

INSTALLATION REQUIREMENTS

Tools and Parts

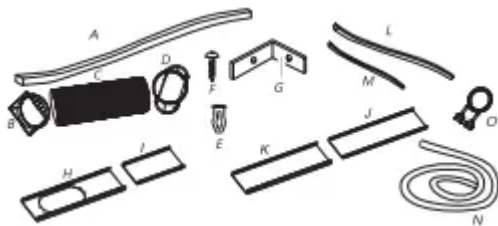
Gather the required tools and parts before starting installation. Read and follow the instructions provided with any tools listed here.

Tools needed

- Phillips screwdriver
- Scissors
- Pencil
- Cordless drill and $\frac{1}{8}$ " bit

Parts supplied

Check that all parts are included in parts package.



- A. Foam seal
- B. Coupling
- C. Flexible exhaust hose
- D. Window exhaust adapter
- E. Rivets(4)
- F. Screws(4)
- G. Window-lock bracket(2)
- H. Outer slider section with vent
- I. Inner slider section-short
- J. Inner slider section
- K. Outer slider section
- L. Foam seal-long(2)
- M. Foam seal-short(2)
- N. Drain hose (Heat pump models)

O. Drain hose clip (Heat pump models)

Recommended Grounding Method

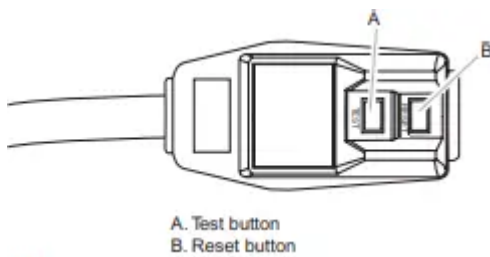
This portable air conditioner must be grounded. This portable air conditioner is equipped with a power supply cord with a three-prong grounding plug. The cord must be plugged into a mating, grounded three-prong outlet, grounded in accordance with all local codes and ordinances. If a mating outlet is not available, it is the customer's responsibility to have a properly grounded three-prong outlet installed by a qualified electrical installer.

It is the customer's responsibility:

To contact a qualified electrical installer. To assure that the electrical installation is adequate and conforms to the Nation Electrical Code,ANSI/NFPA 70-last edition,and all local codes and ordinances.

Copies of the standards listed may be obtained from: Nation Fire Protection Association 1 Batterymarch Park Quincy,Ma 02169-7471 www.nfpa.org

Power Supply Cord



NOTE: Your air conditioner's device may differ from the one shown. This room air conditioner is equipped with a power supply cord required by UL. This power supply cord contains state-of-the-art electronics that sense leakage current. If the cord is crushed, the electronics detect leakage current and power will be disconnected in a fraction of a second

To test your power supply cord:

1. Plug power supply cord into a grounded 3 prong outlet.
2. Press RESET (on some devices, a green light will turn on).
3. Press TEST (listen for click; Reset button will trip, and on some devices, a green light will turn off).
4. Press and release RESET (listen for click; Reset button will latch, and on some devices, a green light will turn on). The power supply cord is ready for operation.

NOTE:

- The Reset button must be pushed in for proper operation.
- The power supply cord must be replaced if it fails to trip when the test button is pressed or fails to reset.

- Do not use the power supply cord as an off/on switch. The power supply cord is designed as a protective device.
- A damaged power supply cord must be replaced with a new power supply cord obtained from the product manufacturer and must not be repaired.
- The power supply cord contains no user serviceable parts. Opening the tamper-resistant case voids all warranty and performance claims.

Location Requirements

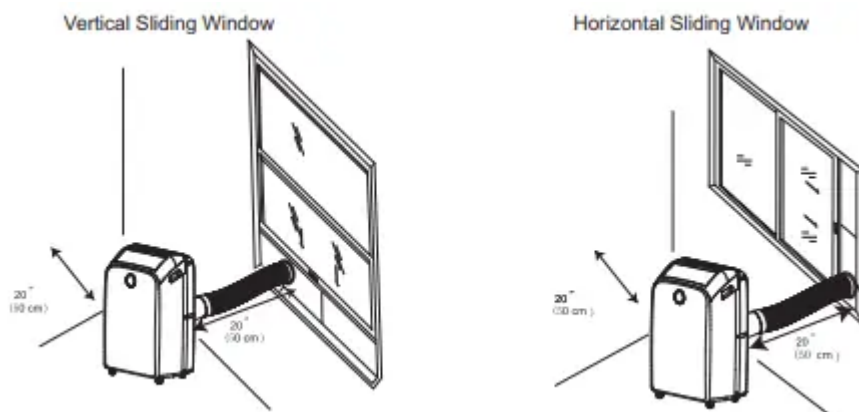
NOTE:

