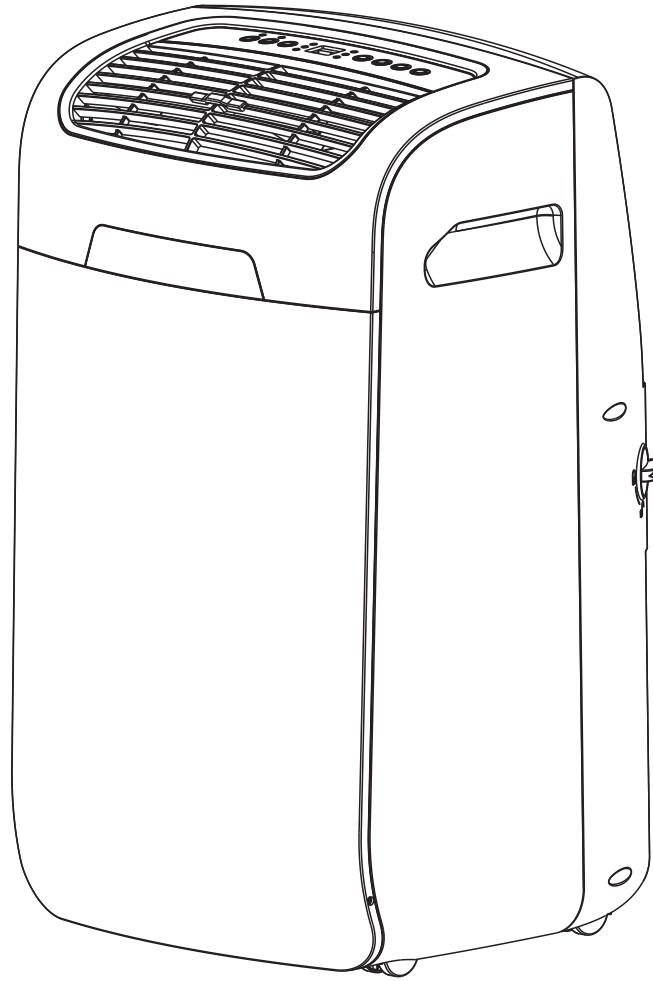


Koldfront[®]

Portable Air Conditioner



PAC14023CWH

Owner's Manual

*For more information on other great EdgeStar products on the web, go to <https://www.edgestar.com>
To use the EdgeStar self-diagnostic tool, go to <https://support.edgestar.com>*

Important Safety Information

Improper handling can cause serious damage to the appliance and / or to the user.

This portable air conditioner is not intended for use by children. Children should be supervised to ensure that they do not play with this product.



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 socket 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.
- 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 12 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

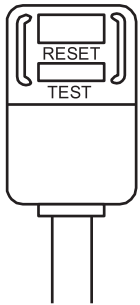


Note: Electrical products should not be disposed of with household waste. Please contact your local recycling center for more information about how to recycle electronic waste.



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

IMPORTANT SAFETY INFORMATION	I
OPERATION OF SAFETY PLUG	II
TABLE OF CONTENTS	III
INTRODUCTION	1
PARTS IDENTIFICATION	2
Front View.....	2
Back View	2
WINDOW KIT INSTALLATION INSTRUCTIONS	3
Preparations for Installing the Window Kit.....	3
Installation.....	4
CONTROL PANEL OPERATION	6
Using the Control Panel.....	7
USING THE REMOTE CONTROL	10
Installing the Batteries	11
ENERGY SAVING GUIDE	11
MAINTENANCE	12
Cleaning the Unit	12
Cleaning the Pre-filter	12
Preparation for Storage	13
ERROR CODES	13
TROUBLESHOOTING	14
SPECIFICATIONS	16
NEW PORTABLE AIR CONDITIONER BTU'S	17
What is SACC?	17
EDGE STAR LIMITED WARRANTY	18

Introduction

Thank you for purchasing this Koldfront portable air conditioner by EdgeStar. 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: _____

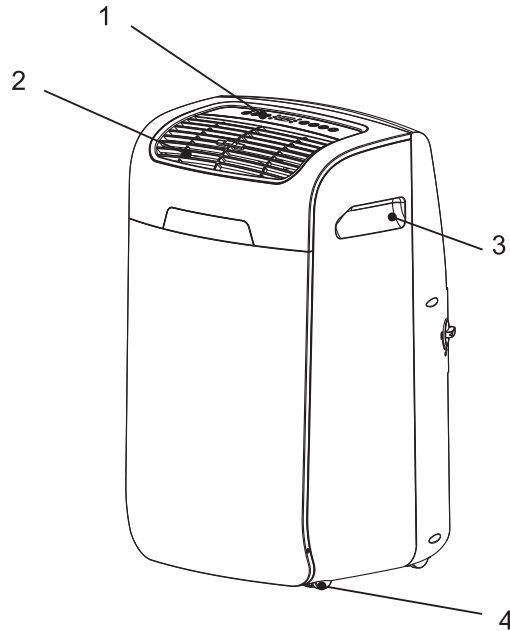
For a more efficient experience, please do the following before contacting customer service:

- 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.

