

# brisa

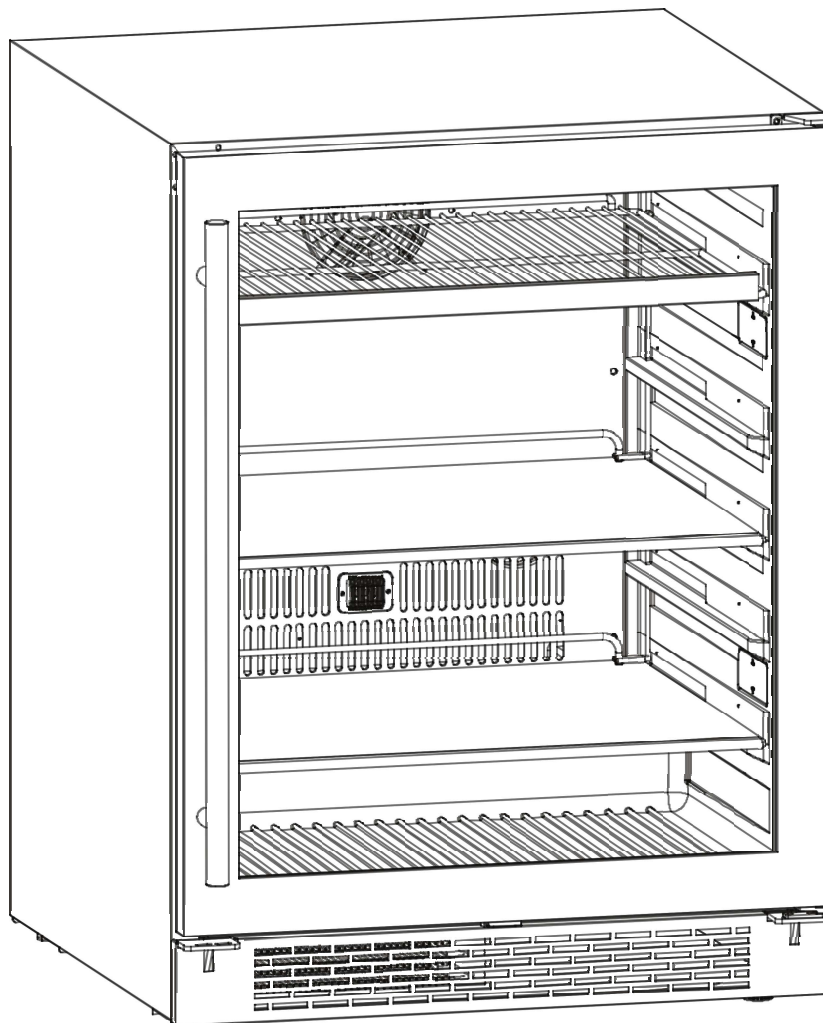
BY ZEPHYR

## BBV24C01AG-ADA

Single Zone Beverage Cooler

EN Use, Care, and Installation Guide

FR Guide d'utilisation, d'entretien et d'installation





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# Safety Information

**Your safety and the safety of others are very important.**  
We have provided many important safety messages in this manual for your appliance. Always read and obey all safety messages.



This is the Safety Alert Symbol. This symbol alerts you to potential hazards that can cause severe bodily injury or death. All safety messages will follow the Safety Alert Symbol and either the words “DANGER” “WARNING” or “CAUTION”

**DANGER**

Danger means that failure to heed this safety statement may result in severe injury or death.

**WARNING**

Warning means that failure to heed this safety statement may result in extensive product damage, serious personal injury, or death.

**CAUTION**

Caution means that failure to heed this safety statement may result in minor or moderate personal injury, property or equipment damage.

## General Safety

**DANGER**

When using an electrical appliance, basic precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons.

**WARNING**

To reduce the risk of fire, electric shock or personal injury, unplug or disconnect the appliance from the power supply before servicing.

**CAUTION**

Flammable refrigerant used! When handling, moving and use of the refrigerator, make sure to avoid either damaging the refrigerant tubing, or increasing the risk of a leak.

**WARNING**

Do not damage the refrigerant circuit.

**WARNING**

Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.

- ▶ Use this appliance only as described in this manual. Other uses not recommended may cause fire, electric shock or personal injury.
- ▶ This appliance is not intended for use by young children or infirm persons unless they have been adequately supervised by a responsible person to ensure that they can use the appliance safely.
- ▶ Young children should be supervised to ensure that they never play with the appliance.
- ▶ To protect against the risk of electric shock, NEVER IMMERSE the unit, cord, or plug in water or spray any other liquid.
- ▶ Unplug the appliance from the plug socket when not in use, when moving from one location to another and before cleaning.
- ▶ To disconnect the appliance, grip the plug and pull it from the wall outlet. Never pull by the cord.
- ▶ Never operate the appliance in the presence of explosive and/or flammable fumes.
- ▶ Never place the appliance or any of its parts near an open flame, cooking or other heating appliance.

