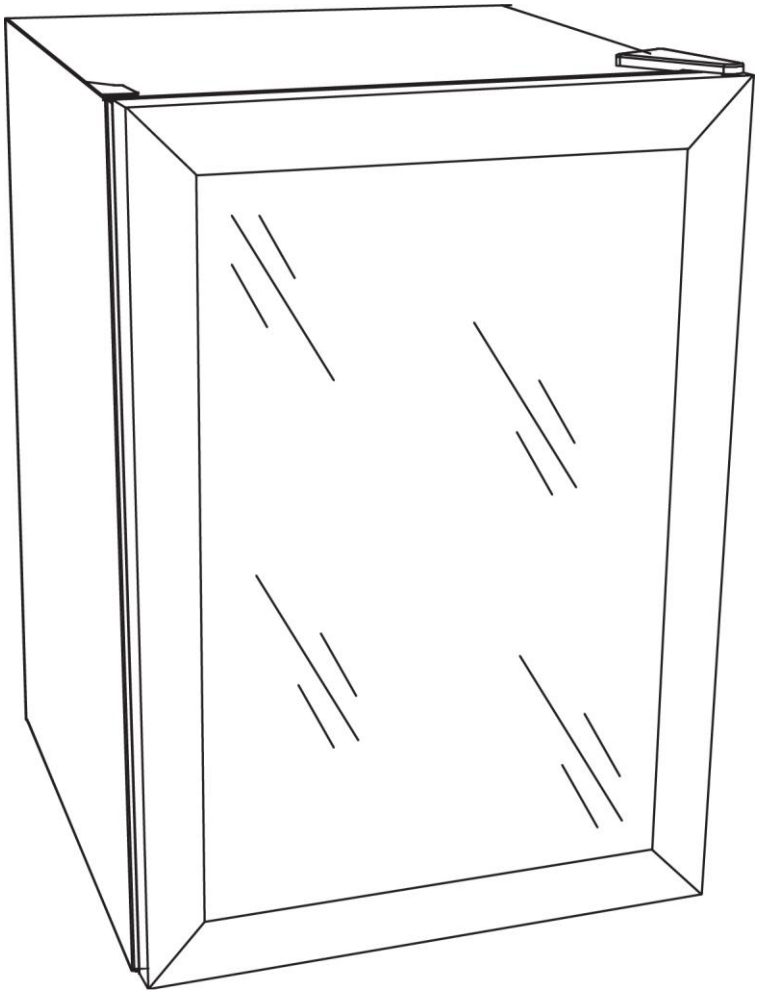
EDGESTAR®

Beverage Cooler



BWC121SS

Owner's Manual

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

V2.0-02112019

Important Safety Information

Improper handling can cause serious damage to the EdgeStar beverage cooler and / or injury to the user. This beverage cooler is designed for domestic indoor use only. **Do not use the unit for industrial or commercial use.** Any other use may invalidate the warranty. Please review the ratings label located on the rear panel of the unit for electrical and other technical data related to this unit. The unit must be used in a properly grounded wall outlet.

Please read and follow the safety information listed below to reduce the risk of fire, electric shock, or injury.



Electrical Safety

- Do not exceed the power outlet ratings.
- It is recommended the beverage cooler be connected on its own circuit.
- The unit must be installed in accordance with state and local electrical codes.
- A standard electrical supply (115 V, 60Hz), that is properly grounded in accordance with the National Electrical Code and local codes and ordinances is required.
- Use outlets that cannot be turned off by a switch or pull chain.
- 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 an extended period of time.
- Do not operate the unit with a power plug missing the ground plug, a damaged cord, or a loose socket.
- Be sure the beverage cooler is properly grounded.
- Never plug or unplug the unit with wet hands.
- Do not bypass, cut, or remove the grounding plug.
- Do not use extension cords or power strips with this unit. You may need to contact your electrician if it is necessary to use a longer cord or if you do not have a grounded outlet. Do not modify the power cord's length or share the outlet with other appliances.
- Do not start or stop the unit by switching the circuit's power on and off.
- If the power cord is damaged, it must be replaced by the manufacturer or a qualified technician.
- Never repair the unit while it is plugged in.
- Immediately unplug the unit if it makes strange sounds, emits smells, or smoke comes out of it, and contact customer service.
- Do not remove any part of the casing unless you are instructed to do so by an authorized technician.
- You should never attempt to repair the unit yourself.
- Contact customer service for service options if the unit needs service.

