EDGESTAR®

Portable Air Conditioner

AP10002BL

Owner's Manual

Important Safety Information

Improper handling can cause serious damage to the appliance and / or to the user.
Please read the following safety information.

⚡ Electrical Safety

- This unit is designed for indoor use only.
- Do not use the unit in extremely humid or wet environments.
- Do not wet the housing or control panel.
- Do not pull the unit by the cord.
- Always turn the unit off and unplug it from the outlet when cleaning.
- Unplug the unit if it is not going to be used for a long period of time.
- Do not operate the unit with a damaged plug or loose socket.
- Use only the correct power supply with appropriate amperage.
- If the power cord is damaged, it must be replaced by the manufacturer, a service agent, or a qualified technician.
- Do not remove any part of the casing unless instructed to do so by an authorized technician.

⚠ General Safety

- This portable air conditioner is not intended to be used by children.
- Children should be supervised to ensure that they do not play with this product.
- Do not allow children to play with the controls or drop any objects into the air outlets or vents.
- Do not place objects or let any person sit on top of the unit.
- Only use in the upright position on a flat, level surface and provide at least 20 inches of clearance from any walls or objects.
- Route the power cord carefully to avoid a tripping hazard.
- This unit is intended for domestic use only. Do not use the portable air conditioner for industrial or commercial use. Any other use may invalidate the warranty.

Operation of Safety Plug

⚠ Note: Electrical products should not be disposed of with household waste. Please contact your local recycling center for more information about how to recycle electronic waste.

Your portable air conditioner is supplied with a Leakage-Current Detection and Interruption (LCDI) safety plug. This device provides protection to reduce the risk of fire due to arcing faults in the power supply cord. Before using your portable air conditioner, follow the instructions below to ensure that the LCDI plug is working properly:

1. Plug the power cord into a grounded outlet.
2. Press the TEST button on the LCDI plug. This should trip the plug and cut the power to the air conditioner. If the plug does not trip and you are able to turn on the unit, please contact EdgeStar support.

DO NOT USE YOUR PORTABLE AIR CONDITIONER IF THE TEST FAILS.
Press the RESET button to start using your air conditioner.

DO NOT use the TEST and RESET buttons as an ON / OFF switch.

Table of Contents

Introduction

Thank you for purchasing this EdgeStar portable air conditioner. We hope that this purchase will be the beginning of a lasting and rewarding relationship between you and EdgeStar. We will provide the customer support and exemplary products necessary to nurture that relationship.

This manual contains important information regarding the proper installation, use, and maintenance of your portable air conditioner. Following this manual will ensure that your product will work at its peak performance, efficiency, and safety.

Please save the original product packaging in case you need to safely transport your portable air conditioner.

For Your Records:

Please write down the model number and serial number below for future reference. Both numbers are located on the ratings label on the back of your unit and are needed to obtain warranty service. You may also want to staple your receipt to this manual as it is the proof of your purchase, and is also needed for service under your warranty.

Model Number: _____

Serial Number: _____

Date of Purchase: _____

For a more efficient experience, please do the following before contacting customer service:

- If you received a damaged product, immediately contact the dealer that sold you the product.

- Read and follow this instruction manual carefully to help you install, use and maintain your portable air conditioner.

- Read the troubleshooting section of this manual as it will help you diagnose and solve common issues.

- Visit us on the web at **https://www.edgestar.com** for product guides, additional troubleshooting resources, and up-to-date information. You can also find an interactive self-diagnostic tool at **https://support.edgestar.com**. If you need service, our friendly customer service representatives are available via email at **service@edgestar.com** or by telephone at **1 (866) 319-5473**.

Parts Identification

Front View

Control Panel

Air Vent

Louvers
(Vertical &
Horizontal)

Handle

Remote Control Holder

Casters (4)

Back View

Filter Grill

Air Outlet

Power Cord
Hook

Power Cord

Air Inlet
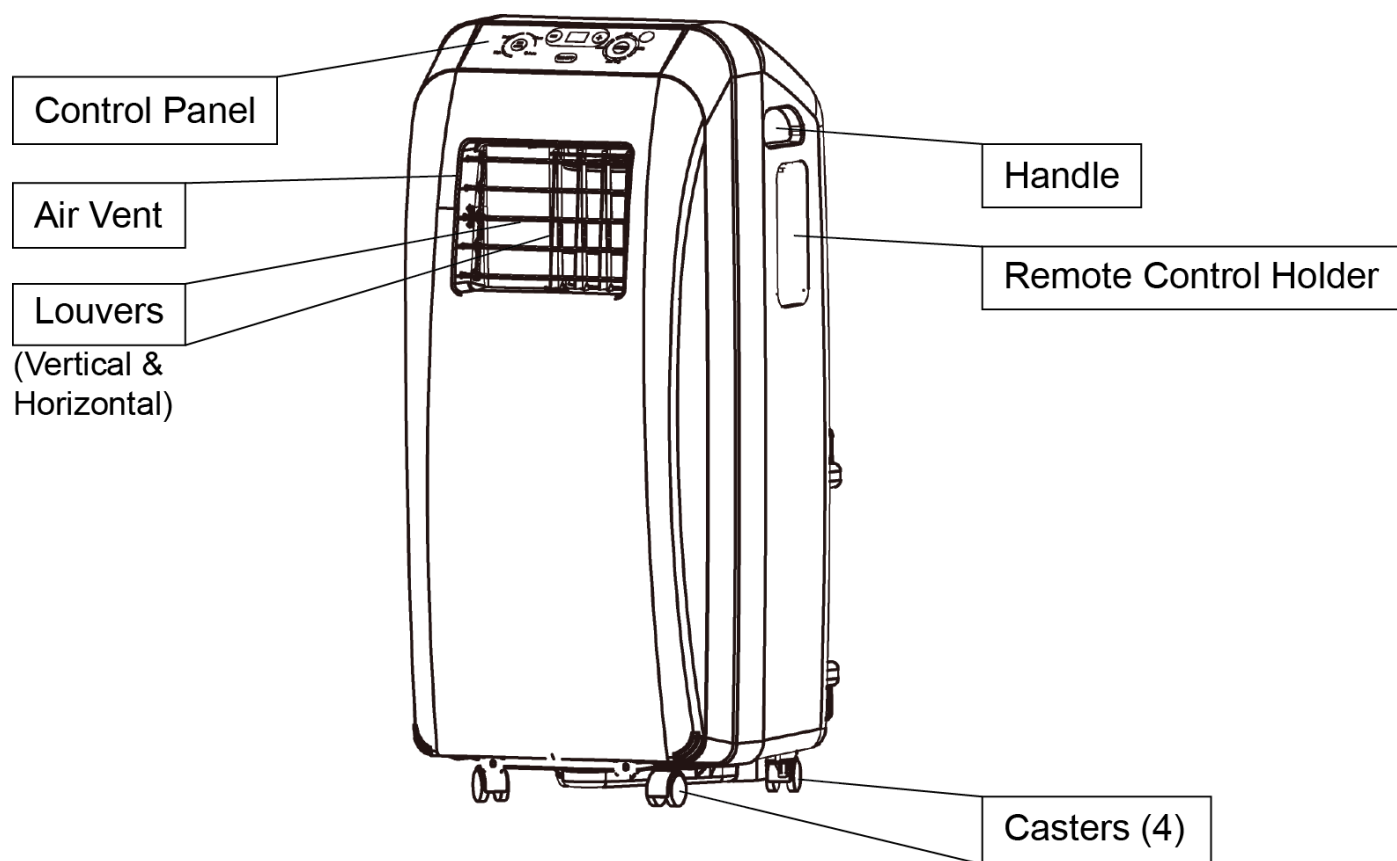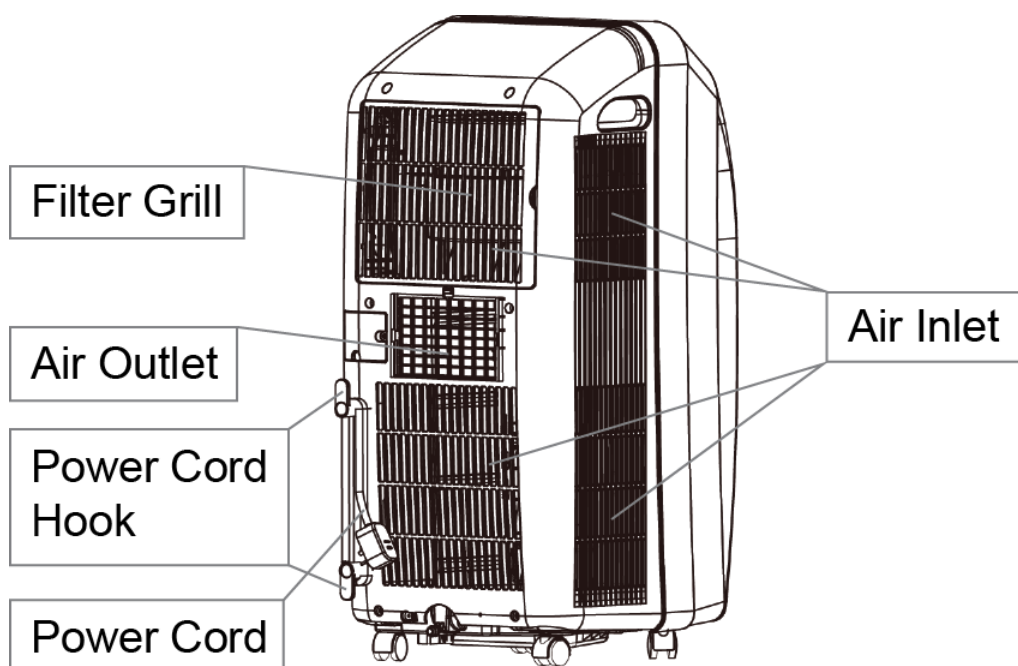
Back View with All Accessories