**For your safety, read all instructions carefully before operating the appliance.**

- ▶ Never operate the appliance with a damaged cord or plug, if the product malfunctions, or if it is dropped or damaged in any manner.
- ▶ The use of attachments not recommended by the manufacturer may be hazardous.
- ▶ Never operate if the housing is removed or damaged.
- ▶ A loose fit between the AC outlet (receptacle) and plug may cause overheating and a distortion of the plug. Contact a qualified electrician to replace loose or worn outlet.
- ▶ Locate the unit away from direct sunlight and sources of heat (stove, heater, radiator, etc.).
- ▶ This appliance is CFC and HFC free and contains small quantities of Isobutane (R600a), an environmentally friendly coolant.
- ▶ You must ensure that the cooling circuit is undamaged when installing the appliance. However, if it becomes damaged, avoid proximity to open fires and heat sources of all kinds. The room in which the appliance is located should be ventilated properly and according to state and local codes.
- ▶ Never use an appliance with a damaged circuit.
- ▶ Ensure that the ventilation openings to and from a built-in appliance are never blocked or covered.
- ▶ No liability will be accepted for any damage caused by misuse of the appliance, or as a result of repairs carried out by unqualified person. In this case neither the warranty nor any other liability claims will apply.
- ▶ Check that cabling will not be subject to wear, corrosion, excessive pressure, vibration, sharp edges, or any other adverse environmental effects. The check shall also take into account the effects of aging or continual vibration from sources such as compressors or fans.
- ▶ Never clean appliance parts with flammable liquids. These fumes can create a fire hazard or explosion. Never store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance. The fumes can create a fire hazard or explosion.
- ▶ Do not use means to accelerate the defrosting process or to clean, other than those recommended by the manufacturer.
- ▶ Do not pierce or burn.
- ▶ Be aware that refrigerants may not contain an odor.
- ▶ Never connect or disconnect the electric plug with wet hands.
- ▶ It is recommended that a separate circuit, serving only your appliance be provided. Use receptacles that cannot be turned off by a switch or pull chain.



**Prop. 65 Warning for California Residents:** This product may contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.



Risk of fire and flammable materials. Take care to avoid causing a fire by igniting flammable materials.



Never operate any other electrical appliance inside this appliance.

- ▶ Never attempt to repair or replace any part of your appliance unless it is specifically recommended in this manual. All other servicing should be referred to a qualified technician.
- ▶ Replace all access panels before operating.
- ▶ Use two or more people to move and install the appliance. Failure to do so can result in back or other injury.

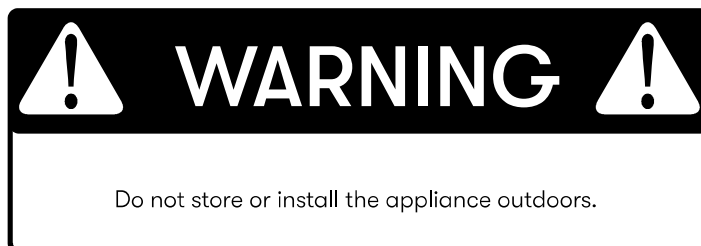
# Safety Information

**For your safety, read all instructions carefully before operating the appliance.**

## Before Using Your Appliance

- ▶ Remove all exterior and interior packing.
- ▶ Before connecting the appliance to the power source, let it stand upright for approximately 2 hours. This will reduce the possibility of a malfunction in the cooling system caused by handling during transportation.
- ▶ Clean the interior surface with warm water using a soft cloth.
- ▶ The door on this appliance can be opened from either the left or the right side. The unit is delivered with the door opening on the left side. Should you wish to open the door from the right, follow the instructions, "Reversing the Door Swing of your Appliance," listed below.
- ▶ Plug the appliance into an exclusive, easily accessible electrical socket.
- ▶ Any questions concerning power and/or electrical connection should be directed towards a qualified electrician or an authorized products service center.
- ▶ The air vent at the front of the appliance must never be covered or blocked in any way.
- ▶ The appliance must be installed to all electrical connections in accordance with state and local codes.
- ▶ Use two or more people to move and install the cooler. Failure to do so can result in back or other injury.
- ▶ The cooler may experience decreased cooling efficiency if air flow is restricted due to a fully loaded cabinet.