General Safety

- To prevent back and other types of injuries, use at least two people to move and install the beverage cooler.
- This appliance is not intended for use by persons, including children, with reduced physical, sensory, or mental capabilities, unless they have been given supervision or instruction concerning the use of the appliance by the person(s) responsible for their safety.
- Install the beverage cooler in a well ventilated area where the ambient temperature is above 50° F and below 95° F.
- The temperature range for this cooler is optimized for beverage storage. Perishable food items may require a different storage environment.
- Do not place hot or warm items into the cooler before they cool down to room temperature.
- This unit is designed to be installed indoors, and protected from rain, sleet, snow, and / or moisture.
- This unit is not intended to be used by children.
- Children should be supervised to ensure that they do not play with this product.
- Never allow children to crawl inside the beverage cooler. If you are disposing of the unit, remove the door.
- Do not use this cooler near flammable gas or combustibles, such as gasoline, benzene, thinner, etc.
- Do not place the unit near heat sources such as ovens, grills, or direct sunlight.
- Only use in an upright position on a flat, level surface and provide proper ventilation.
- Do not pinch or kink the power supply line between the unit and cabinet.
- Do not leave any cleaning solutions in the unit.
- Do not use solvent-based cleaning agents or abrasive solutions to clean the unit as they may damage the interior and exterior.
- Do not place any other appliances or allow anyone to sit on top of the unit.
- Do not turn the unit upside down, on its side, or at an angle off level.
- Do not move the unit without emptying the contents and securing the door in a closed position.
- If your model of beverage cooler is equipped with a lock, take care to keep the keys away from children.

Note: This owner's manual is provided for reference use only. Specifications may change without prior notice. Refer to the product label on the back of your beverage cooler for the latest technical information.

Note: Flammable Refrigerant Used! When handling, moving, and using the refrigerator, make sure to avoid either damaging the refrigerant tubing, or increasing the risk of a leak.

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First Time Operating Instructions

Before use, make sure all packaging labels and materials are removed from the unit. Be sure to keep track of all included parts and pieces before discarding packaging materials. It is advised that you keep the original box and packaging materials in case you ever need to move or ship the appliance in the future.
Let the unit stand for at least 24 hours before you use it; this allows the cooling components time to settle from transit. The instruction manual should be read before use.

Introduction

Thank you for purchasing this EdgeStar beverage cooler. 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 beverage cooler. Following this manual will ensure that your product will work at its peak performance and efficiency.
Please save the original product packaging in case you need to safely transport your beverage cooler.

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: _____

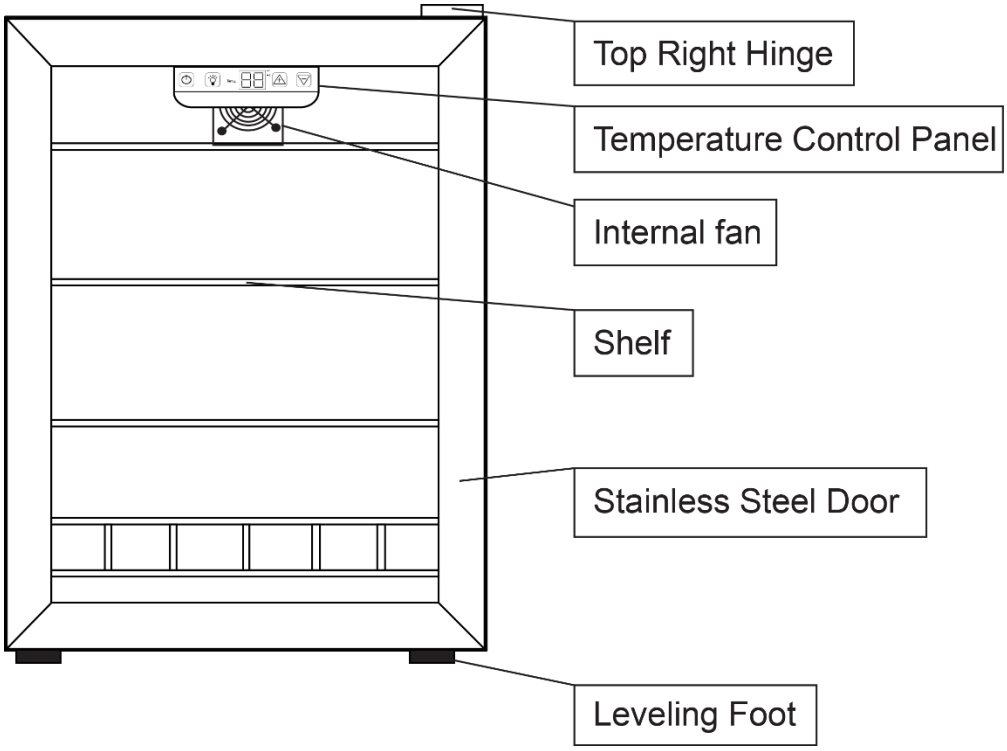
For a more efficient experience, please do the following before contacting customer service:

