Window Air Conditioner with Supplemental Heater

WAC18001W

Owner's Manual

V2.3-07132018

Important Safety Information

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>
> **Warning:** The water produced by the window AC is not potable or suitable for drinking.
> **Do not** drink the water drained from the unit as it contains contaminates and could make you sick.

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

⚡ **Electrical Safety**

- Make sure your hands are dry and not wet before operating the unit.
- Do not wet the front housing or control panel.
- Do not directly spray water on this Air Conditioner.
- 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 or loose plug and / or 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 qualified technician.
- Do not turn the unit off or on by inserting or pulling the power plug.
- Do not modify the power cord length or share the outlet with another appliance.
- Do not use this unit with an extension cord and/or adapter plug.
- Do not use this unit near flammable gases/combustibles or in close proximity to heating appliances.
- During operation do not remove any part of the outside casing.

⚠ **General Safety**

- Do not let people or pets sit or set an object directly in front of air flow.
- If a strange sound, smell, or smoke comes from the unit, turn it off and review the troubleshooting page of this manual.
- Stop operation and unplug unit in the event of a severe storm.
- To ensure proper air flow and intake, make sure the air vents are not obstructed.
- See instructions for cleaning air filters and how often cleaning should occur.
- Do not use strong detergents when cleaning.
- Children should be supervised when operating this unit.
- 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.
- Route the power cord carefully to avoid a tripping hazard.
- This unit is intended for domestic home use only. Do not use the window air conditioner for commercial or industrial use. Any other use may invalidate the warranty.
- Use caution when unpacking and installing the unit as there may be some sharp edges.

Operation of Safety Plug

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

Your window 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 window 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 the unit on, please contact EdgeStar support.

DO NOT USE YOUR WINDOW AIR CONDITIONER IF THE TEST FAILS.

Plug in & press RESET

TEST ▭

RESET

NOTE: Some plugs have buttons on the top.
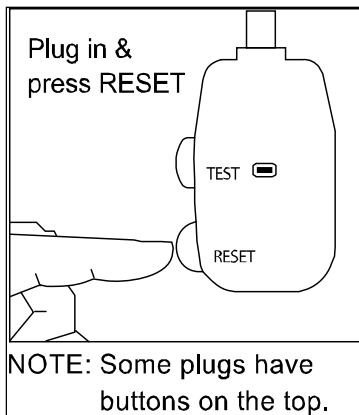
3. Press the RESET button to start using your air conditioner.

⚠ Notes:
- Always make sure the "Reset" button is pushed in for proper operation.
- The power supply cord with LCDI plug must be replaced if it fails to reset.
- Do not use the TEST and RESET buttons as an ON/OFF switch.

Table of Contents

Introduction

Thank you for purchasing this Koldfront by EdgeStar window 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 window air conditioner. Following this manual will ensure that your product will work at its peak performance, efficiency, and safety.

<u>Please save the original product packaging in case you need to safely transport your window air conditioner.</u>

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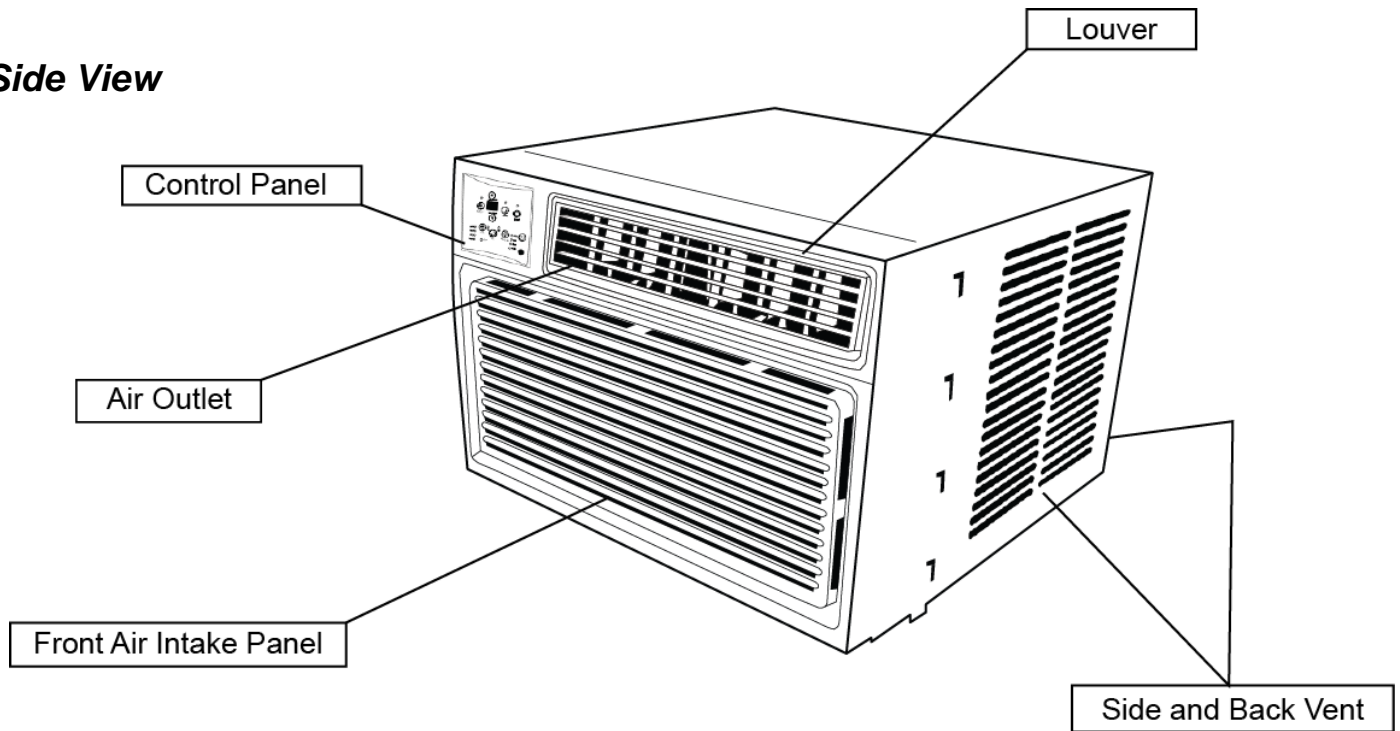
- If you received a damaged product, immediately contact the dealer that sold you the product.