## Installation of Your Appliance



- ▶ The appliances are designed for either built-in, or free-standing installation.
- ▶ Place your appliance on a floor that is strong enough to support it when it is fully loaded. To level your appliance, adjust the 4 legs until level.
- ▶ Locate the appliance away from direct sunlight and sources of heat (stove, heater, radiator, etc.). Direct sunlight may affect the acrylic coating and heat sources may increase electrical consumption. Extreme cold ambient temperatures may also cause the unit not to perform properly.
- ▶ The appliance shall be stored in a room without continuous operating ignition sources (e.g., open flames, an operating gas appliance, or an operating electric heater).
- ▶ The appliance shall be stored in a well-ventilated area where the room size corresponds to the room area as specified for operation; the appliance shall be stored so as to prevent mechanical damage from occurring.
- ▶ Never place the unit in damp areas.





## Attention

- ▶ Never overload the cabinet.
- ▶ Never open the door unless necessary.
- ▶ Never cover shelves with aluminum foil or any other shelf material which may prevent air circulation.
- ▶ Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- ▶ Should the appliance be left empty for long periods, it is suggested that the appliance be unplugged, and, after careful cleaning, leave the door ajar to allow air to circulate inside the cabinet in order to avoid possible condensation, mold or odors from forming.

**For your safety, read all instructions carefully before operating the appliance.**

## Electrical Connection

**WARNING**

Improper use of the grounded plug can result in the risk of electrical shock. If the power cord is damaged, it must be replaced by the manufacturer, its service agent or similar qualified person in order to avoid hazard.

Check that the voltage marked on the product corresponds with your supply voltage.

This appliance should be properly grounded for your safety. The power cord of this appliance is equipped with a three-pin plug which mates with standard three-pin wall outlets to minimize the possibility of electrical shock.

Never under any circumstances cut or remove the third ground prong from the power cord supplied. For personal safety, this appliance must be properly grounded.

Have the wall outlet and circuit checked by a qualified electrician to make sure the outlet is properly grounded. When a standard two-pin wall outlet is encountered, it is your responsibility and obligation to have it replaced with a properly grounded three-pin wall outlet.

To prevent accidental injury, the cord should be secured behind the appliance and not left exposed or dangling.

The appliance should always be plugged into its own individual electrical outlet which has a voltage rating that matches the rating label on the appliance. This provides the best performance and also prevent overloading wiring circuits that could cause a fire hazard from overheating. Never unplug the appliance by pulling the power cord. Always grip the plug firmly and pull straight out from the receptacle. Repair or replace immediately all power cords that have become frayed or otherwise damaged. Never use a cord that shows cracks or abrasion damage along its length or at either end. When moving the appliance, be careful not to damage the power cord.

Never use your appliance with an extension cord unless this cord has been checked and tested by a qualified technician or service person. The extension cord must be a UL/CUL Listed, 3-wire grounding extension cord that has a grounding plug and outlet and that the electrical rating of the cord is 115 volts and at least 10 amperes. Do not use ungrounded (two prong) adapters.

## Disposal of Old Appliance

Dispose of your appliance packaging properly. Refrigeration equipment must be properly disposed of in a way which protects the environment. This applies to your old appliance and to your new unit once it has reached the end of its service life.

**WARNING**

Please ensure that old, worn appliances are rendered unusable before disposal by removing the plug, cutting the power cable, and removing or destroying any snap fastenings or bolts. You will thus prevent children from locking themselves in the appliance during play (risk of suffocation) or endangering their lives in any other way.

- ▶ Before carrying out the decommissioning procedure, it is essential that the technician is completely familiar with the equipment and all its detail. It is recommended good practice that all refrigerants are recovered safely. Prior to the task being carried out, an oil and refrigerant sample shall be taken in case analysis is required prior to re-use of recovered refrigerant. It is essential that electrical power is available before the task is commenced.
- ▶ The appliance must not be disposed with normal household waste collection.
- ▶ The coolant circuit, particularly the heat exchange at the back/bottom of the unit, must not be damaged.
- ▶ The symbol on the product or its packaging indicates that this product is not to be handled as normal household waste but is to be taken to a recycling collection point for electrical and electronic goods. By correctly disposing of this product you are contributing to the protection of the environment. Improper disposal endangers health and the environment. Further information about the recycling of the product may be obtained from your town hall or local waste collection department.

# Safety Information

**For your safety, read all instructions carefully before operating the appliance.**

A table displaying ambient temperature and humidity conditions relative to the different climate classes are shown below:

Test Room Climate Class	Dry Bulb Temperature (°C)	Relative Humidity	Dew Point (°C)	Water Vapor Mass in Dry Air (g/kg)
0	20	50	9.3	7.3
1	16	80	12.6	9.1
8	23.9	55	14.3	10.2
2	22	65	15.2	10.8
3	25	60	16.7	12.0
4	30	55	20.0	14.8
6	27	70	21.1	15.8
5	40	40	23.9	18.8
7	35	75	30.0	27.3

**NOTE:** The water vapor mass in dry air is one of the main points influencing the performance and the energy consumption of the cabinets. Therefore, the order of the climate class in the table is based on the water vapor mass in dry air column. Also see Annex B to compare lab and store conditions.