- If you received a damaged product, immediately contact the retailer or dealer that sold you the product.
- Read and follow this instruction manual carefully to help you install, use, and maintain your beverage cooler.
- 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 to register your product, download product guides, and access 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 warranty service, our friendly customer service representatives are available via email at **service@edgestar.com**.

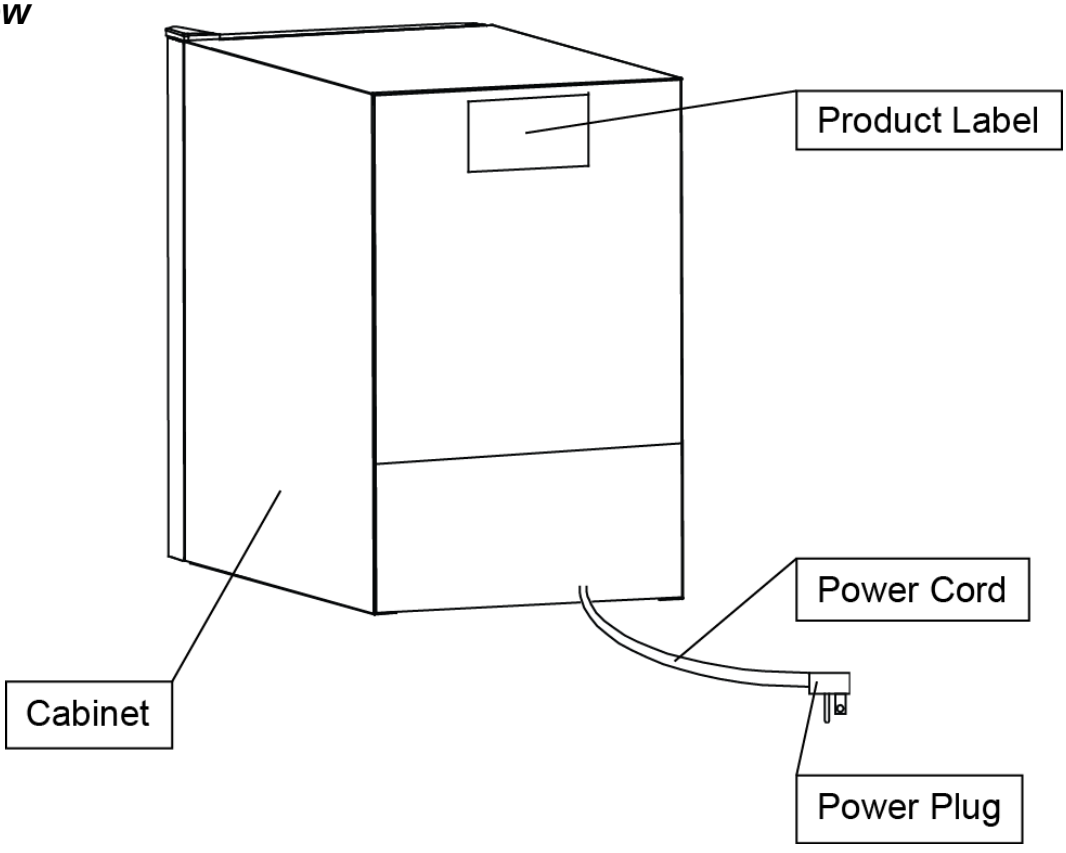
Parts Identification

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Tip: Gather the model and serial number from the product label and write them down before installing the beverage cooler.