- Read and follow this instruction manual carefully to help you install, use and maintain your window 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 **http://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**.
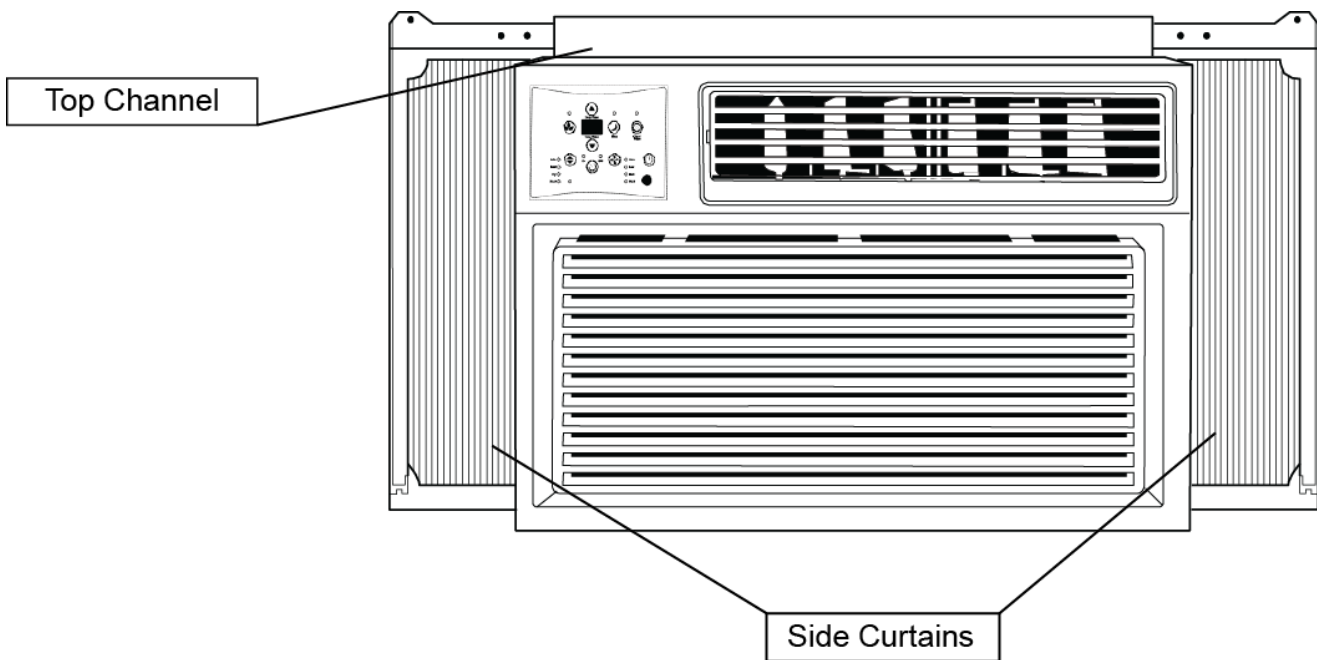
Parts Identification

⚠️
Caution: Make sure the drain plug is firmly installed before using the unit to prevent leaking.

Side View

Louver

Control Panel

Air Outlet

Front Air Intake Panel

Side and Back Vent

Front View

Top Channel

Side Curtains

Preparations for Installation

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

⚠️

Note: To avoid risk of injury and/or product/property damage, please take the following precautions:
- Two or more people are needed to properly handle and install.
- Use proper lifting and carrying techniques.
- Before installation, make sure to inspect the window and sill to ensure they are able to handle the weight and size of this unit.
- Wear protective gloves to avoid injury from sharp edges.

Before you begin, make sure you have all the parts necessary for installation.

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 the back of your window air conditioner.

The following measurements are required to properly install the air conditioner.
- Window Width: 31" to 42"
- Window Minimum Height: 19 ½"

Hardware (Packed with the unit)

	7/16 inch Locking screw and Flat washer for window panels	2 ea.
	3 / 4 inch (or 1/2) inch Long Hex-head Screw	4
	Safety Lock	1
	1 / 2 inch Long screw and Locknut	4ea.
	3 / 4 inch Long Flat Head Bolt and Locknut	2ea.
	Sill Angle Bracket	2
	Long hex-head locking screw for top angle, side retainer 5 /16 inch Long	10
	Foam insert	2
	Window sash	1

Tools Needed
- Flat Screwdriver
- Phillips Screwdriver
- Tape Measure
- Level
- Drill

Window Installation Instructions

⚠ <u>Note</u>: When choosing your window make sure the power supply cord is within 4 feet of a grounded 3-prong outlet.