Parts Included

Window Exhaust Adapter A	Exhaust Hose	Window Exhaust Adapter B	Window Exhaust Adapter C	Carbon Filter
Adjustable Window Slider (3)	Screw (8)	Window Locking Bracket	Foam Seal A	Foam Seal B (2)	Power cord hook (2)
Drain Hose	Hose Clamp	Hose clip (2)	Rubber plug	Remote control	Battery (2) (AAA.1.5V)	Manual
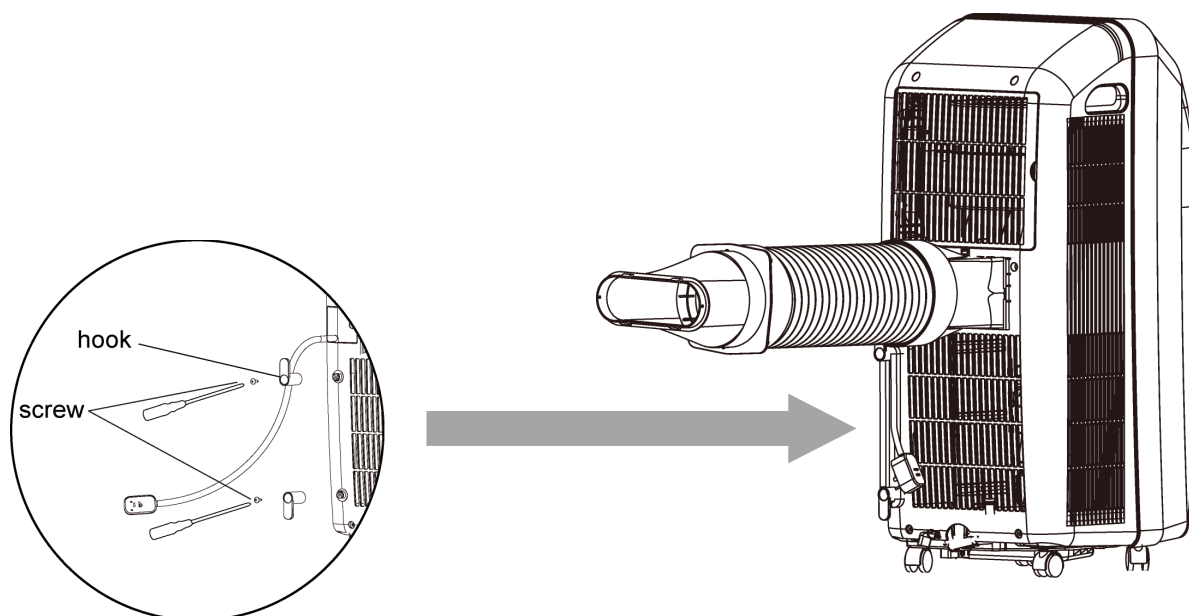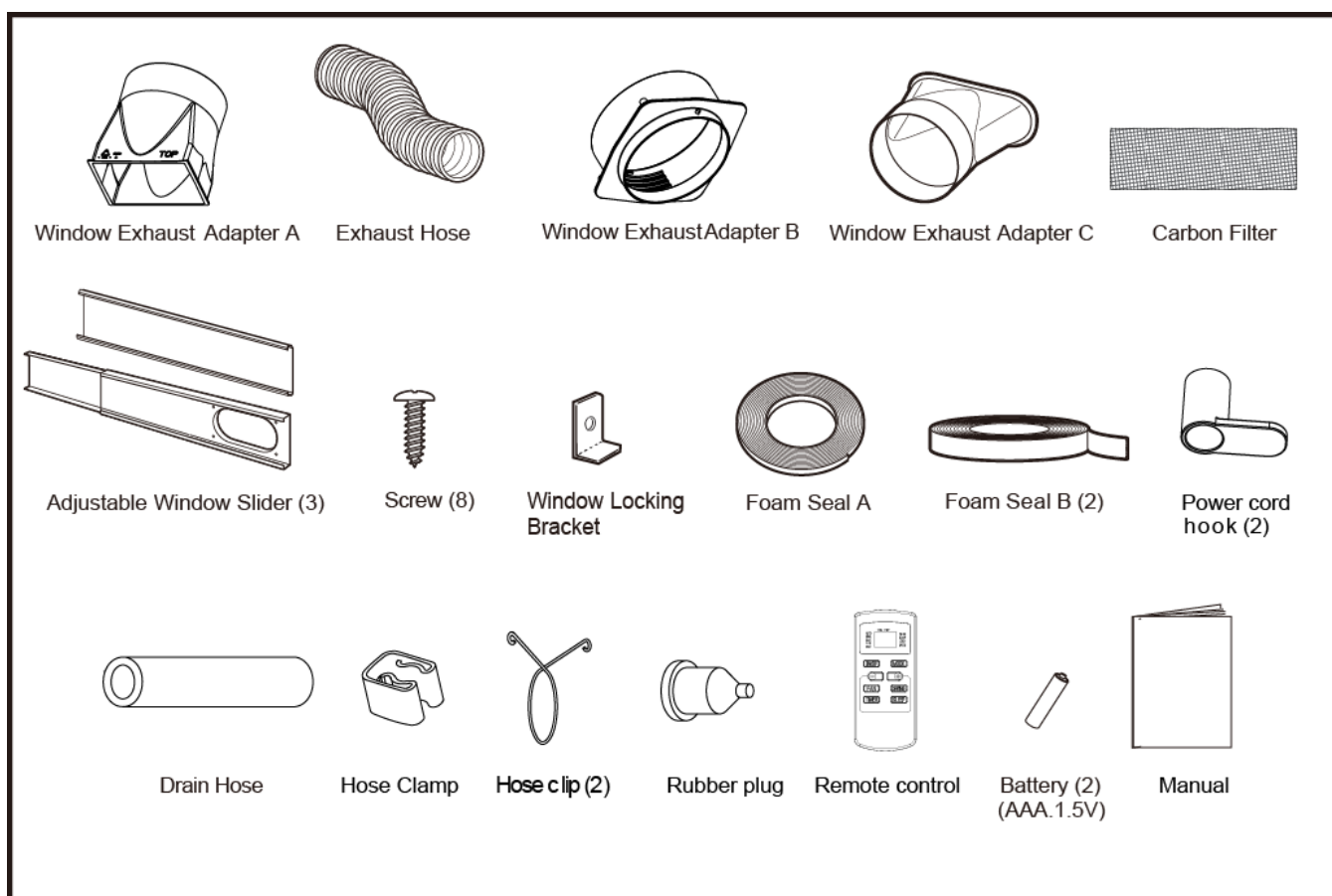
Suggested Tools