1. The flexible exhaust hose allows placement of the air conditioner at least 20" from window or door.
2. Confirm you are using the correct size air conditioner for the space to be cooled, per sizing recommendations, below:

Area to be cooled	DOE Capacity needed(BTUs)
Up to 10'x 20' Room	200 sq ft. 5,000/5,500
Up to 15'x 20' Room	300 sq ft. 6,000/6,500
Up to 20' x 20' Room	400 sq ft. 7,000/7,500
Up to 20' x 25' Room	500 sq ft. 8,000/8,500
Up to 20' x 30' Room	600 sq ft. 9,000/9,500

NOTE:

- The flexible exhaust hose allows placement of the air conditioner at least 20" from window or door.
- Confirm you are using the correct size air conditioner for the space to be cooled, per sizing recommendations, below:



NOTE:

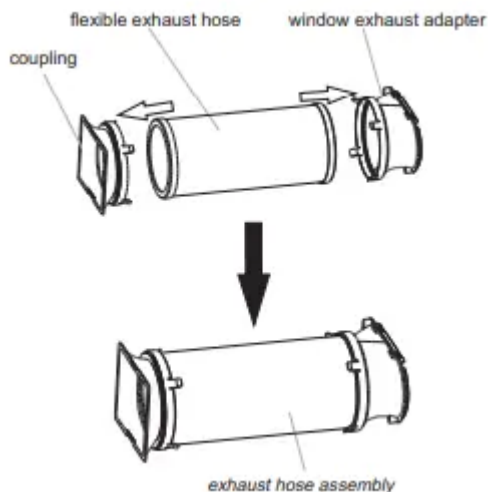
- For best performance, allow at least 20 in of air space on all sides of the unit for good air circulation.
- Do not block the air outlet.

- Provide easy access to the grounded 3 prong outlet.

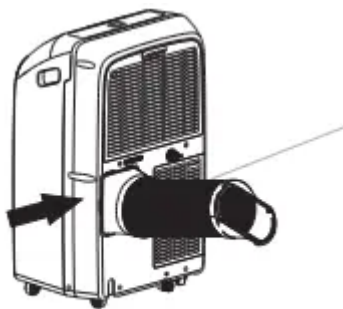
Install The Portable Air Conditioner

Install Exhaust Hose and Adapter

1. Roll the air conditioner to selected location. see “Location Requirements” in page 4.
2. Preparing the exhaust hose assembly: Press the flexible exhaust hose into the coupling and the window exhaust adapter, Both the coupling and window exhaust adapter have integral clips that snap onto the hose.



3. Insert the coupling into the slot on the back of the air conditioner.
4. Slide down to lock the hose into place.



A. Flexible exhaust hose assembly

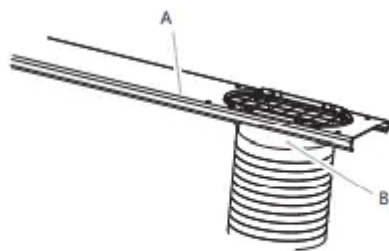
5. Confirm the hose is locked in place before operating

Window Installation

Your window installation kit has been designed to fit most standard vertical and horizontal window applications. Roll the air conditioner to selected location. see “Location Requirements” in page 4.

1. Attach the window exhaust adapter to the outer slider section (the piece with the large exhaust hole).

NOTE: Product must be used with included Duct Window installation kit for effective cooling.



A. Outer slider section
B. Window exhaust adapter

PORTABLE AIR CONDITIONER USE

Operating your portable air conditioner properly helps you to obtain the best possible results.

This section explains proper air conditioner operation.

IMPORTANT:

- Do not stay in direct airflow from the air conditioner for extended periods of time.
- Never use in tightly enclosed spaces. Always ensure there is sufficient airflow of outside air entering the household especially when used in conjunction with combustible devices such as gas stoves, fireplaces, furnaces, hot water heaters etc. Do not place the power cord or air conditioner near a heater, radiator, stoves or other apparatus(including amplifiers) that produce heat.
- This air conditioner is intended for household use as a residential appliance. Do not use it as a precision climate control for commercial use, or for precision equipment, food, pets, plants, artwork, etc.
- Do not block or obstruct the exhaust vent hose as it may severely affect performance, or cause failure of the air conditioner
- The air conditioner display shows the current room temperature.
- When changing modes while the air conditioner is in operation, the compressor will stop for 3 to 5 minutes before restarting. If a button is pressed during this time, the compressor will not restart for another 3 to 5 minutes.
- In Cooling or Dry mode, the compressor and condenser fan will stop when the room temperature reaches the set temperature.
- On Dry mode, the humidity level is automatically set, but is not able to be displayed.