Preparing the unit for window Installation

Remove the Air Conditioner Unit from Cabinet

1. Pull down the front grill and remove the filter. (Figure 1)
2. Lift the front grill upwards to remove it and place it to the side.
3. Remove the four front screws. These will be needed to re-install the front panel. (Figure 2)

Front Panel

Front Grill
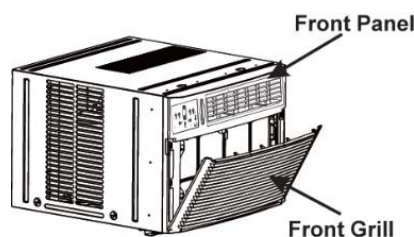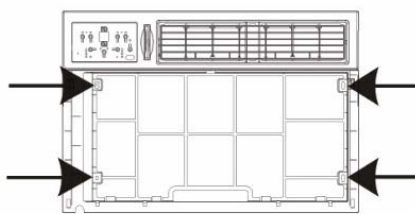
Fig.1   Fig.2

4. Push both sides of the metal cabinet to release the plastic tabs on each side of the front panel. (See Figure 3)
5. Lift the front panel off of the unit. (Figure 3A)
6. Disconnect the plug of the display panel from the unit and place the front panel to the side. (Figure 4)
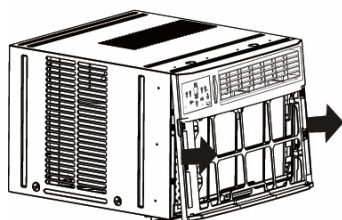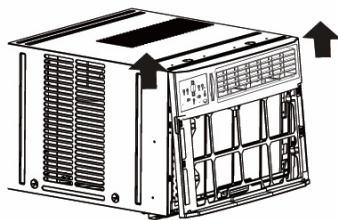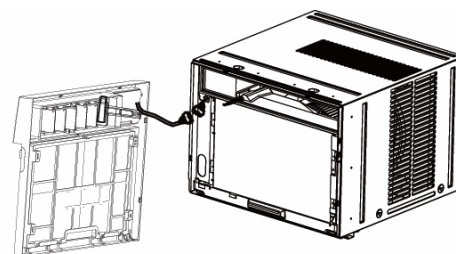
Fig.3   Fig.3A   Fig.4

7. Take out the shipping screws from the top and sides of the unit. (Figure 5)
8. Hold the cabinet while pulling on the base pan handle, and carefully remove the unit.
9. Add two foam inserts to the holes where the shipping screws were removed at the top of the unit. (Figure 6)
10. If the unit comes with internal packaging it must be removed prior to installing the air conditioner back into the cabinet. (Figure 7)

shipping screws

Shipping Packaging

Plastic tie
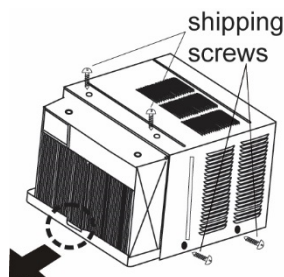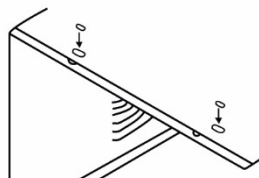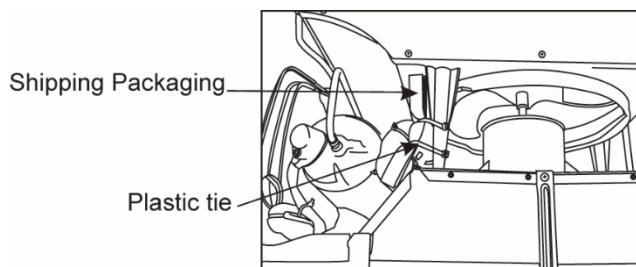
Fig.5   Fig.6   Fig.7

Attaching the Top Channel and Side Curtains

Make sure to attach the top channel and side curtains prior to installing the cabinet into the window.
1. Attach the foam gasket to the top channel above the holes as shown in Figure 8.
2. Install the side curtains and top channel with the 10 (5/16") screws provided.
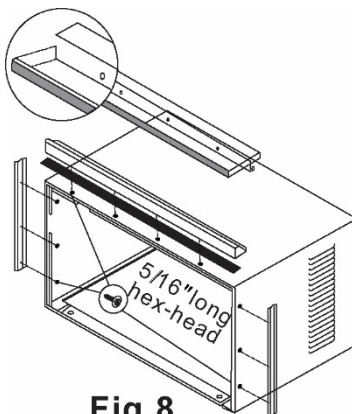
Fig.8

3. To attach the side curtains to the air conditioner, insert the right-hand curtain connector tab into the curtain housing channels on the air conditioner.

A
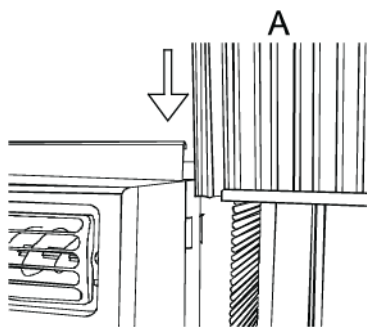
A. Side Curtain

4. Insert the top of the right-hand curtain housing into the top curtain channel as shown below:

Top View:
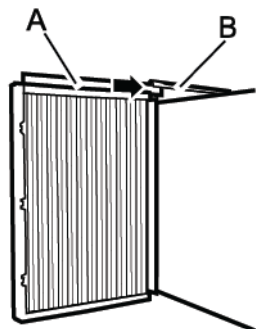
A. Curtain Housing
B. Curtain top channel on air conditioner

5. Insert the bottom of the side curtain housing into the bottom channel on the air conditioner as shown below:

Bottom View:
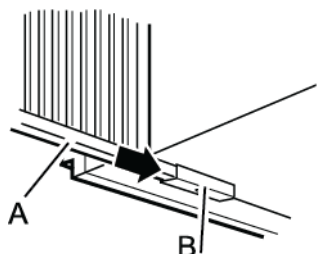
A. Curtain Housing
B. Curtain top channel on air conditioner

6. Insert 2 washer head locking 7/16" screws into the holes located on the top leg of the window curtain frame. Do not tighten fully; the leg should slide freely. These will be tightened later in the installation.

Installing the Cabinet into the Window

⚠️
Note: When choosing your window make sure the power supply cord is within 4 feet of a grounded 3-prong outlet.

Follow the steps listed below to install the cabinet into the window.