Front View



Back View



Internal Fan

This unit is equipped with an internal fan that maintains a consistent internal temperature.

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Tip: Gather the model and serial number from the product label and write them down before installing the Beverage Cooler.

Installing the Beverage cooler

The beverage cooler should be installed in accordance with local electrical code requirements. The beverage cooler should also be placed in a location that is strong enough to support its total weight, keeping in mind that it will weigh substantially more when fully loaded than when empty. **Before you plug the beverage cooler into a power supply, be sure to let it stand upright for at least 24 hours to allow the compressor's oils to settle.**

Unpacking the Beverage Cooler

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Warning: You may need to use two or more people to move and install the beverage cooler. Failure to do so can result in back or other injury. Carefully remove the packaging materials. Remove any shipping tape and glue from your beverage cooler before using. Do not use sharp instruments, rubbing alcohol, flammable fluids, or abrasive cleaners to remove tape or glue. These products can damage the surface of your beverage cooler.

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Important: Do not remove any safety, warning, or product information labels from your beverage cooler.

Types of Installation

This beverage cooler has been designed for free-standing installation only. There must be adequate ventilation space around the top, back, and sides of the unit.

Free-standing Installation:

A free-standing installation will allow you to install the beverage cooler in almost any place you desire. You must follow the stated instructions for electrical requirements, installation clearance, and leveling the beverage cooler.

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Warning: DO NOT install the beverage cooler built-in or behind a closed cabinet door.

Installation Clearance Requirements

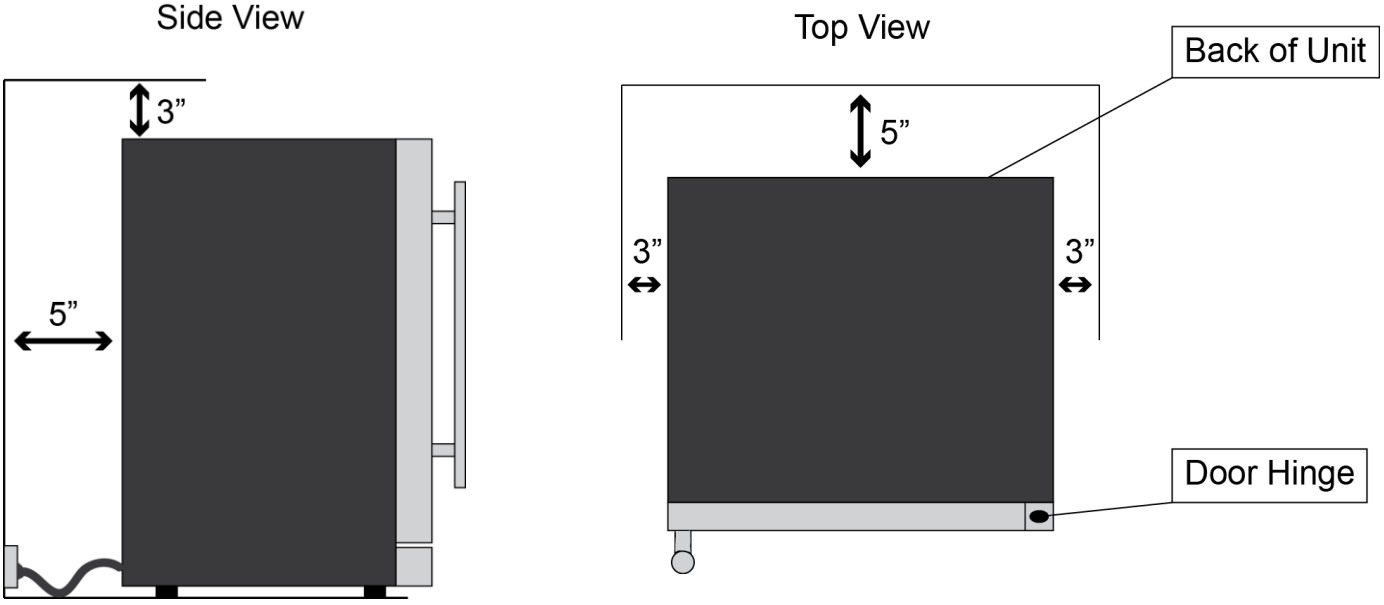
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Important Notes:

- Choose a location that has ambient temperatures above 50° F and below 95° F. Operation outside these temperatures may result in lowered efficiency or cause other adverse effects.
- This unit MUST be installed indoors in an area protected from the elements, e.g. wind, rain, water spray or drips.
- The beverage cooler should not be located next to ovens, grills, or other high heat sources.
- Do not kink or pinch the power supply cord between the beverage cooler and the wall or cabinet.

When installing the Beverage Cooler, follow the recommended spacing dimensions shown.

- To ensure proper ventilation, allow at least 5” of clearance at the back, 3” at the top, and 3” at the sides.



- The beverage cooler should be installed on a firm and level surface that will be able to support the entire weight of a fully loaded unit. It is important for the beverage cooler to be level in order to work properly. If needed, you can adjust the height of the beverage cooler by rotating the feet. See the “Leveling the Beverage Cooler” section.

- A standard electrical supply (115 VAC only, 60 Hz), properly grounded in accordance with National Electrical Code and local codes and ordinances, is required.

Electrical Requirements

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ELECTRIC SHOCK HAZARD!

- Plug into a grounded 3-prong outlet.
- Never remove the grounding prong from the plug.
- Never use an adapter to bypass the grounding prong.
- DO NOT use an extension cord.
- Failure to follow these instructions can result in fire, electrical shock, or death.

Before you move your beverage cooler into its final location, it is important to make sure you have the proper electrical connection:
A standard electrical supply (115 V, 60Hz), properly grounded in accordance with the National Electrical Code and local codes and ordinances, is required.

It is recommended that a separate circuit, serving only your beverage cooler, be provided. Use outlets that cannot be turned off by a switch or pull chain.

The fuse (or circuit breaker) size should be 15 Amps.

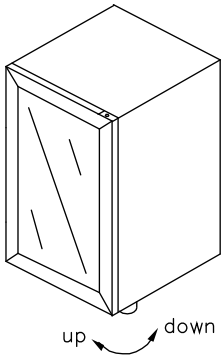
Recommended Grounding Method

For your personal safety, this appliance must be grounded. It is equipped with a power supply cord that has a 3-pronged grounding plug. To minimize possible shock hazard, the cord must be plugged into a mating 3-pronged wall socket, and grounded in accordance with the National Electrical Code and local codes and ordinances. If a mating wall socket is not available, it is the personal responsibility of the customer to have a properly grounded, 3-prong wall receptacle installed by a qualified electrician.