NOTE: In the event of a power failure, your air conditioner will operate at the previous settings when the power is restored.

Control Panel



Note: The symbols may be different from these models, but the functions are similar.

Power On or Off



Note:

Keep upright at least 2 hours before use to prevent damaging the compressor.

At the first time when the air conditioner is plugged in and turned on after your purchase, it will be set in Cool Mode. When the air conditioner is turned on at other times, it will run according to the previous setting.

Mode

1. Press and release MODE until you see the symbols for the desired setting.

Operating modes:



2. Choose Cool, Dry, Fan or Heat.

Cool- Cools the room. Press FAN to select High, Mid or Low speeds. Press the Plus or Minus button to adjust the temperature.

COOL

Dry- Dries the room. The air conditioner automatically selects the temperature. The fan runs on Low speed only. Dehumidification ranges between 2 to 3 pints per hour, by model.

Note: Dry mode should not be used to cool the room.

DRY

Fan only mode. Press FAN to select High, Mid or Low

FAN

Heat- heats the room. Press FAN to select high, Mid or Low speeds. Press the PLUS or MINUS button to adjust the temperature.

Note: Heating is NOT available for cooling only models.

HEAT (Optional)

WiFi control is available for connected models with this logo on control panel.



Fan Speed

1. Press and release FAN to choose the desired speed.



2. Choose high, Mid or Low.

High-for maximum fanspeed

HIGH

Mid-for normal fan speed

MED

Low-for minimum fan speed

LOW

Temperature

Press the PLUS button to raise the temperature. Press the PLUS button to increase the set temperature by 1°F (1°C).



Press the MINUS button to lower the temperature. Press the MINUS button to decrease the set temperature by 1°F (1°C).



Note

- In the Cooling mode, the temperature can be set between 61°F and 86°F (16°C and 30°C).
- In Fan Only mode, the temperature can not be set.
- The unit LED shows the target temperature for 5 seconds and then displays the room temperature.

Change display between °F and °C

To change the temperature display between °F and °C press both the Plus and Minus Adjust buttons at the same time.



ION (Optional)

Press the ION button to start or stop the Plasma Generator.



When the ION indicator light of the appliance flashes, The Plasma Generator will turn on.

Using the Remote Control

Insert the Batteries

1. Remove the battery cover along the arrowed direction.



2. Insert new batteries making sure that the (+) and (-) of battery are matched correctly.

3. Re-attach the cover by sliding it back into position.

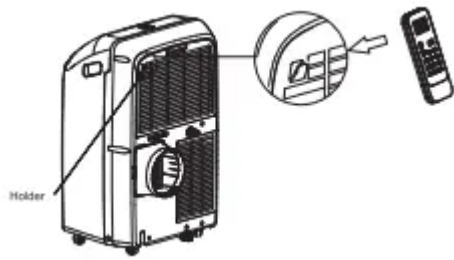


NOTE:

- Use 2 standard AAA(1.5volt) batteries. Do not use rechargeable batteries
- Replace batteries with new ones of the same type when the display becomes dim, or after 6 months.
- When replacing batteries, always replace both batteries with new batteries. Do not mix old and new batteries. Do not mix alkaline, standard(carbon-zinc), or rechargeable (ni-cd, ni-mh, etc) batteries.
- If the air conditioner will not be used for an extended period of time, remove the batteries from the remote.

Storage Tip

The holder on the back of the unit can be used to store the remote control.