1. Center empty cabinet into window:
   - Check that lower rail of air conditioner cabinet is behind and against the back side of the window sill.
   - Maintain a firm hold on the cabinet and lower the window sash.
   - Measure the distance between the right and left sides and adjust until the distance is equal.
2. Bring the window down temporarily, behind the top angle, to hold the cabinet in place.
3. Fasten the cabinet to the window sill by inserting 2 screws into the holes in the bottom of the unit. (The user may want to pre-drill pilot holes into the window sill.)
4. Add the bottom rail seal over the screws to cover the window sill.

Bottom Rail Seal

3/4"(or1/2")Long Hex-head Screw
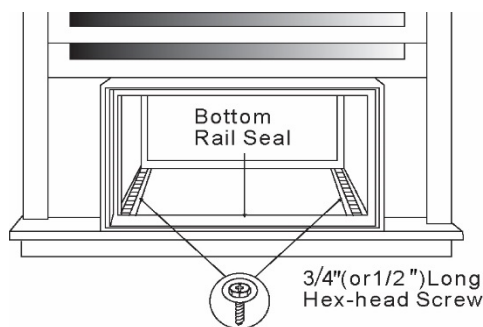
Fig.9

5. Check that the air conditioner cabinet is tilted back about 1 ⅛" to 1 ½", which should be about 3-4 degrees downward to the outside. After proper installation, condensation should not drain from the overflow drain hole during normal use installed at any angle.

Measure from the cabinet edge

Window Sash

About 1 1/8" to 1 1/2"

Side Louvers

Sill Angle Bracket
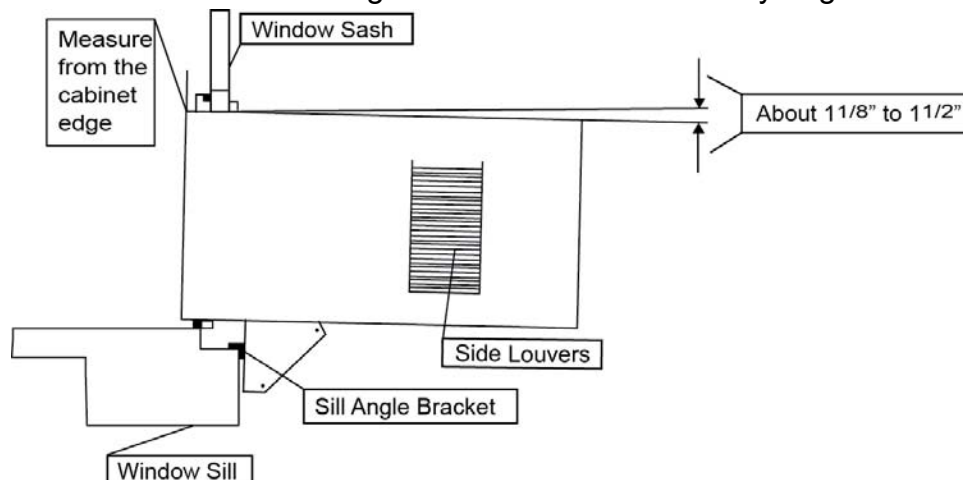
Window Sill

Installing the Support Bracket

1. Hold each support bracket against the outside of the window sill and tighten to the bottom of the cabinet as shown in Figure 10.
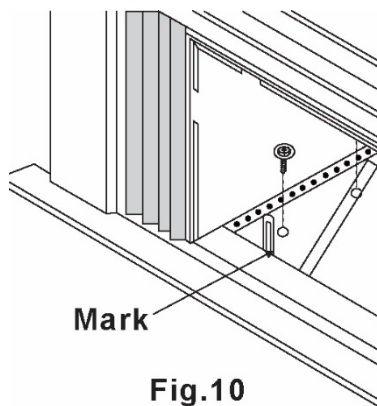
Mark

Fig.10

2. Assemble the sill angle bracket to the support brackets at the marked position. (Figure 10B)

Left

1 2" Long Screws And Locknuts

Locknut

Sill Angle Bracket

Flat Head Bolt

Right

2 Each Required For Each Support Bracket
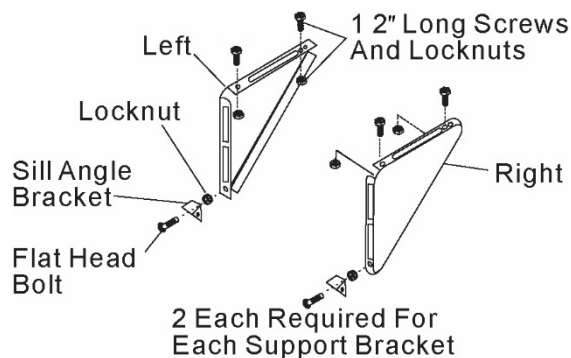
Fig.10B

3. Install the support brackets (with the sill angle brackets attached) to the correct holes in the bottom of the cabinet as shown below in Figure 11.

1/2" Long Screws and Locknuts

Fig.11
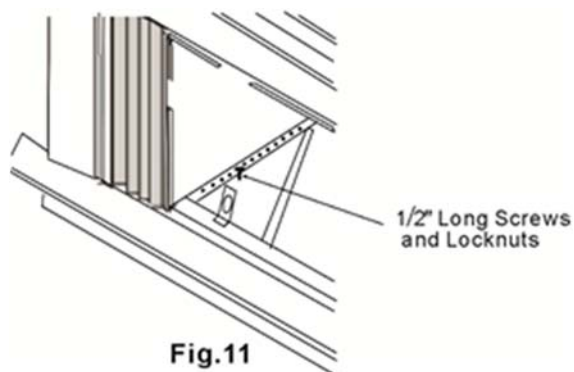
Extend Side Curtains to Window Frame

1. Carefully raise the window to expose the window curtain panel locking screws. Loosen the screws so the curtains slide easily.
2. Extend the panels to fill the window opening completely. Tighten the locking screws on top. (Figure 12)
3. Close the window behind the top angle.