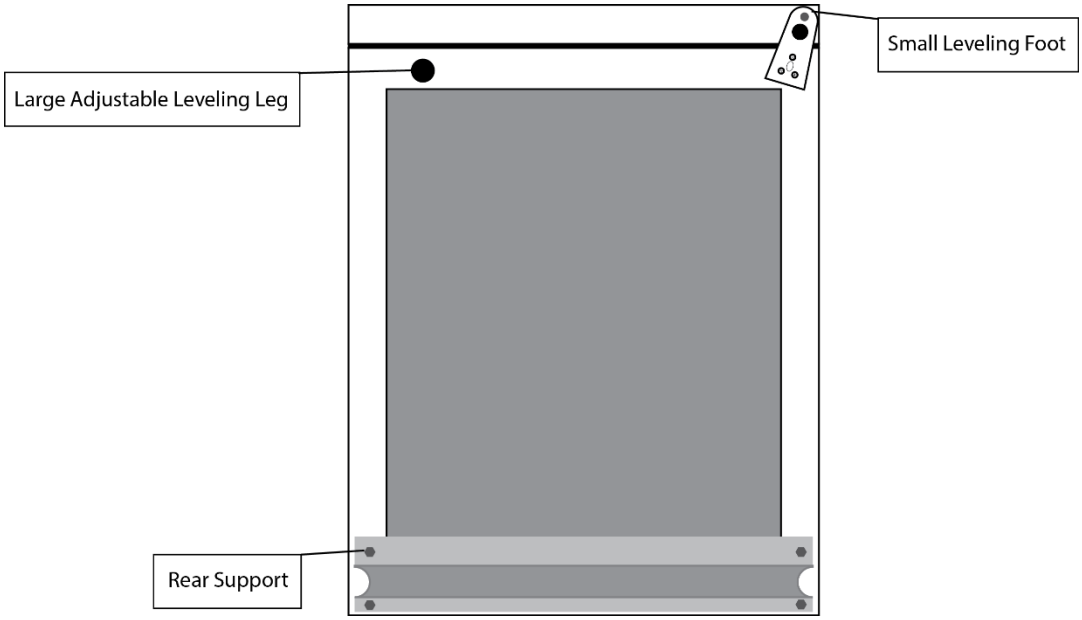
Leveling the Beverage Cooler

It is important for the beverage cooler to be leveled in order to work properly. In order to level the beverage cooler please use the following steps:

1. Turn the small leveling foot on the right side of the refrigerator to the right until completely tightened.
2. Place a carpenter's level on top of the product to see if the beverage cooler is level from front to back and side to side.
3. Turn the large leveling foot on the left side of the refrigerator to the right to lower that side of the refrigerator or to the left to raise that side of the refrigerator.



If you find that the surface is not level, rotate the large foot until the beverage cooler becomes level. You may need to make several adjustments to level it. We recommend using a carpenter's level to check that the unit is level.



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Important:

- Once you are ready to install the beverage cooler directly on the floor, you must adjust the feet to level the beverage cooler.
- The beverage cooler only requires one large adjustable leveling foot and one small leveling foot. If these are present then pieces are not missing.
- The rear support of the beverage cooler will sit directly on the floor.

Reversing the Door Swing

Tools needed: flathead screwdriver, Philips screwdriver

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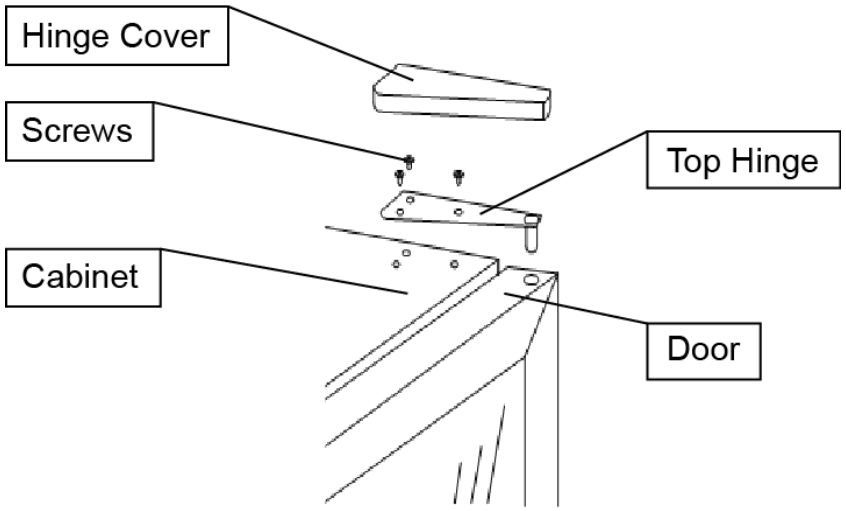
Important: Before you begin, unplug the beverage cooler.

To Remove the Door:

1. Using a flathead screw driver carefully pry the top hinge cover off.
2. Using a Philips screwdriver, remove the screws and take off the top hinge. Keep the parts together and set them aside.
3. Lift the door off the bottom hinge and set the door aside.
4. Remove the bottom hinge by removing the screws with a Philips head screwdriver.

To Install the Door

1. Using a flathead screwdriver, remove the decorative plugs or cover from the opposite cabinet top corner and from the door. Set the plugs or cover aside.
2. Install the bottom hinge at the opposite side corner and fasten the screws.
3. Position the door on the bottom hinge.
4. Align the door on the bottom hinge and install the top hinge.
5. Push the decorative plugs or covers into the corresponding holes.