Philips Screw Driver (Medium Size), Tape Measure / Ruler, Scissors, Saw (in the event that your window panel needs to be cut down to fit your window).

Window Kit and Exhaust Hose Installation Instructions

Preparations for Installing the Window Kit

You must vent your portable air conditioner when running it in cooling mode. Your unit includes a window exhaust kit that can be used to vent the unit out of a window.

Before you begin, make sure that you have all the parts necessary for installation and that a suitable location is picked.

If you have multiple windows, choose one that is near an electrical outlet that will be able to provide sufficient power to your unit. See the power requirements listed on the product label printed on the side, or on the back of your portable air conditioner.

Your window kit can be installed on a horizontal or vertical sliding window as shown in the following images.

Please follow the installation instructions carefully to avoid personal injury or damage.
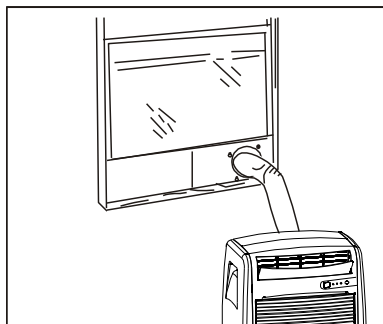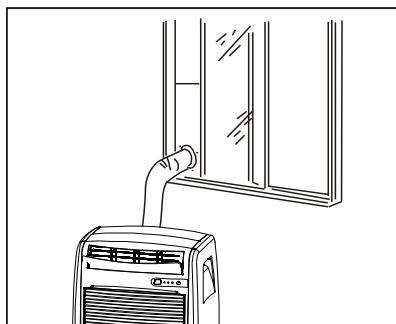
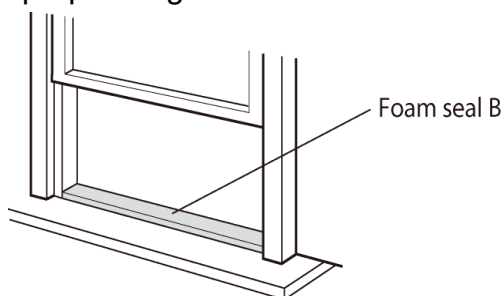⚠️ <u>Not</u>e: You may need to contact your electrician if your room's circuit is not able to power your unit.

Window Kit Installation Instructions
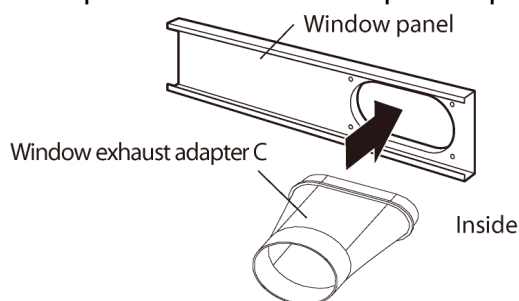
Step 1

Cut the foam seal B to the proper length and attach it to the windowsill.


Foam seal B

Step 2

Attach the window exhaust adapter C to the window panel opening on the inside.

Window panel

Window exhaust adapter C

Inside

Step 3

A. If the inner width of the window is less than 28" (718 mm) wide:
   1. Remove the adjustment panel from the window panel, and cut the window panel to the same width as the window. Trim the side farthest from the exhaust opening.
   2. Open the window sash and place the window panel on the windowsill.
   3. Secure the window panel to the windowsill.
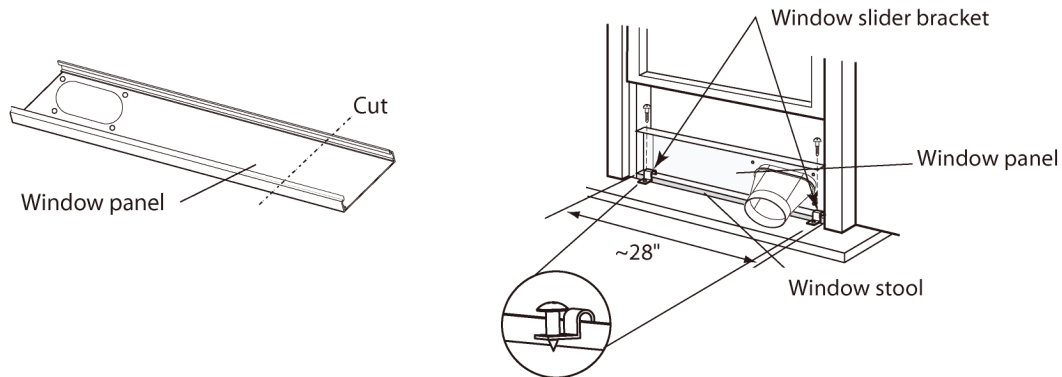
B. If the inner width of the window is between 28" (718 mm) and 36.5" (927 mm):
   1. Open the window sash and place the adjustable window panel on the windowsill.
   2. Slide the adjustment panel to fit the window frame width.
   3. Secure the panel to the windowsill with four large wood screws and four slider brackets.
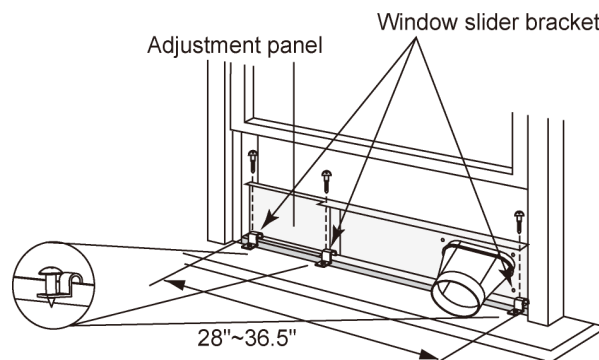
C. If the inner width of the window is between 36.5" (927 mm) and 64" (1625 mm):
   1. Open the window sash and place the extra window panel on the windowsill.
   2. Slide the adjustment panel to fit the window frame width.
   3. Secure the window panel to the windowsill with four large wood screws and four slider brackets.
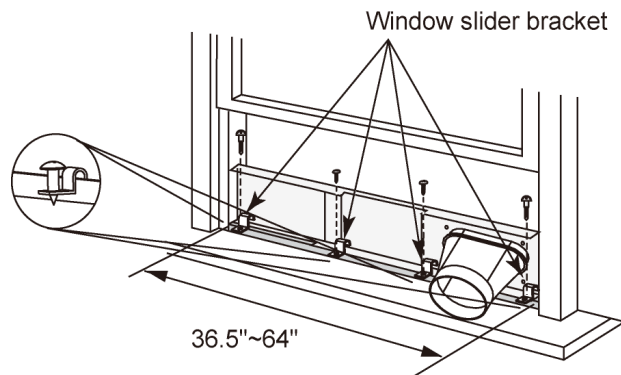
Step 4