**NOTE:** The applicable climate type for this appliance is 5 or 7, but the maximum ambient temperature during the actual product testing was 43°C.

## Commercial Safety

- The appliance is to be installed in accordance with the Safety Standard for Refrigeration Systems, ANSI/ASHRAE 15.
- If the appliance needs repair, it must use the same model components.


WARNING


Risk of fire and flammable materials. Take care to avoid causing a fire by igniting flammable materials.

All maintenance staff and others working in the local area shall be instructed on the nature of work being carried out. Work in confined spaces shall be avoided.

If any hot work is to be conducted on the refrigerating equipment or any associated parts, appropriate fire extinguishing equipment shall be available on hand. A dry chemical or CO<sub>2</sub> fire extinguisher should be adjacent to the charging area.

Any person who is involved with working on or breaking into a refrigerant circuit should hold a current valid certificate from an industry-accredited assessment authority, which authorizes their competence to handle refrigerants safely in accordance with an industry recognized assessment specification.

Servicing shall only be performed as recommended by the equipment manufacturer. Maintenance and repair requiring the assistance of other skilled personnel shall be carried out under

the supervision of the person competent in the use of flammable refrigerants.

No person carrying out work in relation to a refrigerating system which involves exposing any pipe work shall use any sources of ignition in such a manner that it may lead to the risk of fire or explosion. All possible ignition sources, including cigarette smoking, should be kept sufficiently far away from the site of installation, repairing, removing, and disposal, during which refrigerant can possibly be released to the surrounding space. Prior to work taking place, the area around the equipment shall be surveyed to make sure that there are no flammable hazards or ignition risks. "No Smoking" signs shall be displayed.

Checking for presences of refrigerant: The area shall be checked with an appropriate refrigerant detector prior to and during work, to ensure the technician is aware of potentially toxic or flammable atmospheres. Ensure that the leak detection equipment being used is suitable for use with all applicable refrigerants, i.e., nonsparking, adequately sealed, or intrinsically safe.

Ensure that the area is in the open or that it is adequately ventilated before breaking into the system or conducting any hot work. A degree of ventilation shall continue during the period that work is carried out. The ventilation should safely disperse any released refrigerant and preferably expel it externally into the atmosphere.

Detection of flammable refrigerants: Under no circumstances shall potential sources of ignition be used in the searching for or detection of refrigerant leaks. A halide torch (or any other detector using a naked flame) shall not be used.



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**For your safety, read all instructions carefully before operating the appliance.**

## Servicing

The following checks shall be applied to installation using flammable refrigerants:

1. the actual refrigerant charge is in accordance with the room size within which the refrigerant containing parts are installed;
2. the ventilation machinery and outlets are operating adequately and are not obstructed;
3. if an indirect refrigerating circuit is being used, the secondary circuit shall be checked for the presence of refrigerant;
4. marking to the equipment continues to be visible and legible. Markings and signs that are illegible shall be corrected;
5. refrigerating pipe or components are installed in a position where they are unlikely to be exposed to any substance which may corrode refrigerant containing components, unless the components are constructed of materials which are inherently resistant to being corroded or are suitable protected against being so corroded.

Initial safety checks shall include:

1. that capacitors are discharged: this shall be done in a safe manner to avoid possibility of sparking;
2. that no live electrical components and wiring are exposed while charging, recovering, or purging the system;
3. that there is continuity of earth bonding.

## Repairing Components

During repairs to sealed components, all electrical supplies shall be disconnected from the equipment being worked upon prior to any removal of sealed covers, etc. If it is absolutely necessary to have an electrical supply to equipment during servicing, then a permanently operating form of leak detection shall be located at the most critical point to warn of a potentially hazardous situation.

Particular attention shall be paid to the following to ensure that by working on electrical components, the casing is not altered in such a way that the level of protection is affected. This shall include damage to cables, excessive number of connections, terminals not made to original specifications, damage to seals, incorrect fitting of glands, etc.

Ensure that the apparatus is mounted securely. Ensure that the seals or sealing materials have not degraded to the point that they no longer serve the purpose of preventing the ingress of flammable atmospheres. Replacement parts shall be in accordance with the manufacturer's specifications.

Do not apply any permanent inductive or capacitance loads

to the circuit without ensuring that this will not exceed the permissible voltage and current permitted for the equipment in use.

Intrinsically safe components are the only types that can be worked on while live in the presence of a flammable atmosphere. The test apparatus shall be at the correct rating.

Replace components only with parts specified by the manufacturer. Other parts can result in the ignition of refrigerant in the atmosphere from a leak.