Parts Identification

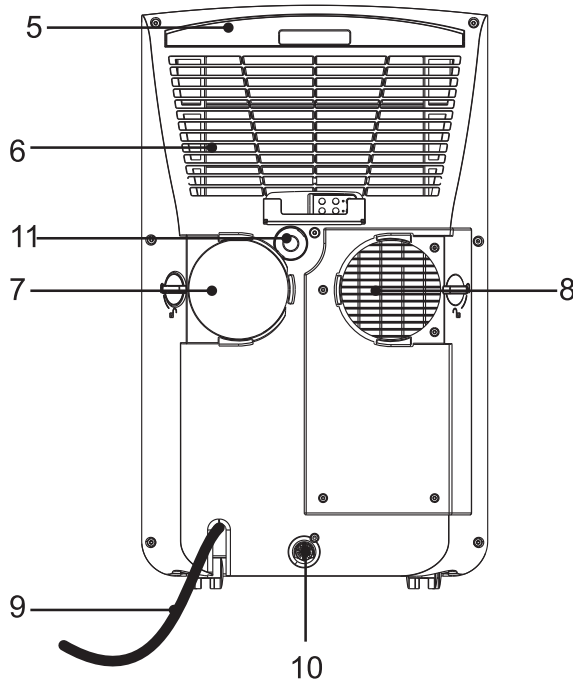
 **Caution:** Make sure the rubber drain plug is firmly installed to the Drain Port to prevent leaking.

Front View



- 1. Control Panel
- 2. Air Outlet
- 3. Handle
- 4. Caster

Back View



- 5. Pre-Filter
- 6. Air Intake (Evaporator)
- 7. Air Outlet (Heat Exchanger)
- 8. Air Intake (Condenser)
- 9. Power Supply Cord
- 10. Water Outlet Drain for Manual Draining
- 11. Water Outlet Drain for Continuous Draining

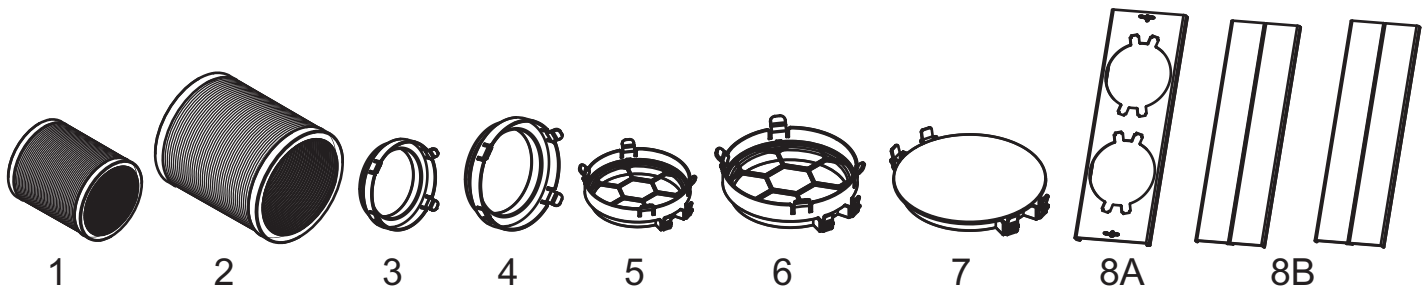
Window Kit Installation Instructions

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 you have all the parts necessary for installation.

Window Kit Parts list:

1. 5 ¼" Intake Hose (1 piece)
2. 6" Exhaust Hose (1 piece)
3. Intake Connector for Air Conditioner (1 piece)
4. Exhaust Hose Connector for Air Conditioner (1 piece)
5. Intake Hose Connector for Window Plate (1 piece)
6. Exhaust Hose Connector for Window Plate (1 piece)
7. Window Plate Hole Cover (2 pieces)
8. Window Plates – 8A (1 piece), 8B (2 pieces)

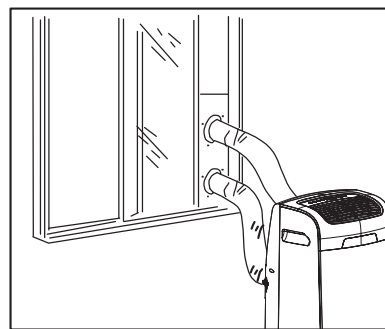
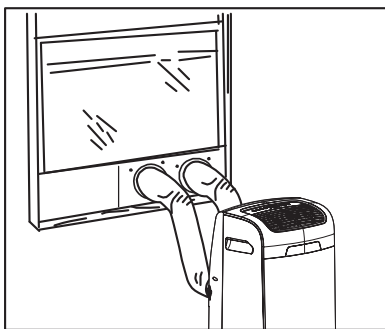


If you have multiple windows, choose one that is near an electrical outlet that will be able to provide sufficient power to your unit. See the power requirements listed on the product label printed on the side, or on the back of your portable air conditioner.