Cut the foam seal B to the proper length and attach it to the window panel.
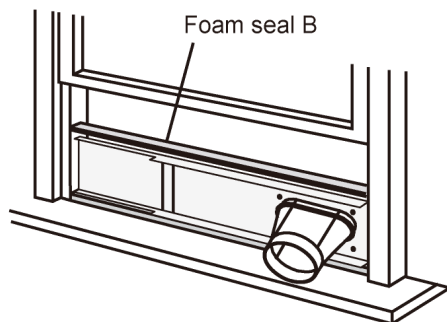
Foam seal B

Step 5

Close the window sash securely so that it is flush against the window panel.
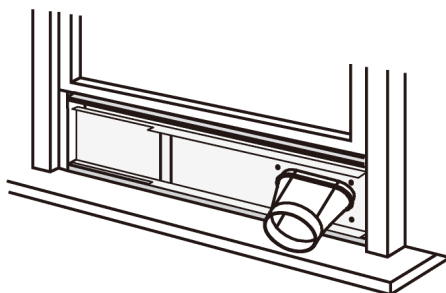
Step 6

Cut the foam seal A to an appropriate length between the top of the inner window sash and the outer window sash.

Foam seal A
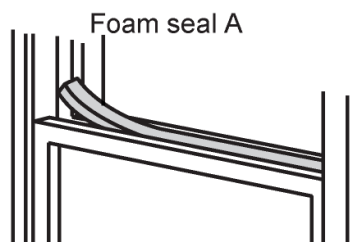
Step 7

Attach the bracket with a screw.

Bracket
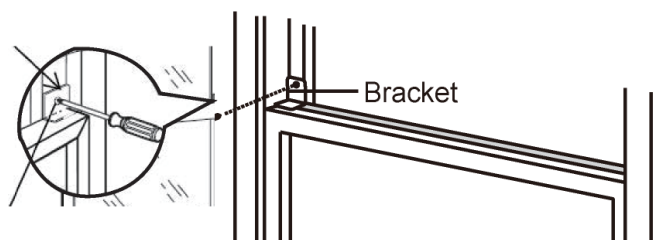
Installation of the Exhaust Hose

Step 1

Extend both ends of the exhaust hose and insert them into the window exhaust adapters A and B. Turn them until they stop. Make sure they are securely attached.

Window exhaust adapter B

Exhaust hose

Window exhaust adapter A
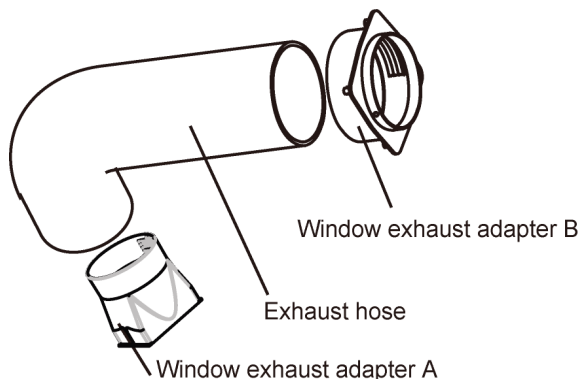
Step 2

Attach the window exhaust adapter A to the unit. Insert the two projections on the window exhaust adapter A into the two holes on the unit and firmly attach them to each other by sliding the adapter down until it clicks. To remove the window adapter push down on the two projections and lift up.

1

2
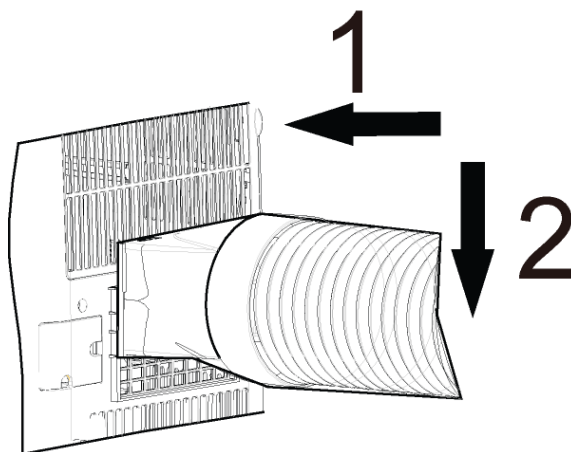
Step 3

Attach the hose. Insert the window exhaust adapter B to the window exhaust adapter C in the window panel and turn it to lock it in place.

window exhaust adapterB

Window exhaust adapter C
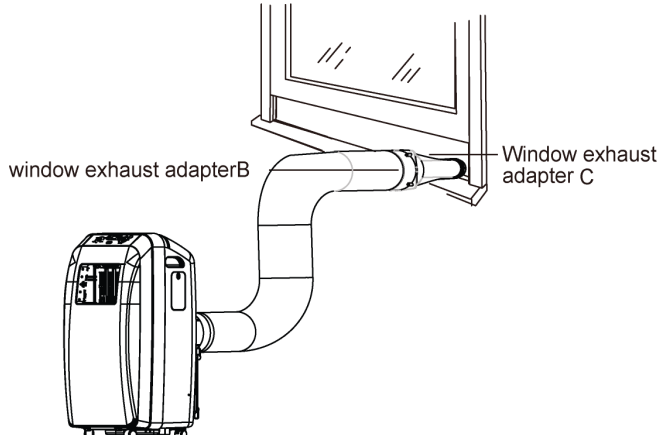
Notes About the Exhaust Hose

Your portable air conditioner is designed to exhaust condensed water that is collected from the air. This water, in either gaseous or droplet form, will be expelled out of the exhaust port of the unit. Please take this into account when deciding how to vent it.