## Labeling

Equipment shall be labeled stating that it has been decommissioned and emptied of refrigerant. The label shall be dated and signed. For appliances containing flammable refrigerants, ensure that there are labels on the equipment stating the equipment contains flammable refrigerant.

## Save These Instructions

If you are experiencing problems, check the Troubleshooting Guide at the back of this manual. It lists causes of minor operating problems that you can correct yourself.

# Introduction

Thank you for purchasing your Zephyr beverage cooler. Zephyr is dedicated to developing products that will enhance your lifestyle with superior quality and distinctive features. Please visit [www.brisasbyzephyr.com](http://www.brisasbyzephyr.com) for more information on your product and other Zephyr products.

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.

## **For Your Records**

Please write down the model number and serial number below for future reference. Both numbers are located on the rating 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 may also be needed for service under warranty.

**Model Number:**

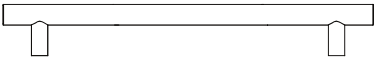



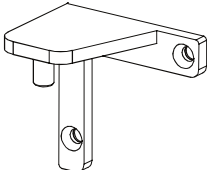




**Serial Number:**

**Date of Purchase:**

To better serve you, 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.brisasbyzephyr.com> to download product guides, additional troubleshooting resources and up-to-date information.
- ▶ If you need warranty service, our friendly customer service representatives are available on our website at <http://brisasbyzephyr.com>.

Quantity	Part
	Door handle
	Door handle screws (M4*30) (pre-installed)
	Flat washers ( $\Phi 4.3 \times \Phi 8 \times 0.5$ , M4) (pre-installed)
	Spring washers ( $\Phi 4 \times 1.1$ , M4) (pre-installed)
	Reversible door hinge bracket
	Screws (M4*12)
	Door stopper
	Self-tapping screws (ST3*16)
	Black decorative covers

# Product Specifications

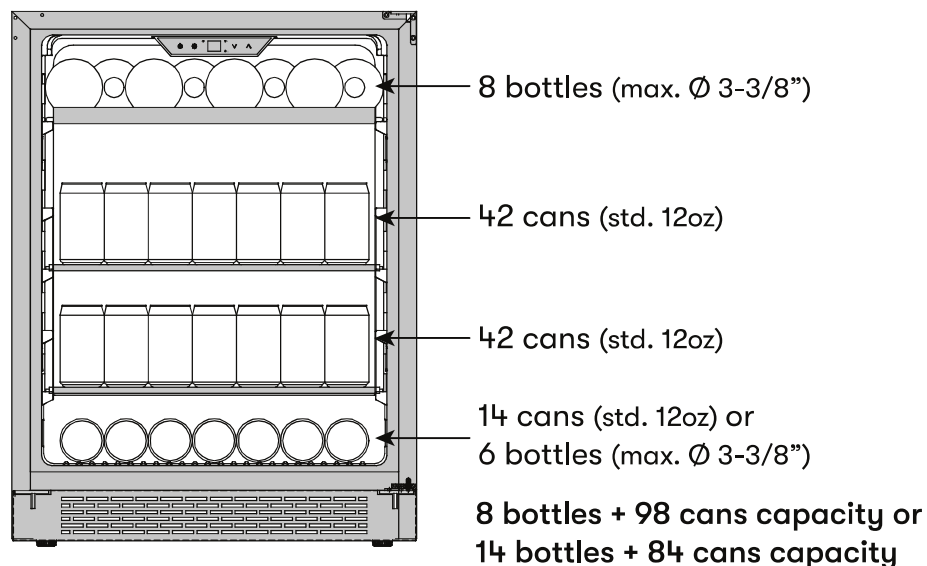
## Product Summary

This appliance requires a standard 115/120 Volt AC~60Hz electrical ground outlet.