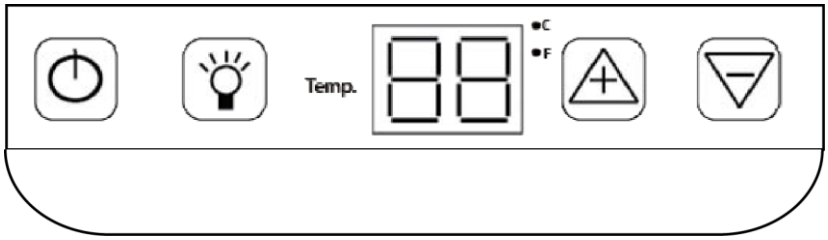
Operation

Installation Check List Before Operation

1. Have all packing materials and tape been removed from the interior and exterior of the beverage cooler?
2. Have the installation instructions been followed, including connecting the machine to electricity, and has proper grounding been installed for the beverage cooler?
3. Has the machine been leveled?
4. Is the beverage cooler in a site where the ambient temperature is between 50° F and 95° F all year round?
5. Is there a clearance of at least 5” at the back, 3” at the top, and 3” at the sides for proper air circulation?

Adjusting the Temperature

The beverage cooler has a temperature range from 38°F to 65°F and will display the current temperature.



Allow at least 24 hours before storing your beverages to allow the temperature to acclimate.

- **Up Button** ▲: Press the button on the control panel to increase the temperature by 1 degree increments.
- **Down Button** ▼ : Press the button on the control panel to lower the temperature by 1 degree increments.
- **Light Button** : Press the button to turn the inner light on or off.
- **Power Button** : Turns the unit on and off. (press and hold this button for approximately 3 seconds)
- The Celsius or Fahrenheit light will be lit depending on which temperature type is being displayed. To switch between C and F. press and hold both buttons (▲/ ▼) simultaneously for approximately 5 seconds.

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Caution: If you powered off the unit, please wait at least 5 minutes before powering it back on.

Normal Sounds

Your new beverage cooler may make sounds that are not familiar to you. Most of the new sounds are normal. Hard surfaces like the floor and walls can make the sounds seem louder than they actually are. The following describes the kinds of sounds that might be new to you and what may be making them.

- Rattling noises may come from the flow of the refrigerant or the water line. Items stored on top of the beverage cooler can also make noises.
- The high efficiency compressor may make a pulsating or high pitched sound.
- Water running from the evaporator to the water bin may make a splashing sound.
- As each cycle ends, you may hear a gurgling sound due to the refrigerant flowing in your beverage cooler.
- You may hear air being forced over the condenser by the condenser fan.

Defrosting

This beverage cooler does NOT have an automatic defrost feature. Therefore, in a colder environment and settings, frost may build up frequently. Additionally, the more humid the ambient conditions, the more frost may build up. Keep the door closed as much as possible and avoid opening the door unnecessarily to minimize frost build up.

If frost is preventing the door from closing properly, you may need to power the unit off until the frost melts. Use a soft absorbent towel to dry the unit.

⚠
Warning: Never attempt to remove frost with a sharp object!

Preparing the Beverage Cooler for Storage

If the beverage cooler will not be used for a long time, or is to be moved to another place, it will be necessary to defrost the unit and dry the interior.

1. Disconnect the cooler from the power supply by removing the power plug from the wall socket.
2. Leave the door open to allow for air circulation and to prevent mold, mildew, and unpleasant smells.

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Caution: Store the unit out of the reach of children. If you have children, you may want to take additional precautions such as removing the door to prevent a child from being trapped inside the cooler!

⚠
Important:

- Do not touch the power plug when your hands are wet.
- Never unplug the unit by pulling on the cord.

Cleaning and Maintenance

Periodic cleaning and proper maintenance will ensure efficiency, top performance, and long life.

Exterior Cleaning

The door and cabinet may be cleaned with a mild detergent and lukewarm water solution such as 2 tablespoons of baking soda to 1 quart of water.