How to use

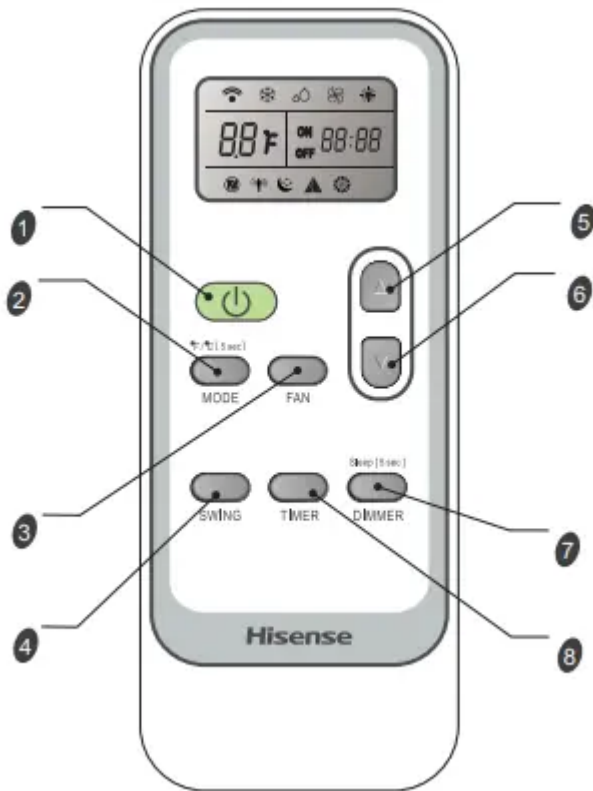
To operate the room air conditioner, aim the remote control at the signal receptor. The remote control will operate the air conditioner at a distance of up to 23'(7m) when pointing at signal receptor of the air conditioner.



Remote control

Note

Remote control may differ in appearance.



Button and Function

1		ON/OFF	5		UP
2		MODE	6		DOWN
3		FAN	7		DIMMER or Sleep
4		SWING	8		Timer On/Off

Indication symbols

Indication symbols on LCD:

	Cooling indicator		Auto fan speed
	Dry indicator		High fan speed
	Fan only indicator		Medium fan speed
	Heating indicator		Low fan speed

	Sleep indicator
	Signal transmit.
ON 88:88	Display set timer
OFF 88:88	Display current time
88°F	Display set temperature



DIMMER

Press the DIMMER button to turn off the control panel display



Sleep mode

SLEEP mode can only be set in Cooling, Heating or Drying modes. When in sleep mode the unit will utilize lower, quieter fanspeeds and automatic temperature adjustments offering 8 hours of optimal sleeping conditions before shutting off.



Note

- The appliance will stop operation automatically after operating for 8 hours.
 - Fan speed is automatically set at low speed.
 - In the Cooling mode, if the current room temperature is below 79°F(26°C), the temperature will automatically increase 1°F(1°C) during the first hour after Sleep control is activated, and continue running at that temperature. If the room temperature is 79°F(26°C) or above, set temperature will not change
 - In Heating mode, the set temperature will decrease by 6°F(3°C) at most, during 3 hours, and continues running at that temperature until auto shut of
1. Press MODE to select COOL, Heating or DRY.
 - NOTE: Sleep control cannot be selected in Fan mode.
 2. Press the UP or DOWN button to set the temperature
 3. Press and hold the DIMMER button on the remote for 5 seconds to switch the DIMMER mode to the Sleep mode.
 4. After 5 seconds, the lights on the control panel display will dim
 - NOTE: The temperature and airflow direction may be adjusted during Sleep control. The fan speed is automatically set to Low speed. After 5 seconds, the lights on the control panel display will dim again.
 5. To turn off Sleep control, press MODE, FAN, Sleep or wait 8 hours for Sleep control to turn off automatically.

PORTABLE AIR CONDITIONER CARE

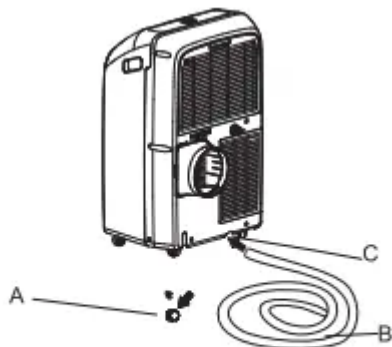
Draining the Air Conditioner(non-Heating models)



A.Primary drain cover B.Primary drain plug

1. Unplug the air conditioner or disconnect power.
2. Move the air conditioner to a drain location or outside.
3. Remove the primary drain cover and plug.
4. Drain water completely through the drain hole.
5. Reinstall the drain plug to the primary drain hole
6. Reinstall the primary drain cover to the drain hole.
7. Responsision the air conditioner.
8. Plug in the air conditioner or reconnect power.

Draining the Air Conditioner(Heating models)



A. Primary drain port
B. Drain hose
C. Primary drain hole

WARNING: Please connect the drain hose on heating mode, or the unit will stop running after the water the water reaches warning level.