Locking Screw

7/16"Locking Screw and Washer

Fig.12
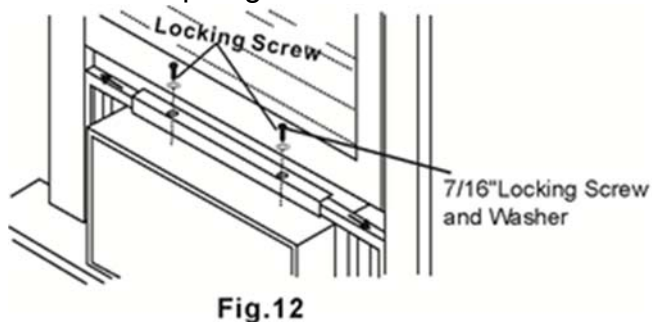
Completing Installation

1. Trim the sash seal to fit the window width. Insert the seal into the space between the upper and lower sashes, as seen below.
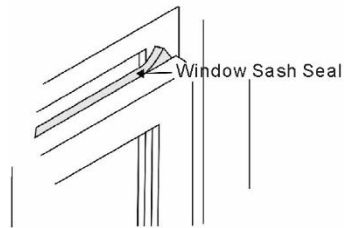
Fig.13

2. Attach the right safety lock. (Figure 14)
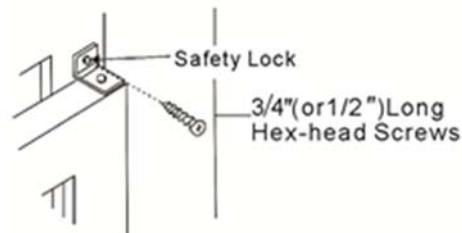
Fig.14

3. Lift the air conditioner and carefully slide it into the cabinet leaving 6 inches protruding.
4. DO NOT push on the controls or finned coils. Be sure that the chassis is firmly seated towards the rear of the cabinet.
5. To reattach the front of the unit reverse the steps listed in the "Removing the Front" section.
7. Plug into a grounded 3-prong outlet and press "Reset" on the power cord supply. Lastly, press the on/off button to power on the unit.

Control Panel Operations

	On/Off
	Energy Saver
	Timer
	Mode
	Check Filter
	Fan Speed
	Sleep
	Temp/Timer Up
	Temp/Timer Down
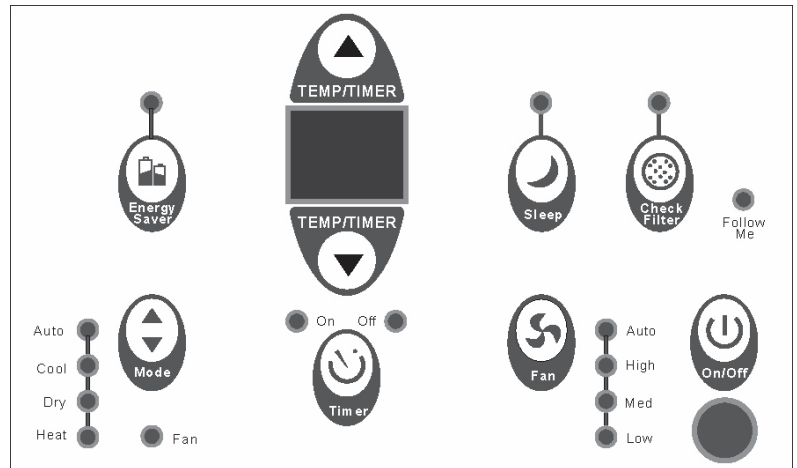
Using the Control Panel

To Turn Unit on*:*

Press the On/Off button . <u>Note</u>-The Energy Saver feature will automatically turn on in "Cool", "Dry", and "Auto" mode.

To Change Temperature:

The temperature can be seen on the digital display. This temperature will be automatically maintained anywhere between 62 °F (17°C) and 86°F (30°C). If you want the display to read the actual room temperature, see the "To Operate in Fan Only" section.

To Adjust Fan Speeds:

To adjust the fan speed, press the Fan Speed button which cycles through four steps- Auto, Low, Medium, or High. Each time the button is pressed the fan speed mode is shifted. <u>Note</u>- During "Dry mode" the fan speed is controlled at Low automatically.

To Select Operating Mode:

To choose the operating mode press the Mode button . Each time you press the button a mode is selected in a sequence that goes from Auto, Cool, Dry, Heat, to Fan. The indicator light beside the mode button will be illuminated and remain on once the mode is selected.

⚠️
<u>Note</u>**:** Heat function is intended to provide supplemental heating in addition to an existing heat source. The heat function has a lower BTU rating than the cool mode and therefore does not treat the same square footage. The maximum heating capacity of the unit is 15°F above the ambient room temperature.

To Operate in Auto Mode:

AUTO Mode is a setting that allows the unit to automatically switch between COOL, FAN, and HEAT in order to achieve and maintain the desired set temperature.
- When set to "Auto" mode, the unit will automatically select cooling, heating or fan only operation depending on the temperature selected and the current room temperature.
- Once the temperature you selected is achieved the unit will automatically maintain the room temperature by switching between modes as needed.
- While in AUTO Mode, the fan speed cannot be adjusted manually.
- When operating in AUTO MODE, the control panel display will NOT illuminate to indicate any change between Cool/Fan/Heat. The AUTO indicator will remain illuminated.

⚠️
<u>Note</u>: The unit's temperature sensor is located on the front of the unit near the air intake port. As such, a temperature reading taken manually on the opposite side of the room may read differently than what the unit is detecting. Please make note of this when operating your unit.