Note: You may need to contact your electrician if your room's circuit is not able to power your unit.

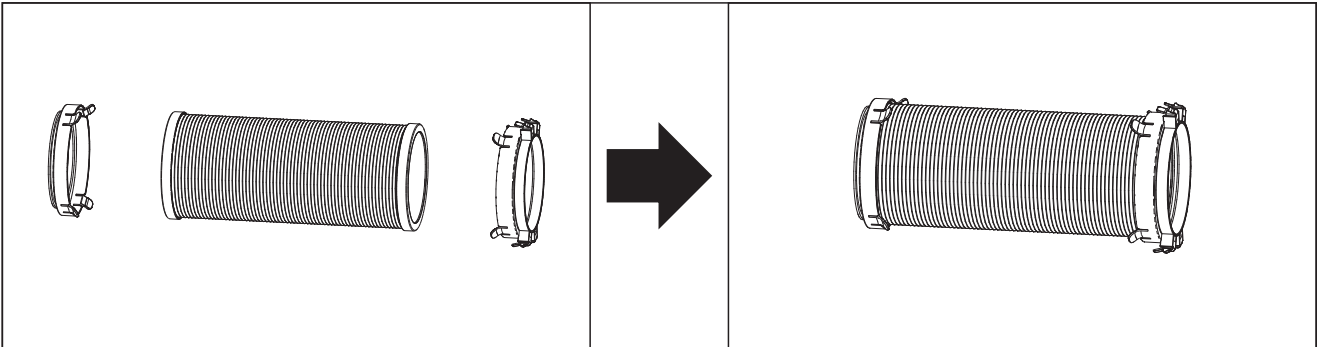
Your window kit can be installed on a horizontal or vertical sliding window as shown in the following images:



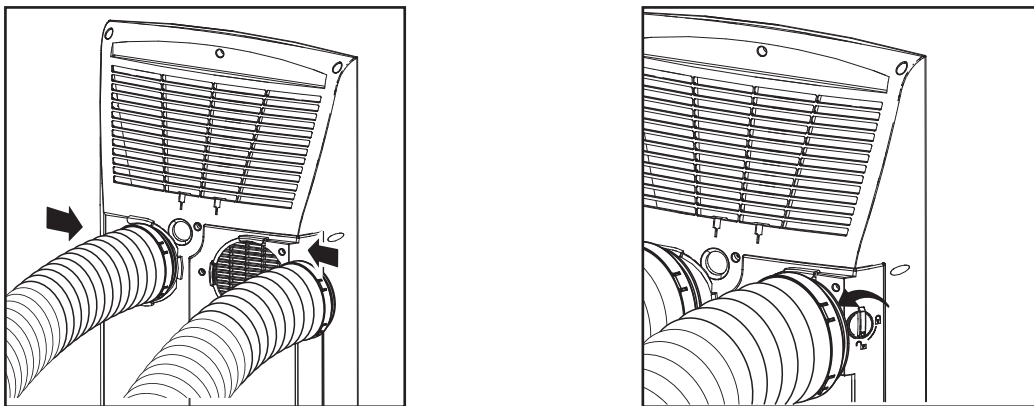
Follow the instructions on the next pages to install the window kit.

Installation

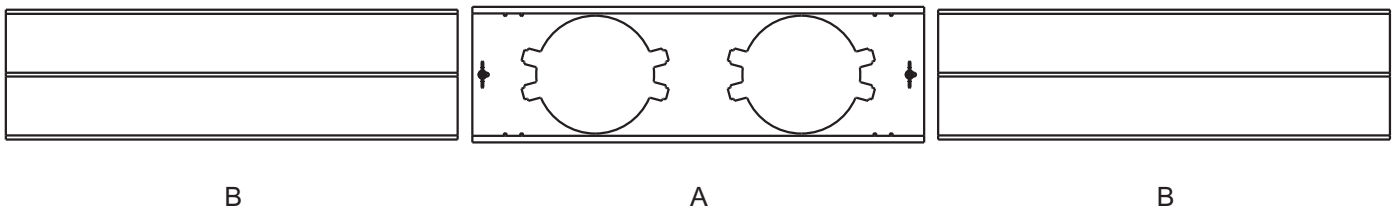
1. Attach hose connectors (#3 and #5) to the ends of the intake hose (#1) to create the intake assembly. Attach hose (#4 and #6) to the ends of the exhaust hose (#2) to create the exhaust assembly.