1. The exhaust hose supplied with the portable air conditioner can be extended up to approximately 48 inches; however, for maximum efficiency, use the shortest length possible.

2. Try to prevent any kinks or bends in the exhaust hose. Kinks or bends may trap exhaust air which can radiate heat into the room or potentially cause the portable air conditioner to overheat and shut itself off.

3. The exhaust hose supplied with the portable air conditioner has been specifically designed for this air conditioner. Do not lengthen the hose by adding additional hoses or attachments. Do not replace it with any other hose.

WARNING: Longer hoses are not recommended.

Do not lengthen the exhaust hose by adding additional hoses or attachments.
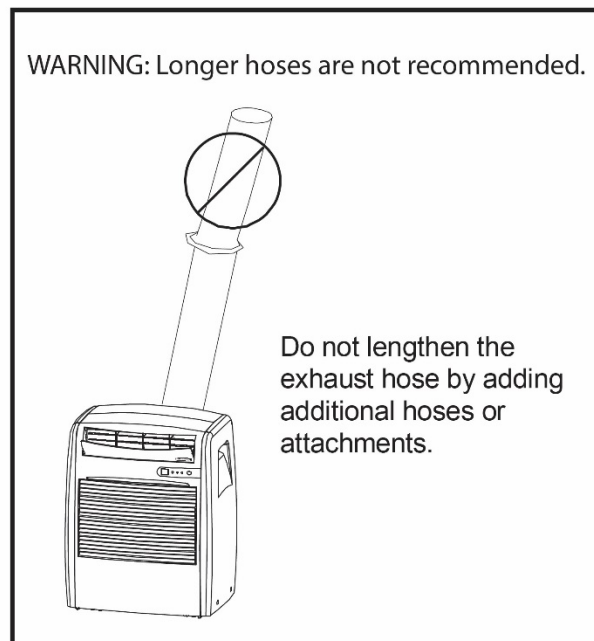
The exhaust hose should be as short as possible for operational efficiency however, it must not be twisted or bent.
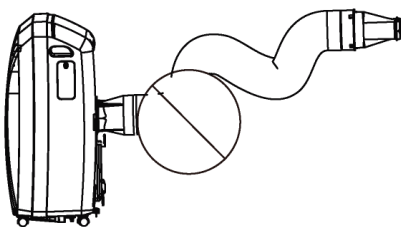
Unacceptable   Acceptable   Acceptable
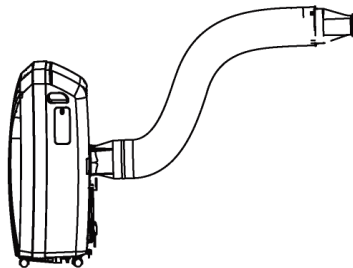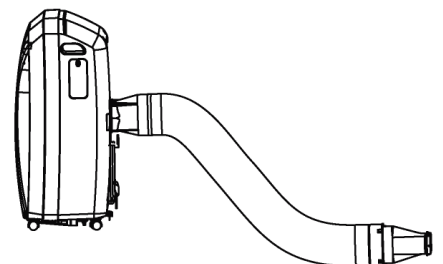
Installation of the Drain Hose

⚠️ Note: The drainage hose must be installed before using this unit. If it is not, a block in the drain can form and prevent the unit from functioning normally.

Step 1

Remove the drain cap from the drain port.
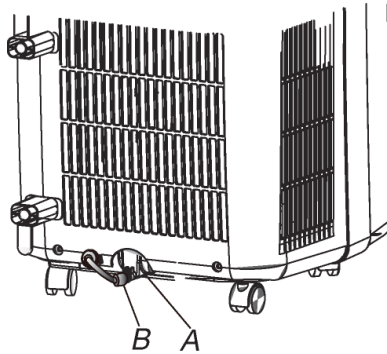
A. Drain port
B. Drain cap

Step 2

Attach the drain hose clamp to the back panel of the air conditioner near the drain port with the screw.
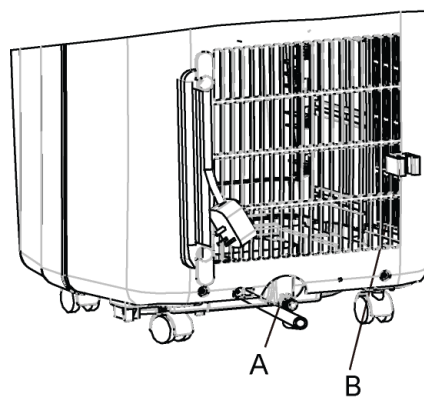
A. Drain port
B. Drain hose clamp

Step 3

Attach one end of the drain hose to the drain port with the clip provided.
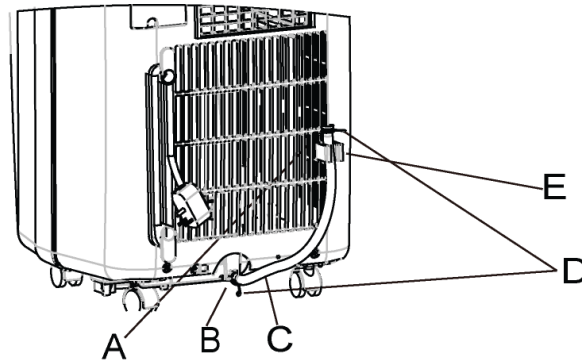
A. Rubber plug	D. Drain hose clips
B. Drain port	E. Drain hose clamp
C. Drain hose	

Step 4

Insert the rubber plug into the other end of the drain hose and secure clip provided.

Draining the Unit

When the portable air conditioner is in cooling mode, or dehumidify mode, it will remove moisture from the air. The condensed water from the air will be collected in an internal reservoir and will be evaporated and exhausted out of the exhaust hose. However, in very humid conditions, the internal reservoir may fill completely. This causes the air conditioner to turn off to avoid overflowing the internal reservoir. When the water tank is full a buzzer will sound eight (8) times and the LED screen will display the error code "H8".

Direct Drainage

1. Remove the rubber drain plug from the drain port.
2. Connect a drain hose to the drain port.

The portable air conditioner will now drain through the drain hose. Please note that this unit has no drain pump. All water will drain with gravity only, i.e., only "downhill."