1. Uncover the primary drain port.
2. Attach the drain hose to the primary drain hose. Make sure the connector has no water leak.
3. Place the other end of drain hose into a outfall. Check to see that the hose lies flat and is in the drain. Make sure the hose end that goes to the drain is on a lower level than the hose end that connects to the unit. The hose should not be kinked or pinched

Cleaning the Outside

1. Press ON/OFF to turn off the air conditioner.
2. Unplug the air conditioner or disconnect power.
3. Remove the air filter and clean separately. See "cleaning the Air Filter".
4. Wipe the outside of the air conditioner with a soft, damp cloth.
5. Plug in the air conditioner or reconnect power.
6. Press ON/OFF to start the air conditioner.

TROUBLESHOOTING

Air conditioner will not operate

- The power supply cord is unplugged.
 - Plug into a grounded 3 prong outlet. See "electrical Requirements."
- Time-delay fuse or circuit breaker of the wrong capacity is being used.
 - Replace with a time-delay fuse or circuit breaker of the correct capacity. See "electrical Requirements".
- The power supply cord has tripped (Reset button has popped out).
 - Press and release RESET (listen for click; Reset button will latch and remain in) to resume operation.
- A household fuse has blown, or a circuit breaker has tripped.
 - Replace the fuse, or reset the circuit breaker. See "Electrical Requirements".
- The On/Off button has not been pressed.
 - Press ON/OFF.
- The local power has failed.
 - Wait for power to be restored.

Air conditioner blows fuses or trips circuit breakers

- Too many appliances are being used on the same circuit.
 - Unplug or relocate appliances that share the same circuit.
- You are trying to restart the air conditioner too soon after turning off air conditioner.
 - Wait at least 3 minutes after turning off air conditioner before trying to restart the air conditioner.

Air conditioner power supply cord trips (Reset button pops out)

- Disturbances in your electrical current can trip (Reset button will pop out) the power supply cord.
 - Press and release RESET (listen for click; Reset button will latch and remain in) to resume operation.
- Electrical overloading, overheating, cord pinching or aging can trip (Reset button will pop out) the power supply cord.
 - After correcting the problem, press and release RESET (listen for click; Reset button will latch and remain in) to resume operation. If the power cord fails to reset, contact a service technician.

NOTE: A damaged power supply cord must be replaced with a new power supply cord obtained from the product manufacturer and must not be repaired.

Air conditioner seems to run too much

- Is there a door or window open? Keep doors and windows closed.
 - The current air conditioner replaced an older model. The use of more efficient components may cause the air conditioner to run longer than an older model, but the total energy consumption will be less. Newer air conditioners do not emit the "blast" of cold air you may be accustomed to from older units, but this is not an indication of lesser cooling capacity or efficiency. Refer to the efficiency rating (EER) and capacity rating (in Btu/h) marked on the air conditioner.
- The air conditioner is in a heavily occupied room, or heat-producing appliances are in use in the room.
 - Use exhaust vent fans while cooking or bathing and try not to use heat-producing appliances during the hottest part of the day. Portable air conditioners are designed as supplemental cooling to local areas within a room. A higher capacity air conditioner may be required, depending on the size of the room being cooled.

Air conditioner runs for a short time only, but room is not cool

- Set temperature is close to room temperature.
 - Lower set temperature. See "portable Air Conditioner Use".

Display error code

- If the unit displays error code E5, the water container is full.
 - Drain the water, see "Draining the air conditioner". After draining, the unit can be operated again.

- If the unit display error code E1/E2/E3/E4/E6/E7/E9/EA
 - please contact customer service.

Air conditioner runs, but does not cool

- The filter is dirty or obstructed by debris.
 - Clean the filter.
- Air outlet is blocked.
 - Clear air outlet.
- Set temperature is too high.
 - Lower set temperature.

Air conditioner cycles on and off too much

- The air conditioner is not properly sized for your room.
 - Check the cooling capabilities of your portable air conditioner. Portable air conditioners are designed as supplemental cooling to local areas within a room.
- The filter is dirty or obstructed by debris.
 - Clean the filter.
- There is excessive heat or moisture, open container cooking, showers, etc. in the room.
 - Use a fan to exhaust heat or moisture from the room. Try not to use heat-producing appliances during the hottest part of the day.
- The louvers are blocked.
 - Install the air conditioner in a location where the louvers are free from curtains, blinds, furniture, etc.

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.