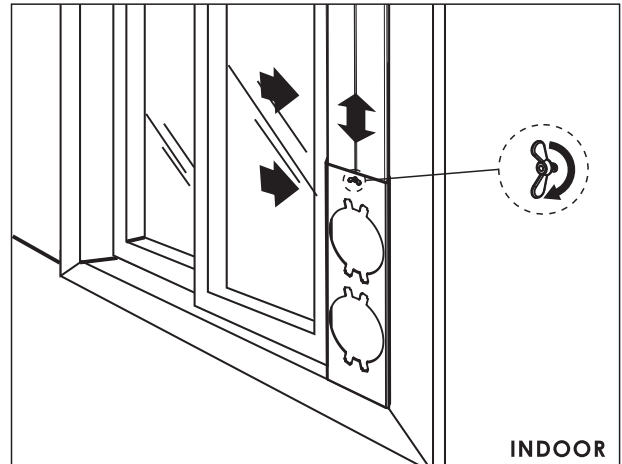
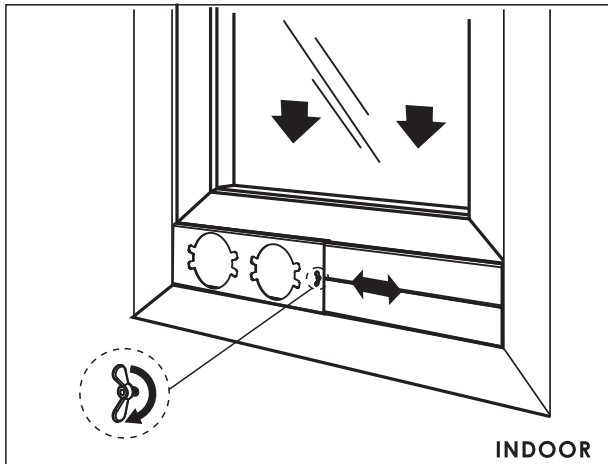
2. Slide the smaller diameter hose (#1) with connector for the air conditioner (#3) into place on the RIGHT side of the rear panel and turn the knob to lock it into place. Slide the larger diameter hose (#2) and connector for the air conditioner (#4) into place on the LEFT side of the rear panel and turn the knob to lock it into place.



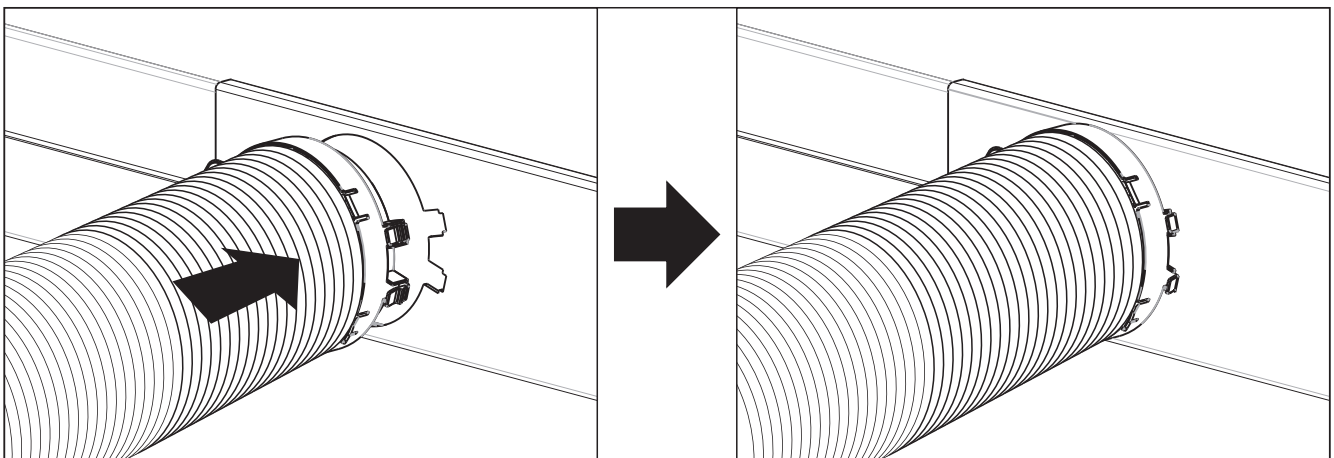
3. One, two or three window plates may be used depending on your window size. Panel A can be used in a 20" window. Two plates (A and one B) can be combined for windows up to 38 1/2" and all three plates can be combined for windows up to 57 1/2". Combine window plates by inserting window plate B into window plate A. Adjust and lock plates together using the wingnuts mounted to panel 5A.