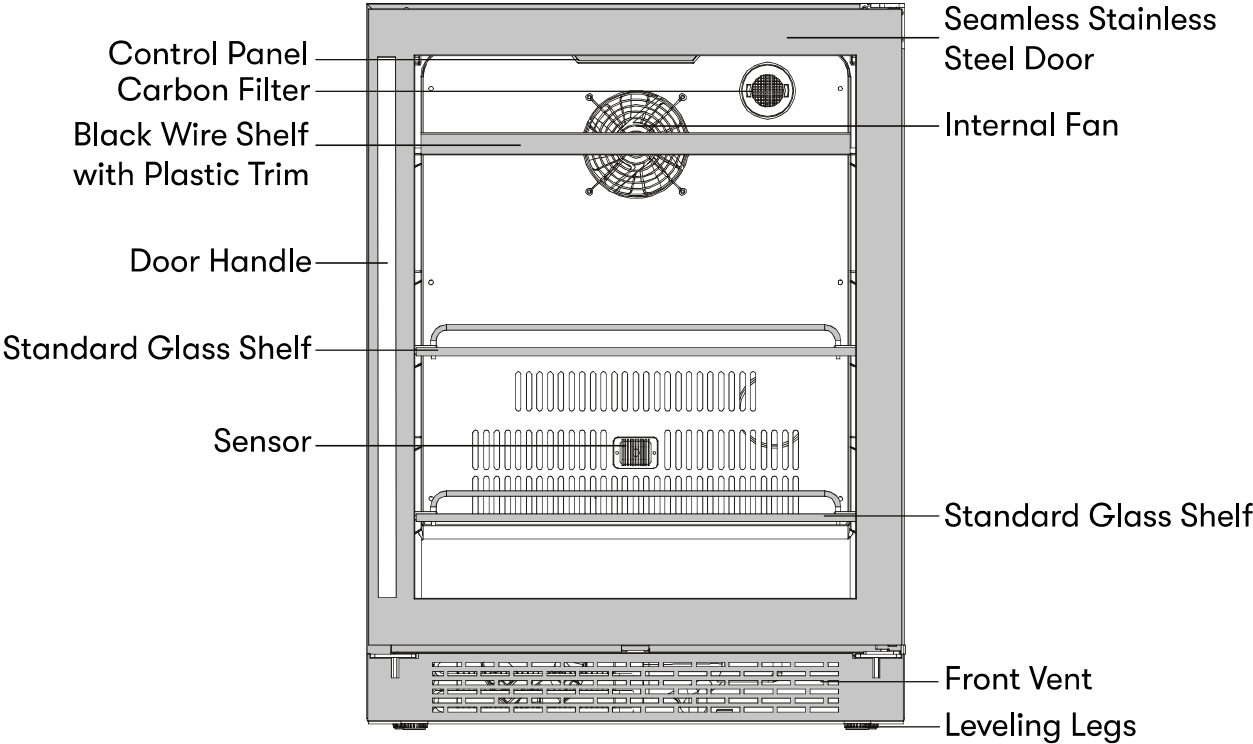
DESCRIPTION OF PRODUCT	Single Zone Beverage Cooler
MODEL	BBV24C01AG-ADA
VOLTAGE/FREQUENCY	AC 115/60Hz
AMPERAGE	1.5A
COLOR	Black Cabinet with Stainless Steel Door
STORAGE CAPACITY*	(8) 750ml bottles + (98) 12oz cans or (14) 750ml bottles + (84) 12oz cans
REFRIGERANT	R600a
TEMPERATURE RANGE	34°F - 50°F
DIMENSIONS (HxWxD)	32-5/8" X 23-7/8" X 23-1/8"
GROSS WEIGHT (lb)	115lb
WEIGHT CAPACITY - STANDARD GLASS SHELF (lb)	44lb
WEIGHT CAPACITY - BLACK WIRE SHELF (lb)	44lb
OPTIONAL PRO HANDLE ACCESSORY	PRHAN-C001
OPTIONAL CONTEMPORARY HANDLE ACCESSORY, BRUSHED GOLD	PRHAN-C102
OPTIONAL CONTEMPORARY HANDLE ACCESSORY, MATTE BLACK	PRHAN-C104
REPLACEMENT CARBON FILTER	ZOF-C004

\*Storage capacity is based on standard 12 oz. cans and 750 ml. Bordeaux-style wine bottles.