Installing the Filter

Your portable air conditioner ships with a carbon filter. It is recommended you replace the filter every two to three months, or as needed. It is also necessary to clean the pre-filter periodically (see page 17 for maintenance instructions). Follow the steps below to install the carbon filter:

1. Shut off the unit if it is on. In the rear of the unit, pull the air filter grill out from the side.
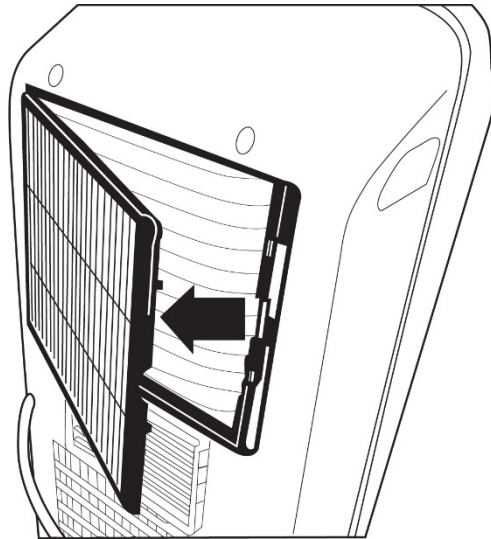
2. Place the carbon filter between the grille and the pre-filter.
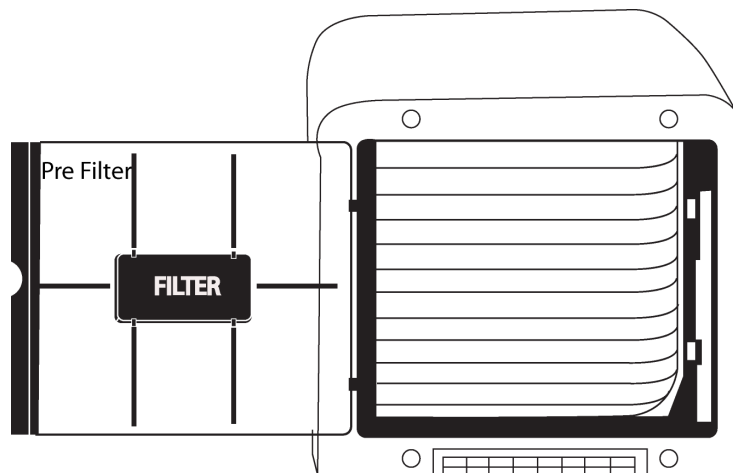
3. Close the grille.

Operating Instructions

Control Panel Overview

Temperature selection button   LED window   COOL mode lamp   Receiver window

DRY mode lamp

FAN Speed lamp   ON/OFF button   FAN mode lamp   MODE button

Fan speed button

On / Off Button	Press this button once to manually turn the unit on. Press this button once more to turn the unit off.
"+" / "-" Button	In COOL mode, press "-" once, and the set temperature will decrease by 1° Fahrenheit. Continue to press this button until you reach your desired temperature. Press "+" to increase the temperature by 1° Fahrenheit until you reach your desired temperature.
Mode Button	Press the MODE button repeatedly to cycle between modes: Cooling, Dry, and Fan Only mode. The indicator light corresponding to each mode will illuminate when that mode is selected. *The exhaust hose and window kit must be installed when the unit is in Cool or Dry mode. It is unnecessary to have these items connected when the unit is in Fan Only mode.*
Fan Speed	When the unit is running in Cool or Fan mode, press the Fan speed button to select your desired fan speed. There are four fan speeds: High, Medium, Low, and Auto.
Water Full	When the unit is running in Cool or Dry mode condensation will drain to the water reservoir. When the water tank is full a buzzer will sound eight (8) times to indicate that the reservoir needs to be emptied. The error code "H8" will also display on the LED screen. Follow the draining instructions on page 11.
Louver Direction	This unit has 4-way directional louvers. Use the louver guides to direct air where cooling or fan output is desired. Hold the louver and adjust the air flow direction as shown in the diagram on the following page.

Directional Louvers

Hold this hand grip to adjust the direction of Horizontal Louvers
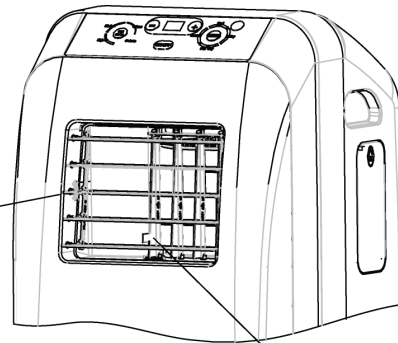
Hold this hand grip to adjust the direction of Vertical Louvers

Remote Control

The included universal remote control is used to operate all of your portable air conditioner's functions. Use the remote control to change modes, fan speed, timer, and temperature settings as well as to set sleep mode.

⚠️ Note: Be careful not to drop the remote control. Do not place the remote control in a location exposed to direct sunlight.
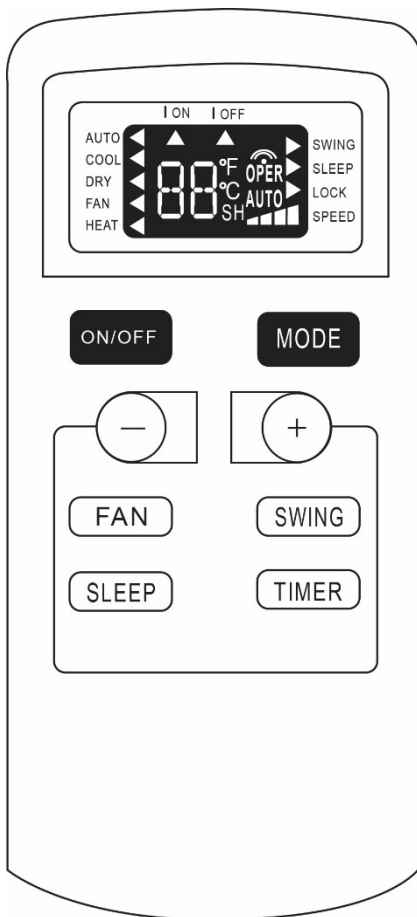
Button	Function
On / Off	This button powers the unit on or off.
Mode	This button allows you to cycle through the following modes: Cool, Dehumidify, and Fan.
Fan	This button allows you to cycle through the following fan speeds: automatic, Fan 1, Fan 2, Fan 3, and Fan 4.
Swing	*Swing mode is not available for this unit.*
Sleep	This button is used to enable sleep mode.
Timer	This button is used to enable the timer.
+ Increase	This button increases the set temperature, or the time when the Timer is enabled.
− Decrease	This button decreases the set temperature, or the time when the Timer is enabled.

Installing the Batteries
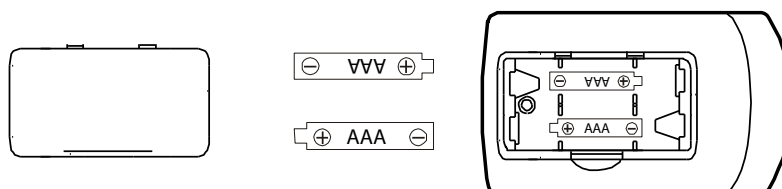
1. Remove the cover on the back of the remote control.
2. Insert the batteries with the (+) and (-) ends pointing in the direction indicated.
3. Install the cover on the back of the remote control.

⚠ Caution: Use only AAA batteries. Remove the batteries if the remote control will not be used for one month or longer. Do not attempt to recharge batteries that are not designed to be recharged. All batteries should be replaced at the same time. Do not mix old and new batteries. Do not dispose of batteries in a fire as they may explode.

Cooling Mode

Cooling mode cools and dehumidifies the air. If the ambient temperature drops below the temperature you selected, the compressor turns off and the unit functions with the fan only. When the temperature rises above the temperature you selected, the compressor turns on again.

Whether your desired temperature can actually be reached depends on the ambient conditions. The room temperature remaining above the set temperature is normal.

