0.0 will cancel the Timer program.
- When a malfunction occurs, the Timer program will be canceled.

• **SLEEP/ECO OPERATION**

- By pressing this button, the selected temperature will increase (cooling) or decrease (heating) by 1°C/2°F in 30 minutes. The temperature will then increase (cooling) or decrease (heating) by another 1°C/2°F after an additional 30 minutes. This will be maintained for 7 hours before it returns to the original temperature. The unit will continue to operate as originally programmed.

NOTE: This feature is unavailable under FAN or DRY mode.

OTHER FEATURES

• **AUTO-RESTART**

If the unit shuts off unexpectedly due to a power outage, it will restart with the previous function setting automatically when the power resumes.

• **WAIT FOR 3 MINUTES BEFORE RESUMING OPERATION**

After the unit stops working, do not restart operation for the next 3 minutes to protect the unit. Operation will automatically start again after 3 minutes.

• **AIR FLOW DIRECTION ADJUSTMENT**

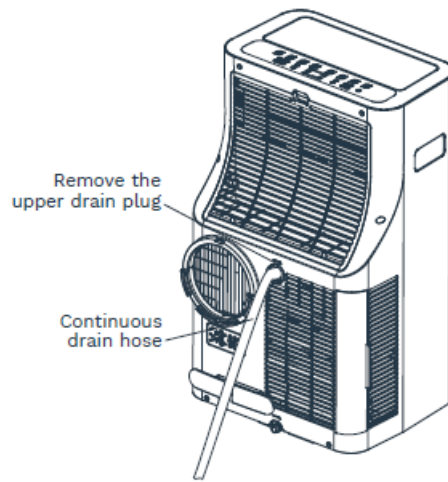
The Air Outlet Door can be adjusted automatically. Adjust the air flow direction automatically:

- When the Power is ON, the Air Outlet Door opens fully.
- Press the SWING button on the panel or Remote Control to initiate the Auto swing feature. The Air Outlet Door will swing up and down automatically.
- Please do not adjust the Air Outlet Door manually.

WATER DRAINAGE

During the dehumidifying process, remove the upper drain plug from the back of the unit, install the Drain Hose (5/8" universal female mender) with 3/4" hose (locally purchased). For the models without the drain connector, just attach the Drain Hose to the hole. Place the open end of the hose directly over the drain area in your basement floor or a water reservoir.

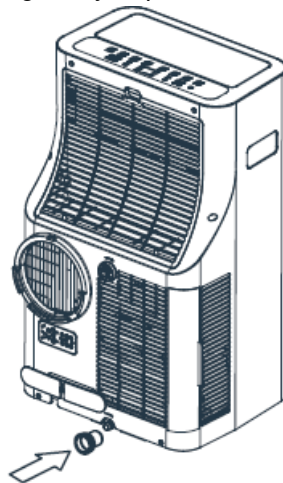
-When you set the humidity level, put the Drain Hose in the water outlet for the best dehumidifying effect. You don't have to connect the duct to the window.



NOTE: Make sure the hose is secure so there are no leaks. Place the hose directly toward the drain, making sure that there are no kinks that will stop the water from flowing. Place the end of the hose into the drain and make sure the end of the hose is pointed downward to let the water flow smoothly. The moisture capacity of the unit measures 1.96L/hour. When the Drain Hose is not used, ensure that the drain plug and the knob are installed firmly to prevent leakage.

-When the water level of the bottom tray reaches a predetermined level, the unit beeps 8 times and the digital display shows "P1". At this time, the air conditioning/dehumidifying process will immediately stop, however, the fan motor will continue to operate (this is normal). Carefully move the unit to the drain location, remove the bottom drain plug, and let the water drain away. Reinstall the bottom drain plug and restart the machine until the "P1" symbol disappears. If the error repeats, call a service agent or a professional to repair the unit.

NOTE: Be sure to reinstall the bottom drain plug firmly to prevent leakage before using the unit.



MAINTENANCE

WARNING:

- Always unplug the unit before cleaning or any repairs.
- DO NOT use flammable liquids or chemicals to clean the unit.
- DO NOT wash the unit under running water.
- DO NOT operate the unit if the power supply was damaged during cleaning. A damaged power cord must be replaced with a new cord from the manufacturer.

Clean the Air Filter

CAUTION: DO NOT operate the unit without the filter. Dirt and lint will clog the unit and reduce performance.

Maintenance Tips

- Be sure to clean the air filter every 2 weeks for optimal performance.
- The Water Collection Tray should be drained immediately after P1 error occurs, and before storage to prevent mold.
- In households with animals, you will have to periodically wipe down the grill to prevent blocked airflow caused by animal hair.

Clean the Unit

Clean the unit with a damp cloth and mild detergent. Dry the unit with a dry cloth.

Store the Unit When Not in Use

- Drain the water collection tray by following the instructions in the previous sections.
- Run the appliance on FAN mode for 12 hours in a warm room to dry and prevent mold.
- Turn off the unit and unplug it.
- Clean the air filter according to the instructions in the previous sections. Reinstall the clean, dry filter before storing.
- Remove the batteries from the Remote Control.
- Be sure to store the unit in a cool and dark place. Exposure to direct sunlight or extreme heat can shorten the lifespan of the unit.+

DESIGN AND COMPLIANCE NOTES

Design Notice

In order to ensure the optimal performance of our products, the design specifications of the unit and its Remote Control are subject to change without prior notice.

Energy Rating Information

The Energy Rating for this unit is based on installation using an unextended Exhaust Hose without a Window Slider Adapter (as shown in the Installation section of this manual).

Exhaust Hose Installation

The Exhaust Hose and adapter must be installed or removed in accordance with the usage mode.

For COOL or AUTO mode, the Exhaust Hose must be installed.