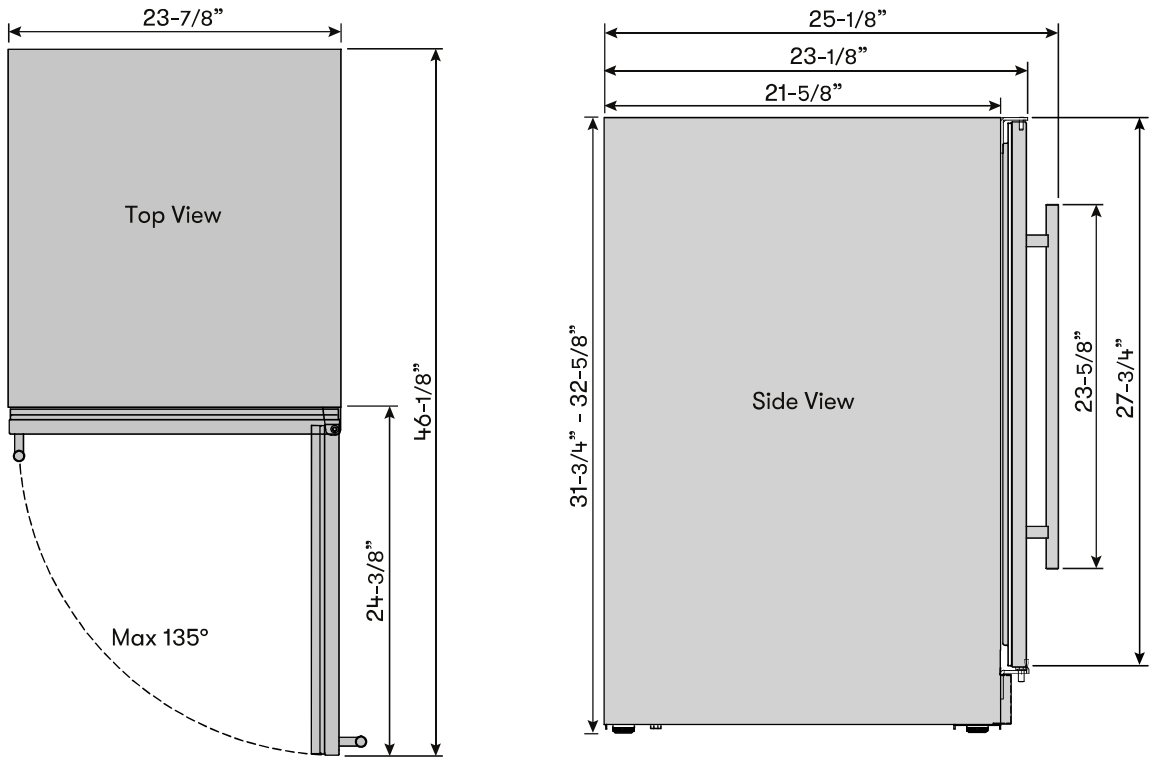
## Internal Storage



**Parts Identification**



**Dimensions**

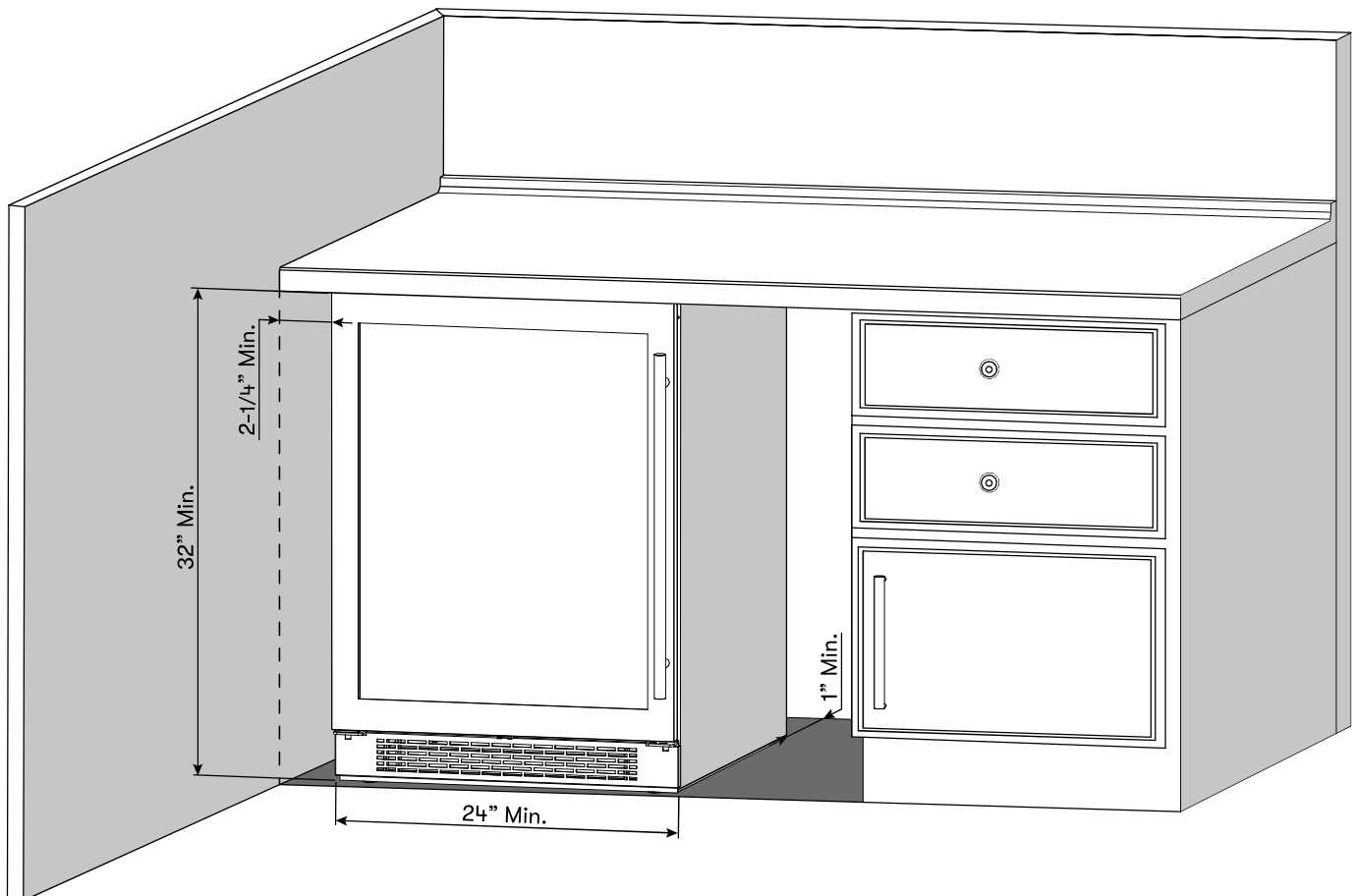


# Installation Instructions

## Installation Clearance Requirements

When installing the beverage cooler under a counter, follow the recommended spacing dimensions shown.

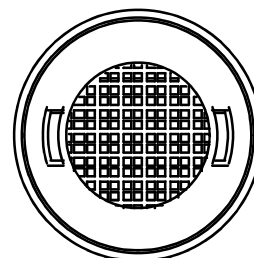
- ▶ For proper clearance of the electrical plug, allow at least 1" of clearance at the back as shown in the diagram.
- ▶ An installation next to a wall will require a minimum 2-1/4" door clearance to accommodate the Brisas handle.
- ▶ The cabinet should allow at least 24" for the width and 32" for the height to accommodate the beverage cooler.
- ▶ The power cable is located on the back right of the unit and has a length of 72" to accommodate multiple outlet locations.
- ▶ Once you are ready to install the unit, you must adjust the feet to level the beverage cooler.
- ▶ The installation should allow the unit to be pulled forward for servicing, if necessary.