To operate the unit in cooling mode:
1. Make sure the power cord is plugged into a power outlet.
2. Press the Power button on the remote.
3. Press the Mode button until the Mode Indicator Light on the Control Panel turns blue.
4. Select the fan speed by using the Speed button.
5. Set the thermostat by using the Up and Down buttons. The thermostat is adjustable between 61°F - 86°F in one degree increments.

⚠ Note: The exhaust hose must be used in cooling mode in order to cool a room.

Fan Only Mode

Fan Only mode is used to circulate the air in your room. No temperature setting is needed.
To operate the unit in Fan Only mode:
1. Make sure the power cord is plugged into a power outlet.
2. Press the Power button on the remote.
3. Press the Mode button until the Mode indicator light turns green.
4. Press the Speed button to select the fan speed. You can choose between High, Medium and Low. The LED indicator next to the speed will light up.

⚠ Note: Fan Only mode does not require that the exhaust hose be attached.

Timer

The timer can be used to either turn the unit on or off after a selected number of elapsed hours. The timer is adjustable between 0.5 – 24 hours in one hour increments.

How to Set the Unit to Automatically Turn On

1. Press the Timer button on the remote control while the unit is powered off.
2. Use the Up and Down buttons on the remote to set the time (displayed in hours) you want to pass before the unit turns on. After the selected time passes, the unit will automatically turn on.

How to Set the Unit to Automatically Turn Off

1. Press the Timer button on the remote control while the unit is powered on. The Timer indicator LED will light up.
2. Use the Up and Down buttons on the remote to set the time (displayed in hours). The unit will automatically turn off after the selected time elapses.

Sleep

Press this button to turn the Sleep function on or off. When the unit is turned on the Sleep function defaults to off, and turning the unit off automatically cancels the Sleep function. When the Sleep function is activated, the Sleep symbol will be displayed on the LED screen. While the unit is in Sleep mode the timer can be adjusted. The Sleep function is not available when the unit is in Fan or Auto mode.

Maintenance

Clean the air conditioner and filters regularly to maximize performance and efficiency, and to prolong the unit's life. Be sure to always unplug the air conditioner from the power outlet before cleaning.

Cleaning the Unit

Use a soft dry cloth to wipe the body of the air conditioner clean. If necessary, use lukewarm water to dampen a cloth to clean the unit.
Use a soft bristle brush to clean between the vents.
Carefully use a vacuum cleaner to clean the condenser coils.

Never use abrasive chemicals, volatile substances, gasoline, detergents, chemically treated cloths, or other cleaning solvents that may damage the cabinet exterior.

⚠
Warning: Never spray water directly on the unit.

Cleaning the Pre-filter

To clean the pre-filter, follow the steps below:
1. Power off the unit and remove the pre-filter.
2. Remove the activated carbon filter.
3. Use a vacuum cleaner or tap the pre-filter lightly to remove loose dust and dirt, then rinse the pre-filter thoroughly under lukewarm running water (below 104°F). You may use a mild soap and water solution if needed. Allow the pre-filter to air dry in a cool and shaded place. Dry thoroughly before reinstalling.

Clean the pre-filter periodically. If the unit is used in a dusty environment you may need to clean it on a weekly basis.

⚠
Warning: Never operate the unit without the pre-filter.

⚠
Note: Filters should be replaced every 3 – 6 months or as needed. Contact EdgeStar or visit www.EdgeStar.com for replacement filters.

Preparation for Storage

If you are not going to be using the unit for an extended period of time, follow the instructions below before storing your unit:
1. Drain all the water from the unit's reservoir. Operate the unit in fan mode for a few hours to thoroughly dry any moisture left on the coils inside the unit.
2. Power off the unit. Then clean or change the filters.
3. Unplug and carefully wind the power cord.
4. Remove the exhaust hose and duct connectors and keep them in a safe place.

Energy Saving Guide

Read and follow the guide below to get the best performance and efficiency from your portable air conditioner:

- Do not cover the air outlet (exhaust) while in use.
- Do not place the unit in front of curtains or drapes to ensure they do not obstruct the air intake.
- Minimize the length of the exhaust hose.
- Make sure the exhaust hose is as straight as possible and avoid kinks or bends.
- Keep curtains, blinds, or drapes closed during the sunniest part of the day.
- Use the timer to operate the unit before it is needed. For example, set the timer to turn the unit on in cooling mode for 3 or more hours to cool the room before you arrive. You may want to operate the unit all day if you live in a warmer climate.
- Minimize the heat sources (direct sunlight, computers, servers, people, etc.) in the room.
- Close all windows and doors.
- Use the unit in a contained room. For example, operate the unit in a room with four walls and a ceiling, instead of a partitioned studio, or warehouse.
- Make sure the unit is on a level surface.
- Minimize the amount of humidity in the room. For example, run the unit as a dehumidifier.
- To prolong the compressor's life, please wait at least 3 minutes before turning the unit back on after shutting it off.
- Inspect and clean the pre-filters regularly.
- Inspect and replace the activated carbon filters regularly.
- Perform routine maintenance.

Troubleshooting

Follow the troubleshooting guide below to resolve common issues.

Issue	Possible Cause	Solution
My air conditioner is not functioning at all.	The unit is not receiving power.	Make sure the unit is plugged in to a grounded outlet.
	The LCDI power cord is tripped.	Press the Reset button on the LCDI cord.
	There is insufficient power.	Move the unit to another outlet. Check your circuit breaker. (Refer to the rating label on the back of the unit to determine the Amperage draw).
	The water reservoir is full.	Drain the unit and restart it.
	The control panel is disconnected.	If no indicator lights turn on, contact customer service.
My remote control does not work and the indicator light on the remote does not turn on.	The batteries are not installed.	Install new batteries.
	The batteries are bad.	Replace the batteries.
	The batteries are installed incorrectly.	Reinstall the batteries correctly.
	The remote control is defective.	Contact customer service.
My air conditioner is making a loud noise.	The unit is not level.	Make sure the unit is on a level surface.
	A foreign object has jammed the fan.	Remove the object from the fan.
	The floor below the unit is uneven.	Move the unit to a level surface.
My air conditioner is making a continuous metallic knocking or pinging sound.	The unit may have been shipped on its side.	Shut off the unit. Let the unit sit on a level surface for at least 24 hours and restart it.
	The compressor is damaged.	Contact customer service.
My air conditioner is leaking.	The drain plug is removed.	Attach the drain plug.
	The base pan is cracked.	Contact customer service.
My air conditioner runs for a little while and then it trips the power cord or the circuit breaker.	The air conditioner may be plugged into an outlet that cannot supply the correct amount of current.	Contact an electrician if the unit works in a different room or circuit.
The control panel lights blink randomly.	The unit may have a faulty control panel.	Contact customer service.