For FAN or DEHUMIDIFY mode, the Exhaust Hose must be removed.

Disposal

Do not dispose of this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary.

It is prohibited to dispose of this appliance in domestic household waste.

For disposal, there are several possibilities:

- The municipality has established collection systems where electronic waste can be disposed free of charge.
- As old products contain valuable resources, they can be sold to scrap metal dealers.

Wild disposal of waste in forests and landscapes endangers your health. Hazardous substances leak into the groundwater and find their way into the food chain.

TROUBLESHOOTING

PROBLEM		SOLUTION
The unit does not turn on when pressing the ON/OFF button.	POSSIBLE CAUSES P1 Error Code	The Water Collection Tray is full. Turn off the unit, drain the water from the Water Collection Tray and restart the unit.
	In COOL mode: the room temperature is lower than the set temperature.	Reset the temperature to a lower degree.
The unit does not cool well.	The air filter is blocked with dust or animal hair.	Turn off the unit and clean the filter according to the instructions.
	The Exhaust Hose is not connected or is blocked.	Turn off the unit, disconnect the hose, check for blockage, and reconnect the hose.
	The unit is low on refrigerant.	Call a service technician to inspect the unit and add refrigerant.
	Temperature setting is too high.	Decrease the set temperature.
	The windows and doors in the room are open.	Make sure all windows and doors are closed.
	The room area is too large.	Double-check the cooling area.
	There are heat sources inside the room.	Remove the heat sources if possible.
The unit is noisy and vibrates often.	The ground is not level.	Place the unit on a flat, level surface.
	The air filter is blocked with dust or animal hair.	Turn off the unit and clean the filter according to instructions.
The unit makes a gurgling sound.	This sound is caused by the flow of refrigerant inside the unit.	This is normal.

Error codes and protection code:

- E1-Room temperature sensor error.
- E2-Evaporator temperature sensor error.
- E3-Condenser temperature sensor error.
- E4-Display panel communication error.

- E7-Zero-crossing malfunction.
- P1-Bottom tray is full-Connect the drain hose and drain the collected water.

NOTE: When one of the above malfunctions occurs, turn off the unit and check for any obstructions. Restart the unit if the malfunction is still present. Contact the manufacturer, its service agent, or a similarly qualified person for repair.

WARRANTY

hOme™ offers a limited two-year warranty (“warranty period”) on all of our products purchased new and unused from hOme Technologies, LLC or an authorized reseller, with original proof of purchase and where a defect has arisen, wholly

or substantially, as a result of faulty manufacturing, parts, or workmanship during the warranty period. The warranty does not apply where damage is caused by other factors, including but without limitation: (a) normal wear and tear; (b) abuse, mishandling, accident, or failure to follow operating instructions; (c) exposure to liquid or infiltration of foreign particles; (d) servicing or modifications of the product other than by hOme™; (e) commercial or non indoor use.

The hOme™ warranty covers all costs related to restoring the proven defective product through repair or replacement of any defective part and necessary labor so that it conforms to its original specifications. A replacement product may be provided instead of repairing a defective product. hOme™’s exclusive obligation under this warranty is limited to such repair or replacement.

A receipt indicating the purchase date is required for any claim, so please keep all receipts in a safe place. We recommend that you register your product on our website, homelabs.com/reg. Although greatly appreciated, the product registration is not required to activate any warranty and product registration does not eliminate the need for the original proof of purchase.

The warranty becomes void if attempts at repair are made by non-authorized third parties and/or if spare parts, other than those provided by hOme™, are used.

You may also arrange for service after the warranty expires at an additional cost.

These are our general terms for warranty service, but we always urge our customers to reach out to us with any issue, regardless of warranty terms. If you have an issue with a hOme™ product, please contact us at 1-(800)-898-3002, and we will do our best to resolve it for you.

This warranty gives you specific legal rights and you may have other legal rights, which vary from state to state, country to country, or province to province. The customer may assert any such rights at their sole discretion.

CONTACT US

CHAT WITH US homelabs.com/chat

CALL US 1-(800)-898-3002

EMAIL US help@homelabs.com

HOW TO STAY COOL WITH A NEW PORTABLE AIR CONDITIONER

Because of a new federal test procedure for portable air conditioners, you may notice that the cooling capacity claims on portable air conditioner packaging are significantly lower than that of models produced prior to 2017. This is due to changes in the test procedure, not to the portable air conditioners themselves.

What should I look for first when purchasing a portable air conditioner?

The right air conditioner helps you cool a room efficiently. An undersized unit won’t adequately cool, while one that’s too large will not remove enough humidity and leave the air feeling damp. To find the proper air conditioner, determine the square footage of the room you want to cool by multiplying the room length by its width. You also need to know the air conditioner’s BTU (British Thermal Unit) rating, which indicates the amount of heat it can remove from a room. A higher number means more cooling power for a larger room. (Be sure you are comparing

only newer models to each other—older models may appear to have a higher capacity, but are actually the same). Be sure to “size up” if your portable air conditioner will be placed in a very sunny room, in a kitchen, or in a room with high ceilings. After you have found the right cooling capacity for your room, you can look at other features.

Why is the cooling capacity lower on newer models than on older units?

Federal regulations require manufacturers to calculate cooling capacity based on a specific test procedure, which was changed just this year. Models manufactured before 2017 were tested under a different procedure and cooling capacity is measured differently than in prior years’ models. So, while the BTUs may be lower, the actual cooling capacity of the air conditioners has not changed.

What is SACC ?

SACC is the representative value of Seasonally Adjusted Cooling Capacity, in BTU/hour, as determined in accordance with the DOE test procedure at title 10 Code of Federal Regulations (CFR) 430, subpart B, appendix CC, and applicable sampling plans.

1-800-898-3002 help@homelabs.com
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