4. Open your window and place the window kit either horizontally or vertically into the window opening. Adjust the plates to fit the width of the window opening then lock the plates into place with the wingnuts mounted to plate A.



5. Insert one hose connector for the window plate into the hole in window panel 8A until it locks into place. Repeat for second hose.



6. Plug the power cord into the wall outlet and press the “reset” button. The air conditioner is now ready for operation.
7. When removing the air conditioner for storage, the window plates may be left in place. Simply place the covers (#7) into the holes in the window plate.

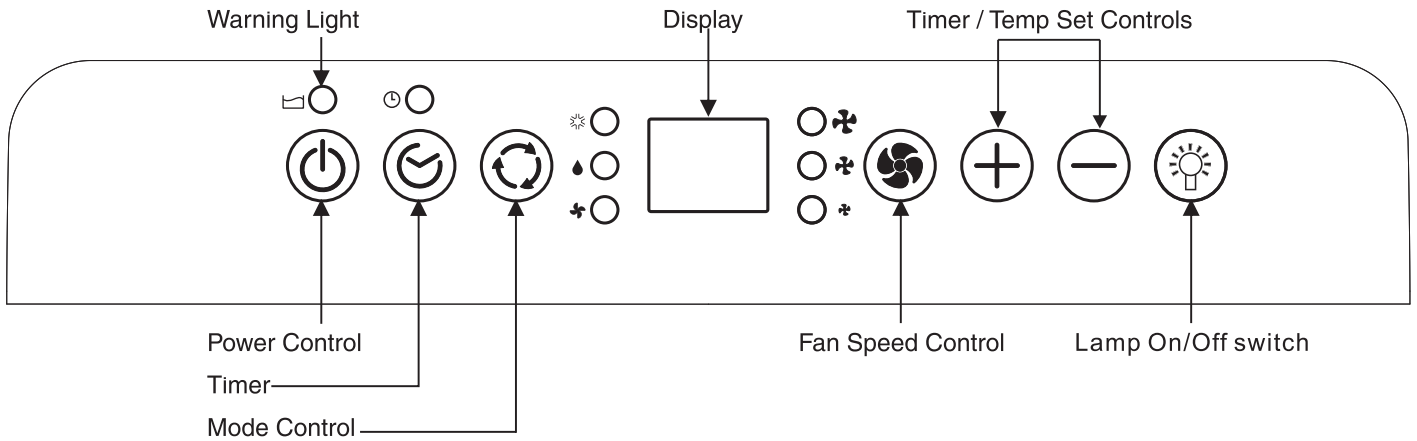


Caution: Leave at least 12” of space around the entire unit for proper air circulation



Caution: Secure your window with window locks. Please contact your dealer to purchase window locks.

Control Panel Operation



Buttons	Function
Power	Powers the unit on or off.
Timer	Turns the timer on and off.
Mode	Changes between cool, dehumidify, and fan only modes. The indicator light will turn on next to the mode you set.
Fan Speed	Sets the fan speed. The High, Medium, or Low indicator light will turn on next to the fan speed you set.
Timer / Temp	Increases (+) or decreases (-) the set temperature or the time when the Timer button is enabled. By pressing both + and - at the same time for more than 3 seconds, the display will toggle between Fahrenheit and Celsius.
Display Lamp	Turns the display on top and in front of the unit on and off.
LED Lights	Meaning
Cooling Mode	Indicates unit is in cooling mode. When in cooling mode, all hoses must be connected to the unit and the window kit so the unit is venting to the OUTSIDE.
Dehumidify Mode	Indicates unit is in dehumidify mode. When in dehumidify mode, disconnect the hoses from the back of the unit so it is venting to the INSIDE.
Fan Only Mode	Indicates unit is running the fan only. Select speed using the fan button.
High Fan Speed	Indicates high fan speed is selected.
Medium Fan Speed	Indicates medium fan speed is selected.
Low Fan Speed	Indicates low fan speed is selected.
Reservoir Full	Indicates the water reservoir is full and the unit needs to be manually drained. Unit will stop running when this LED is lit to prevent overflow.
Auto Timer	Indicates the auto timer is on when lit.

Using the Control Panel

Power

Use the Power button to turn the portable air conditioner on and off.

By default when you first use the power button, the unit will begin to operate in cooling mode. The unit will remember the last used mode / settings if you shut it down and restart it.

Auto-Restart: If power to the unit is interrupted, the air conditioner will restart itself in its last used mode / settings once power is restored. The compressor will restart after three (3) minutes.