Issue	Possible Cause	Solution
No air comes out of the left side of the air vent.	The unit is designed to blow air from the right side.	This is normal operation.
My air conditioner is not cooling at all.	The unit is not operating in cooling mode.	Set the unit to be in cooling mode, and lower the set temperature (pg. 13).
	The compressor is not on.	The compressor may take up to 3 minutes to turn on, or longer if it is too warm.
	The ambient temperature is too high.	Lower the room temperature to be below 90°F.
	The filter may be dusty or blocked.	Clean the filters (pg. 17).
	The exhaust port is blocked.	Remove any obstructions in the exhaust hose and port.
My air conditioner blows cold air, but does not lower the room temperature.	The unit has not been vented.	The unit must be vented (pg. 5).
	The area of the room is too large.	Minimize the size of the area to be cooled, i.e. adding a drop ceiling. Use more than one unit to cool the area, or use a larger unit.
	There are open windows and doors.	Close any open doors or windows.
	There are too many heat sources.	Remove or shut off additional heat sources such as radio equipment, servers, etc.
	The room / garage may be inadequately insulated.	Properly insulate the room to be cooled, i.e. using fiberglass.
	The ambient temperature is too high.	The unit may not work if the room temperature is above 90°F.
	Direct sunlight is heating the room.	Close the curtains or pull down the blinds to minimize the amount of direct sunlight entering the room.
	The filter may be dusty or blocked.	Clean the filter and replace it if needed.
	The condenser coils are dirty.	Carefully vacuum the coils clean.
	The air intake or exhaust ports are obstructed.	Remove anything blocking the ports.

⚠️
Tip: Run the unit before it is needed. For example, run the unit in the morning before the area gets hot, and continue to run the unit all day long in order to maintain a low temperature.

Error Code	Possible Cause	Solution
E5	Low pressure overcurrent protection.	Disconnect the power. After 10 minutes, turn the unit back on. If the "E5" code is still present, please contact EdgeStar customer service.
H8	The water reservoir is full.	Pour out the water from the chassis reservoir the drain plug.
F1	Malfunction of ambient temperature sensor.	Please contact EdgeStar customer service.
F2	Malfunction of evaporator temperature sensor.	Please contact EdgeStar customer service.
F0	1. Refrigerant is leaking. or 2. The system is blocked.	Unplug your portable air conditioner. After 30 minutes, plug it back in. If the error code persists, please contact EdgeStar customer service.
H3	1. Ambient temperatures are outside of the acceptable operating range. or 2. The evaporator or condenser are blocked with debris.	1. Check if the unit is operating in a high temperature, high humidity environment. If the ambient temperature is too high, power off the unit and then power it back on for operation after the ambient temperature drops below 90°F. 2. If the problem persists, please contact EdgeStar customer service.

Specifications

Description of product	Portable Air Conditioner
Model	AP10002BL
Voltage / Frequency	AC 115 V ~ 60 Hz
Input Power	1120 W
Current	9.0 A
Cooling Capacity (SACC)	*5600 BTU*
Cooling Capacity (ASHRAE)	10000 BTU
Color	Black
Coolant	R410A, 18.3 oz.
Timer	24 Hour
Dimensions W x H x D	13 $^3/_8$" x 30 $^{11}/_{16}$" x 15 $^1/_2$"
Weight	55.2 lbs.

New Portable Air Conditioner BTU's

You may notice that the cooling capacities (in British Thermal Units or BTU's) labeled on portable air conditioners (PAC's) are now lower than on models produced prior to October 1, 2017. This is because the labeling on new productions of PAC's must follow a new federal test standard that was established by the Department of Energy: 10 CFR 430, subpart B, appendix CC.

The SACC rating shown on your new PAC is a result of this new standard. Models manufactured before 2017 were tested under a different standard (ASHRAE) that produced a higher cooling capacity output. While the SACC BTU's are lower than the previous ASHRAE BTU's, the construction and cooling capacity of this model(s) remains unchanged. Both the SACC and ASHRAE ratings are included for consumer comparison.

What is SACC?

SACC, or the Seasonally Adjusted Cooling Capacity, is a rating in BTU/hour that represents the weighted average performance of a PAC in a number of test conditions, some of which may be more extreme than the average use case, which is then adjusted to account for the effect of infiltration air and duct heat transfer. The factors included in the SACC calculation are why the ratings appear lower, even though the model(s) has not changed.

EdgeStar Limited Warranty

One (1) Year Parts & Ninety (90) Days Labor

This product is warranted by EdgeStar to be free from defective workmanship and materials, subject to any conditions set forth as follows:

WHAT IS COVERED:
LABOR: For a period of NINETY (90) DAYS from the date of original purchase, labor will be performed free of charge at an authorized EdgeStar repair facility. At its option, EdgeStar will repair the product with new or remanufactured parts, or exchange the defective product with a new, refurbished, or remanufactured product. If a product is replaced, it will carry the remaining warranty of the original product. After the ninety (90) day period, EdgeStar will no longer be responsible for labor charges incurred. All defective products and parts covered by this warranty will be repaired or replaced on a mail-in basis to an EdgeStar authorized repair facility.

PARTS: For a period of ONE (1) YEAR from the date of original purchase, EdgeStar will supply new, rebuilt, or refurbished parts free of charge. EdgeStar may request a defective part be returned in exchange for the replacement part. All replacement parts or products will be new, remanufactured, or refurbished. All products and parts replaced by EdgeStar under warranty service become the property of EdgeStar.

This warranty applies to the original purchaser only, and only covers defects in workmanship experienced during operation of the product under normal service, maintenance, and usage conditions. This warranty applies to the purchase and use of this product in residential settings within the contiguous United States of America.

WHAT IS NOT COVERED:
The following limitations apply to the coverage of this warranty. This warranty does not cover:
- Labor charges for installation, setup or training to use the product.
- Shipping damage, and any damage caused by improper packaging for shipment to an authorized service center, and any damaged caused by improper voltage or any other misuse, including abnormal service, handling, or usage.
- Cosmetic damage such as scratches and dents.
- Normal wear and tear on parts or replacement of parts designed to be replaced, e.g. filters, cartridges, batteries.
- Service trips to deliver, pick-up, or repair, install the product, or to instruct in proper usage of the product.
- Damages or operating problems resulting from misuse, abuse, operation outside environmental specifications, uses contrary to instructions provided in the owner's manual, accidents, acts of God, vermin, fire, flood, improper installation, unauthorized service, maintenance negligence, unauthorized installation or modification, or rental or commercial use.
- Labor, service transportation, and shipping charges incurred 91 days or more after the date of original purchase.
- The use of EdgeStar products in commercial or rental settings.
- Optional accessories, attachments, and appearance items.
- Products that have been modified to perform outside of specifications without the prior written permission of EdgeStar.
- Products lost in shipment, or theft.
- Products sold AS IS or from an unauthorized reseller.
- Products that have had their serial numbers removed or defaced. Products with serial numbers that have been invalidated.
- Damage to personal property from use of product.
- Replacement of repair of household fuses, circuit breakers, wiring, or plumbing.

OBTAINING WARRANTY SERVICE:
If you believe your product is defective, contact EdgeStar Customer Support for troubleshooting assistance and warranty service at www.edgestar.com or 1-866-319-5473. Before contacting EdgeStar, have your serial number and proof of purchase available. Once an EdgeStar authorized representative has confirmed that your product is defective and eligible for warranty service, the product must be returned to an EdgeStar repair facility. The purchaser is solely responsible for prepaying all shipping related costs to and from the repair facility. EdgeStar is not responsible for damage resulting from shipper mishandling or improper packaging. Do not return a defective product to the place of purchase. Products received without a return authorization number will be refused.