Do not use solvent based or abrasive cleaners. Use a soft sponge and rinse with clean water. Wipe with a soft clean towel to prevent water spotting. If the door panel is stainless steel, it can discolor when exposed to chlorine gas and moisture. Clean stainless steel with a cloth dampened with a mild detergent and warm water solution. Never use an abrasive or caustic cleaning agent.

Interior Cleaning

The beverage cooler's interior should be cleaned occasionally.

1. Disconnect power to the unit.
2. Open the door and remove the contents and shelves.
3. Wait until the unit defrosts.
4. With a clean cloth, wipe down the interior of the unit.
5. Reinsert the shelves and beverages.
6. Reconnect power to the unit.

Troubleshooting

Before Calling for Help

If the unit appears to be malfunctioning, read through the “Operation” section of this manual first. If the problem persists, check the Troubleshooting Guide below and on the following page. The problem may be something that can easily be solved or explained.

Symptoms	Possible Causes	Solutions
The beverage cooler turns on and off frequently.	The room temperature is higher than the recommended ambient temperature.	Run the cooler at the appropriate ambient temperature (above 50° F and below 95° F).
	The door is being opened too often.	Minimize the number of times the door is opened.
	The door is not completely closed.	Make sure the door is completely closed.
	The door gasket is not sealing properly.	Make sure the door gasket is sealing properly.
	The cooler does not have the required ventilation.	Read and follow the “Installation Clearance Requirements” section.
The beverage cooler does not turn on.	There is a power failure.	Ensure that the cooler is plugged in and the power outlet has power.
	The cooler is not plugged in.	Plug the unit in to a power outlet that has sufficient amperage.
	A house fuse has blown or the circuit breaker is tripped.	Replace the broken fuse in your fuse box or reset the breaker.
The beverage cooler will not reach the desired temperature.	The cooler is placed too close to a heat source.	Keep the cooler away from direct sunlight or other heat sources.
	The cooler does not the required ventilation.	Read and follow the “Installation Clearance Requirements” section.
	The door is opened too frequently or for a long period of time.	Close the door tightly and do not open the door too frequently or for a long period of time.
The beverage cooler is making strange noises.	Certain sounds are normal.	Read the “Normal Sounds” section.
	The unit is not level or is touching another appliance.	Check to make sure that the cooler is level, and that it is not in contact with another appliance or piece of furniture.

Symptoms	Possible Causes	Solutions
The body of the beverage cooler is electrified.	The unit is not grounded properly.	Contact your local electrician to test your electrical grounding system.
Frost is forming in the beverage cooler.	The environment is humid.	Manual defrosting is required; unplug the unit to allow the frost to melt. If frost builds up frequently, you can move the unit to a location with a warmer temperature, minimize the number of times you open the door, or check the door gasket for a good seal.
	The ambient temperature is too low.	
	The door gasket is not installed properly.	
	The door is being opened too frequently.	
The door will not shut properly.	The cooler is not level.	Make sure the cooler is on a level surface.
	The door gasket is dirty.	Clean the door gasket.
	The door gasket is not installed correctly.	Make sure the door gasket is correctly installed.
	The shelves are incorrectly installed.	Make sure the shelves are correctly installed.

Error Codes

Error Code	Meaning	Possible Causes
EL	The temperature sensor is experiencing an “Open Circuit.”	The temperature sensor is unplugged. The temperature sensor is faulty.
EH	The temperature sensor is experiencing a “Short.”	The temperature sensor is faulty.

Specifications

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Note: Technical data and performance information are provided for reference only. Specifications are subject to change. Check the rating label on the beverage cooler for the most accurate information.

Description of product	Freestanding Beverage Cooler
Model	**BWC121SS**
Voltage / Frequency	AC 115V~60Hz
Amperage	1.1 A
Input Power	80 W
Color	Black Cabinet; Stainless Steel Door
Storage Capacity	105 Cans*
Temperature Range	38° F - 65° F
Dimensions (Height x Width x Depth)	32 $^{3}/_{8}$" x 18 $^{7}/_{8}$" x 18 $^{1}/_{4}$"
Net Weight	64 lbs

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*Note on Beverage Storage Capacity: The beverage cooler can store 105 standard 12 oz. cans.

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.