Also, the unit does not constantly take temperature readings. The unit will take a temperature reading periodically while operating in AUTO mode, or immediately upon adjustment of the desired set temperature. As such, it is important to understand that when operating in AUTO MODE the unit may not switch between Cooling, Heating, and Fan Mode at the exact moment when a temperature change occurs.

To Operate in Fan Only Mode:
- Use this function only when cooling is not desired, such as for room circulation or to exhaust air (remember to open the vent). You can choose any speed you prefer.
- During this function the display will show the actual room temperature as in the cooling mode.
- In Fan Only mode, the temperature is not adjusted.

To Operate in Dry Mode:

In this mode, the air conditioner will operate as a dehumidifier. If the room that the AC is placed in is sealed, some degree of cooling will continue.

To Use the Energy Saver Feature:

To start the Energy Saver feature, press the Energy Saver button . This feature is available on "Cool", "Dry", and "Auto" mode. The fan will continue to run for 3 minutes after the compressor shuts off. The fan then cycles on for 2 minutes at 10 minute intervals until the room temperature rises above the set temperature, at which point the compressor turns back on and cooling starts.

To Use the Sleep Feature:

Press the Sleep button for long term automatic functioning. In this mode the selected temperature will increase (cooling) or decrease (heating) by 2°F (1°C) 30 minutes after the mode is selected. The temperature will then increase (cooling) or decrease (heating) by another 2°F (1°C) after an additional 30 minutes. This new temperature will be maintained for 6 hours before it returns to the originally selected temperature. This ends the Sleep mode and the unit will continue to operate as originally programmed. The Sleep Mode program can be cancelled at any time during operation by again pressing the Sleep button.

To Use the Timer (Auto Start / Stop) Feature:

- When the unit is on or off, press the Timer button and the "Timer On" indicator light illuminates. It indicates that the Auto Start program is initiated.

- To switch the unit off press the Timer button again and the "Timer Off" indicator light illuminates. It indicates that the Auto Stop program is initiated.

- Press or hold the Up or Down button to change the Auto Time by ½ hour increments up to 10 hours or 1 hour increments up to 24 hours. The control will count down the time remaining until start.

- The selected time will register in five (5) seconds and the system will automatically revert back to display the previous temperature setting or room temperature when the unit is on. (Note-when the unit is off there is no display.)

To Use the Check Filter Feature:

This feature is a reminder to clean the Air Filter for more efficient operation. The LED light will illuminate after 250 hours of operation. To reset after cleaning the filter press the Check Filter button and the light will go off.

Digital Display:

This will display the set temperature in "°C" (Celsius) or "°F" (Fahrenheit) as well as the Auto-Timer settings. While on Fan only mode it shows the room temperature.

Error Codes

AS- Room temperature sensor error
- Unplug the unit and plug it back in.
- If the error repeats call for service.
- In Fan only mode it will display "LO" or "HI".

● - Evaporator temperature sensor error
- Unplug the unit and plug it back in.
- If the error repeats, call for service.

HS-Electric Heating sensor error
- Unplug the unit and plug it back in.
- If the error repeats, call for service.

Air Directional Louvers:
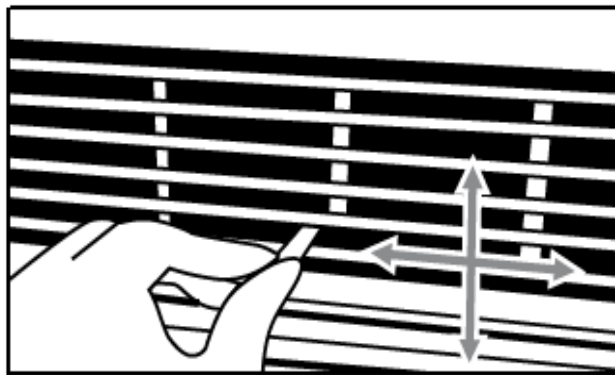
The 4-way air directional louvers allow you to direct the air flow Up, Down, Left, and Right throughout the room as needed. To adjust the air directional louvers side to side use the center handles.

Additional Tips:

The "Cool" mode has an automatic 3 minute start delay if the unit is turned off and on too quickly. This prevents overheating of the compressor and possible circuit breaker tripping. The fan will continue to run during this time.

The control is capable of displaying the temperature in degrees Fahrenheit or degrees Celsius.

To convert from one to the other, press and hold the Up ▲ or Down ▼ Temp and Timer ⏱ buttons at the same time for 3 seconds

Remote Operations

ON/OFF button- Select to turn unit off and on.

MODE Button- Press this button to select desired operation mode from AUTO, COOL, DRY, HEAT, and FAN.

TEMP DOWN button- Push this button to decrease the temperature setting in 1°C/1°F increments to 17°C/62°F.

TEMP UP button- Push this button to increase the temperature setting in 1°C/1°F increments to 30°C/86°F.

TIMER button- Push this button to activate the "Auto Start" or "Auto Stop" program.

FAN SPEED button- Use to select the fan speed in four steps. AUTO, LOW, MED, and HIGH.

ONE TOUCH button- When pushed the system will automatically shift to COOL operation with auto fan speed, with the setting temperature at 26°C/80°F, and the timer setting program will be cancelled.

SLEEP button- Press this button to activate the Sleep mode. This function is available on COOL, HEAT, and AUTO mode only.

MODE

TIMER SPEED

ENERGY SAVER

ONE TOUCH SLEEP

⚠️
Warning:
- This product contains a lithium button/coin cell battery which is a potential Chemical Burn Hazard. Keep away from children.
- Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep away from children. If a new or used lithium button/coin cell battery is swallowed or enters the body, it can cause severe internal burns and can lead to death in as little as 2 hours. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.
- The cells should always be disposed of properly. Even used cells can cause injury.