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. In order to cool a room, all hoses must be connected to the unit and the window kit so the unit is venting to the OUTSIDE.

To operate the unit in cooling mode:

1. Make sure the power cord is plugged into a power outlet.
2. Press the Power button.
3. Press the Mode button until the ☼ LED indicator lights up.
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 - 89°F in one degree increments.



Note: Under normal conditions the unit shouldn't require draining. However, in high humidity environments the manual drain (#10) or the continuous drain (#11) may be used to drain condensation from the unit.

Dehumidifying Mode

During the Dehumidifying mode, the unit will condense water out of the air. The ambient temperature in the room will probably drop by a few degrees while using the Dehumidifying mode. In order to remove humidity from a room, disconnect the hoses from the back of the unit so it is venting to the INSIDE.

To operate the unit in dehumidifying mode:

1. Make sure the power cord is plugged into a power outlet.
2. Press the Power button.
3. Press the Mode button until the 💧 LED indicator lights up.



Note: Under normal conditions the unit shouldn't require draining. However, in high humidity environments the manual drain (#10) or the continuous drain (#11) may be used to drain condensation from the unit.




Notes: If the room temperature is below 77° F, the fan will always run on low speed while in Dehumidifying mode. Additionally, the ambient temperature in the room will probably rise by a few degrees if you do not use the exhaust hose. You will not be able to change the thermostat temperature while in Dehumidifying Mode.

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.
3. Press the Mode button until the  LED indicator lights up.
4. Press the Fan Speed button to select the desired 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.


Fan Speed

The Fan Speed button is used to change the fan speed while in Cooling and Fan Only modes. Press the Fan button to select the fan speed. The LED indicator light next to the High, Medium or Low settings will light up.


Timer

The timer can be used to either turn the unit on or off after a number of elapsed hours. The timer is adjustable between 1-24 hours in one hour increments.

How to set the unit to automatically turn on:

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




Note: To cancel the timer, press the Power button.

LED Display

The LED Display will show the ambient temperature by default. Pressing either the Up or Down button will show the set temperature for 15 seconds, and then revert to the room temperature. You can switch between Fahrenheit and Celsius by pressing both the Up and Down Buttons simultaneously for three (3) seconds. The displayed range of the ambient

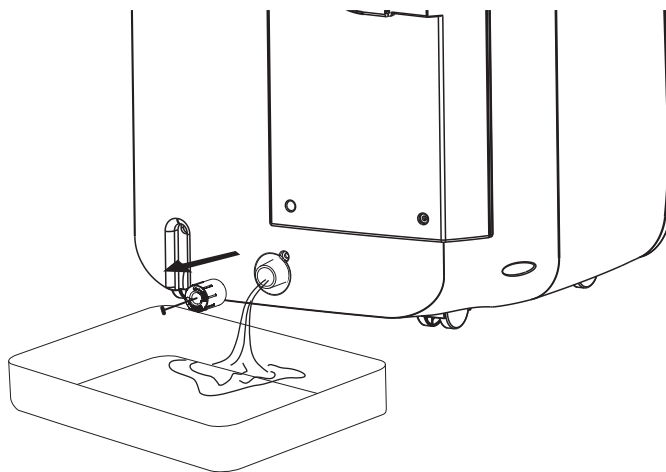
temperature is from 0° to 99°. Temperatures above 99° will be displayed as “Hi”, and temperatures below 0° will be displayed as “Lo”. If you enabled the Timer, the LCD Display will show the hour(s) set.

Reservoir Full Light

In high humidity situations, the internal water reservoir may fill. The unit will automatically shut off and the  light will turn on. Once the water is manually drained, the unit will operate normally.

Manually Draining the Unit

To manually drain the water reservoir place a container beneath the water outlet drain and unscrew the plug. Once the water has drained from the unit, be sure to securely replace the drain plug.



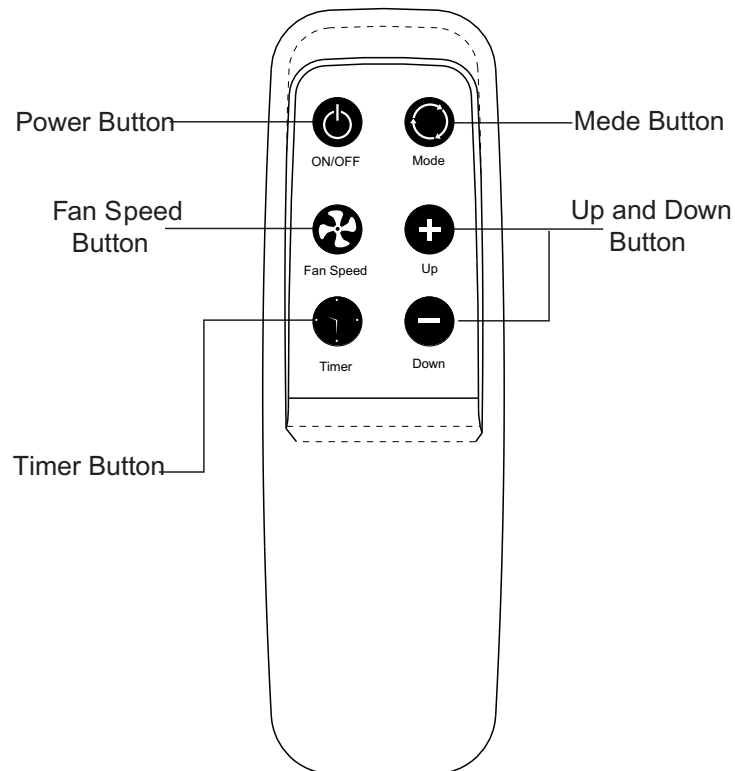
Caution: Do not drink water drained from the unit.

Using the Remote Control



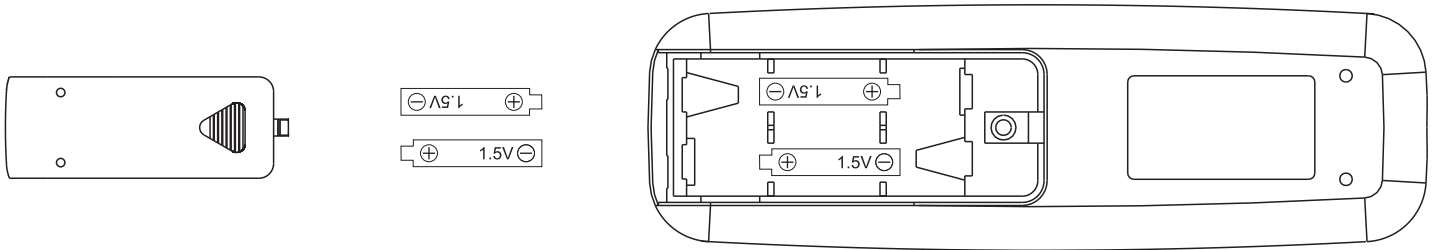
Note: Be careful not to drop the remote control. Do not place the remote control in a location where it is exposed to direct sunlight.

The remote control can be used instead of the control panel to remotely operate your portable air conditioner. The functions on the remote are the same as those on the control panel. The range of the remote control is approximately 16 feet.



Button	Function
Power	The Power button turns the unit on or off.
Mode	The Mode button changes between cooling, dehumidify, and fan only modes.
Fan Speed	The Fan Speed button allows you to set the fan speed to high, medium, or low.
Timer	The Timer button enables the timer.
Up (+)	The Up button increases the set temperature or the time when the Timer is enabled.
Down (-)	The Down 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 correct direction, as indicated in the image above.
3. Slide the cover back on.



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.

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 outlets or inlets while the unit is in use.
- Do not place the unit in front of curtains or drapes as they may obstruct the air intake.
- Minimize the length of the exhaust hoses.
- Make sure the exhaust hoses are 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, 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-filter regularly.
- Perform routine maintenance.

Maintenance

Clean the air conditioner and pre-filter 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.

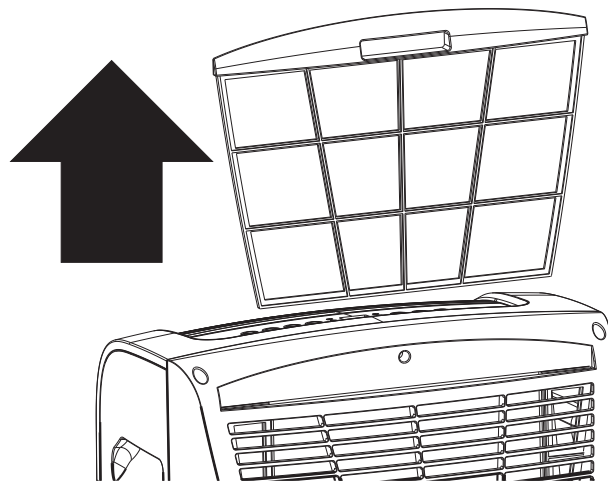
Never use abrasive chemicals, volatile substances, gasoline, detergents, chemically treated cloths, or other cleaning solvents that may damage the cabinet exterior.

Never spray water directly on the unit.