Additional Notes on Remote Operations

- The remote control has an operating range of 16 ft from the appliance.
- The remote signal receiver/sensor is located on the control panel of the air conditioner.
- Reception of signal commands is confirmed by an audible beep.
- Direct sunlight can interfere with the infrared signal.
- To replace batteries, remove the back cover by pressing where indicated and sliding off the battery cover.

⚠
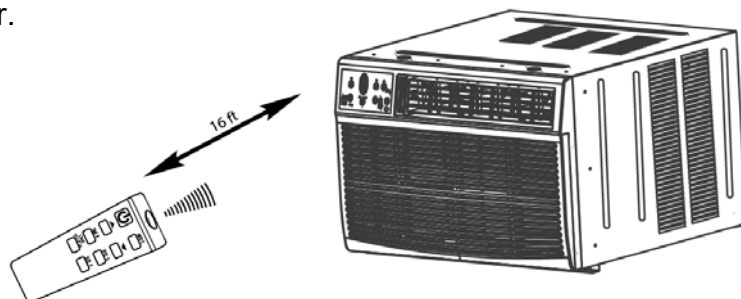
Important:

- The air conditioner will not operate if curtains, doors, or other materials block the signals from the remote control to the unit.
- Do not expose the remote control to direct sunlight or heat or allow any liquid to fall onto it as this could adversely impact its performance.
- If the infrared receiver on the unit is exposed to direct sunlight, the unit may not function properly when operated by the remote control. Use the curtains to prevent sunlight from falling on the infrared receiver.
- If any other electrical appliances react to the remote control, move them away from your air conditioner.

⚠

Important:

- This device complies with part 15 of the FCC Rules. Operation subject to the following two conditions: (1) This device may cause harmful interference to other devices, and (2) This device must accept any interference received, including interference that may cause undesired operation.
- This device has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
    - —Reorient or relocate the receiving antenna.
    - —Increase the separation between the equipment and receiver.
    - —Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
    - —Consult the dealer or an experienced radio/TV technician for help.

Maintenance

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

Air Filter Cleaning

The air filter should be checked at least once a month to see if cleaning is necessary. Trapped particles in the filter can build up and potentially cause an accumulation of frost on the cooling coils.

1. Push the vent handle to the "vent closed" position.
2. Open the front panel.
3. Grasp the filter, pull up and out.
4. Wash the filter using liquid dishwashing detergent and warm water. Rinse the filter thoroughly.
5. Gently shake excess water from the filter. Be sure the filter is thoroughly dry before replacing it.
6. You also have the option of cleaning the filter with a vacuum.

⚠
Warning: Never use hot water over 40°C(104°F) to clean the air filter. Never attempt to operate the unit without the air filter.

Air Filter

Front Panel
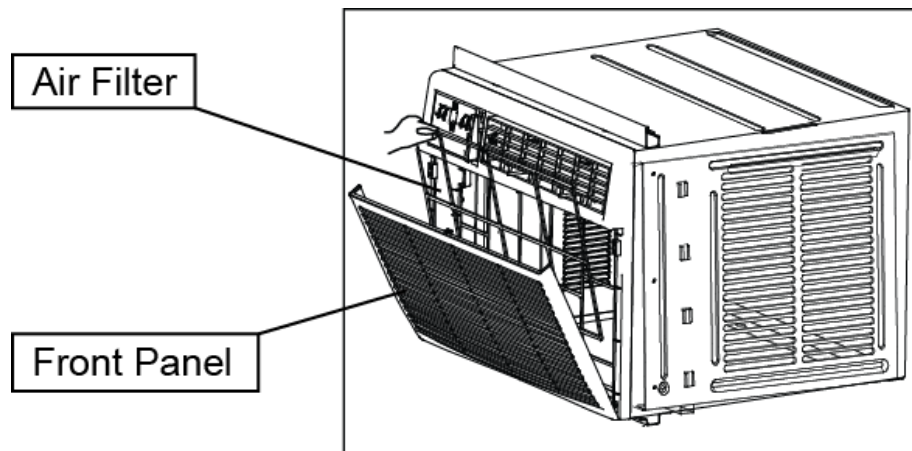
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NOTE: Winter Storage- If you plan to store the air conditioner during the winter, remove it carefully from the window according to the installation instructions. Make sure to clean the unit thoroughly and cover it with plastic or return it to the original carton.

Cabinet Cleaning

- Be sure to unplug the air conditioner to prevent injury or damage to person or property. The cabinet and front may be dusted with an oil-free cloth or wiped with a damp wash cloth. Rinse thoroughly and wipe dry.
- Never use harsh cleaners, wax, or polish on the cabinet front.
- Be sure to wring excess water from the cloth before wiping around the controls. Excess water in or around the controls may cause damage to the air conditioner.

Normal Sounds

- <u>High Pitched Chatter</u>-High efficiency compressors may have a high pitched chatter during the cooling cycle.
- <u>Sound of Rushing Air</u>-At the front of the unit, you may hear the sound of rushing air being moved by the fan.
- <u>Gurgle/Hiss</u>-Gurgling or Hissing noise may be heard due to refrigerant passing through the evaporator during normal operation.
- <u>Vibration</u>-The unit may vibrate and make noise because of poor wall or window construction or incorrect installation.
- <u>Pinging or Switching</u>-Droplets of water hitting the condenser during normal operation may cause these sounds.

Energy Saving Guide

Read and follow the guide below to get the best performance and efficiency from your window air conditioner:
- Do not cover the air outlet (exhaust) while in use.
- 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, this unit will be more efficient in a room with four walls and a ceiling rather than a partitioned studio or warehouse.
- Make sure the unit is secure with no gaps where air can escape.
- 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 keep the air filters clean by cleaning 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 wall plug is disconnected.	Make sure the unit is plugged in.
	The LCDI power cord is tripped.	Press the Reset button on the LCDI cord.
	The house fuse is blown or the circuit breaker is tripped.	Replace the fuse with a time delay type or reset circuit breaker.
	The control panel is off.	Turn the control panel ON and set it to your desired setting.
	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 air from the unit does not feel cold enough.	The room temperature is below 17°C (62°F).	Cooling may not occur until the room temperature rises above 17°C (62°F).
	The temperature sensing element is touching the cold coil, located behind air filter.	Straighten the tube away from the coil.
	The compressor shut-off by changing modes.	Wait approximately 3 minutes and listen for the compressor to restart when it is set in the COOL mode.
The air conditioner is cooling but the room is too warm. Ice is forming on the cooling coil behind the decorative front.	The outdoor temperature is below 18°C (64°F).	To defrost the coil, set the unit to FAN ONLY mode.
	The air filter may be dirty.	Clean the filter. Refer to the maintenance section. To defrost set the unit to FAN ONLY mode.
	The thermostat is set too cold for night-time cooling.	To defrost the coil, set the unit to FAN ONLY mode. Then, set the temperature to a higher setting.
The air conditioner is cooling but the room is too warm. NO ice is forming on the cooling coil behind the decorative front.	The air filter is dirty and the air is restricted.	Clean the air filter. Refer to the maintenance section.
	The temperature is set too high.	Set the temperature to a lower setting.

Issue	Possible Cause	Solution
The air conditioner is cooling but the room is too warm. NO ice is forming on the cooling coil behind the decorative front.	The air directional louvers are positioned improperly.	Position the louvers for better air distribution.
	The front of the unit is blocked by drapes, blinds, furniture, etc., that restrict air distribution.	Clear any blockage in front of the unit.
	There are open doors, windows, etc.	When entrances are open cold air escapes. Close doors, windows, etc.
	The unit was recently turned on in a hot room.	Allow additional time to remove "stored heat" from the walls, ceiling, floor and furniture.
The air conditioner turns on and off rapidly.	The air filter is dirty and the air is restricted.	Clean the air filter.
	The outside temperature is extremely hot.	Set the FAN speed to a higher setting to bring air past the cooling coils more frequently.
There is noise when the unit is cooling.	Some air movement sound is normal.	If the unit is too loud, set it to a slower FAN setting.
	There is window vibration due to poor installation.	Refer to the installation instructions or check with the installer.
There is water dripping INSIDE when the unit is cooling.	The unit was improperly installed.	Tilt the air conditioner slightly to the outside to allow water drainage.
There is water dripping OUTSIDE when the unit is cooling.	The unit is removing a large quantity of moisture from a humid room.	This is normal during excessively humid days.
The remote is not sensing.	The remote control is not located within range of the unit.	Place the remote control within 20 feet and a 180 degrees radius of the front of the unit.
	The remote control signal is obstructed.	Remove the obstruction.
The room is too cold.	The temperature is set too low.	Increase the set temperature.

Specifications

Description of Product	Window Air Conditioner with Supplemental Heater
Model	WAC18001W
Voltage/Frequency	208-230V / 60Hz
BTUs (cooling / heating)	18,500 / 16,000
Current (cooling / heating)	7.7 / 20.0A
Color	White
Coolant	R410A: 28.92 oz.
Timer	24 Hour
Dimensions W x D x H	23 $^5/_8$" x 25 $^3/_8$" x 17 $^7/_8$"
Weight	117.5 lbs.

Plug Type:
LCDI 6-30P (NEMA)
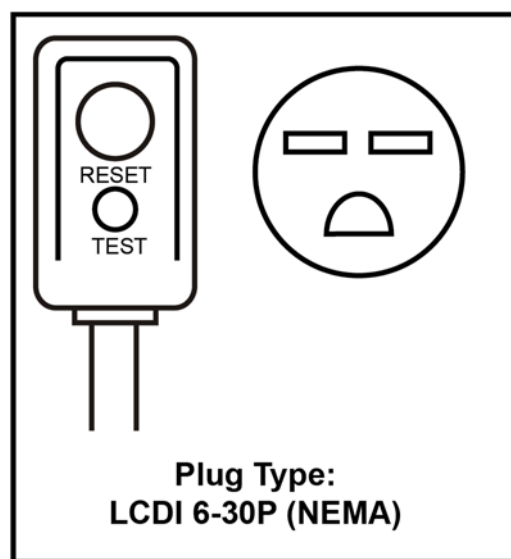
EdgeStar Limited Warranty

Full Two-Year Parts and Labor

This product is warrantied by EdgeStar and is subject to any conditions set forth as follows:

WHAT IS COVERED:

For a period of TWO (2) YEARS from the date of original retail purchase, EdgeStar will repair or replace any part free of charge, including labor, that fails due to a defect in materials or workmanship. Labor will be performed free of charge at an authorized EdgeStar repair facility and 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. After the 24 month period, EdgeStar will no longer be responsible for labor charges incurred or replacement parts. 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.

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.

Exceptions: Commercial or Rental Use Warranty

90 days labor and parts from date of original purchase. No other warranty applies.

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 commercial use.
-Labor, service, transportation, and shipping charges for the removal and replacement of defective parts, beyond the initial 24 month period.
-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 with serial numbers that have been removed, defaced, or invalidated.
-Damage from other than normal use.
-Replacement or repair of household fuses, circuit breakers, wiring, or plumbing.
-Damage to personal property from use of product.
-Damage from service other than from an authorized EdgeStar repair facility.
-Hoses, knobs, lint trays and all attachments, accessories, and disposable parts.
-Any service charges not specifically identified as normal such as normal service area or hours.
-Any special or consequential damages arising out of the use of the product.

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 call 1-866-319-5473. Before contacting Customer Support you are required to have your model number, serial number, and proof of purchase available upon request. 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 authorized 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.