Cleaning the Pre-filter

Your portable air conditioner ships with a pre-filter that will help remove contaminants from the air. It is recommended that you clean the filter after every 100 hours of operation. Depending on the environment in which the unit is operating, it may be required to clean the filter more often. Follow the steps below to clean the pre-filter:

1. Unplug the unit from power.
2. Remove the pre-filter by sliding it up and out of the back side of the unit.



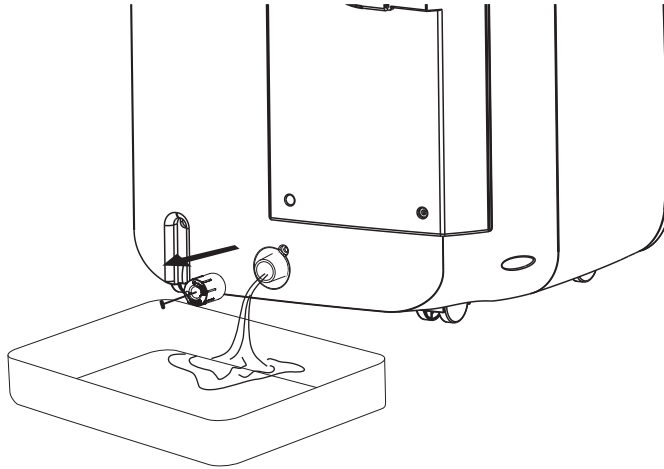
3. Use a vacuum or tap the pre-filter lightly to remove loose dust and dirt, then wash the filter in a solution of liquid dishwashing detergent and warm water (below 104° F).
4. Rinse the filter thoroughly and gently shake off the excess water.
5. Allow the filter to air dry in a cool, shaded place. Be sure the filter is completely dry before replacing it.
6. After drying, reinstall the filter into the back of the unit.

Caution: Never operate the air conditioner without the pre-filter attached.

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.



2. Operate the unit in fan mode for a few hours to thoroughly dry any moisture left on the coils inside the unit.
3. Power off the unit. Then clean and replace the pre-filter.
4. Unplug and carefully wind the power cord.
5. Remove the exhaust hose and duct connectors and keep them in a safe place.
6. Remove the batteries from the remote control.
7. Always store the unit in a dry location in the upright position.



Caution: Do not drink water drained from the unit.

Error Codes

If the display shows either of the following error codes contact customer service.

Display Code	Error
E1	Ambient Temperature Sensor Error
E2	Evaporator Coil Sensor Error

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. Check the circuit breaker. Make sure the power cord is not damaged.
	The LCDI power cord is tripped.	Press the Reset button on the LCDI cord. Make sure cord is not damaged and needs to be replaced.
	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.	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 is out of range of the unit.	Move closer to the unit; range is 16 feet or less.
	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 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
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.
	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.	Allow the unit to begin cooling the area before an ambient temperature of 90°F is reached.
	The filter may be dusty or blocked.	Clean the filters.
	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 to the outside using the window kit.
	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 electronic 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.

Specifications

Description of product	Portable Air Conditioner
Model	PAC14023CWH
Voltage / Frequency	AC 115V ~ 60Hz
Input Power	1450 W (Cooling)
Current	11.4 A (Cooling)
Cooling Capacity (SACC)	7800 BTU
Cooling Capacity (ASHRAE)	14000 BTU
Color	White and Charcoal
Dehumidifying Capacity	91 pints / Day
Coolant	R-410A, 22.5 oz.
Timer	24 Hour
Dimensions W x H x D	17 3/4" x 28 3/4" x 16 5/16"
Net Weight	75.3 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.

THIS WARRANTY IS IN LIEU OF ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. TO THE EXTENT ANY IMPLIED WARRANTY IS REQUIRED BY LAW, IT IS LIMITED IN DURATION TO THE EXPRESS WARRANTY PERIOD ABOVE. NEITHER THE MANUFACTURER NOR ITS DISTRIBUTORS SHALL BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL, INDIRECT, SPECIAL, OR PUNITIVE DAMAGES OF ANY NATURE, INCLUDING WITHOUT LIMITATION, LOST REVENUES OR PROFITS, OR ANY OTHER DAMAGE WHETHER BASED IN CONTRACT, TORT, OR OTHERWISE. IN NO EVENT AND UNDER NO CIRCUMSTANCE OF ANY TYPE OR KIND SHALL THE SELLER, MANUFACTURER AND/OR DISTRIBUTOR BE LIABLE FOR ANY REASON, UNDER ANY THEORY, FOR MORE THAN THE BASIC COST OF THE PRODUCT TO THE PURCHASER OR END USER. SOME STATES DO NOT ALLOW THE EXCLUSION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE EXCLUSION MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. YOU MAY HAVE OTHER RIGHTS THAT VARY FROM STATE TO STATE.