## Carbon Filter

A built-in carbon filter protects your beverages by acting as a natural barrier against harmful odors. The carbon filter should be replaced every 3-6 months depending on the unit's exposure level to odor. If the unit is placed in a kitchen, regular replacement every three months is ideal.

Remove the carbon filter by turning counterclockwise to unlock from rear panel.

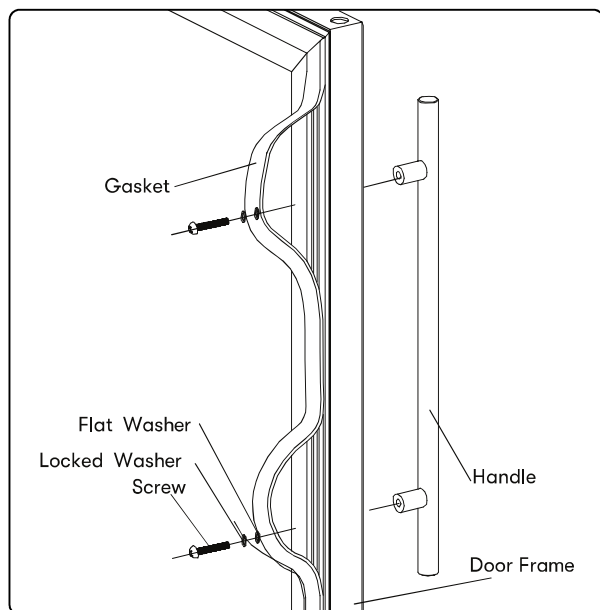


**Carbon Filter Replacement Part #: Z0F-C004**

## Installing the Handle

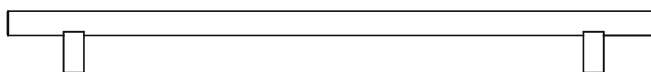
If a pro handle or different colored contemporary handles are desired, refer below for the handle dimensions and part number.

1. Push aside the door gasket on the side you wish to install the handle. Under the gasket you will see two designated holes for handle installation and pre-installed screws.
2. Install the handle tightly as shown with two screws, lock washers and flat washers pre-installed.



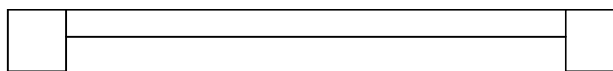
### Zephyr Presrv Contemporary Handles

Part #: PRHAN-C101	Color: Stainless Steel (included)
Part #: PRHAN-C102	Color: Brushed Gold
Part #: PRHAN-C104	Color: Matte Black



### Zephyr Presrv Pro Handle

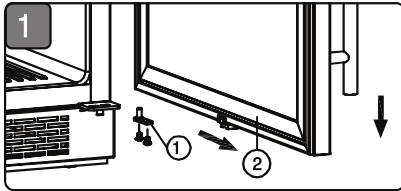
Part #: PRHAN-C001	Color: Stainless Steel
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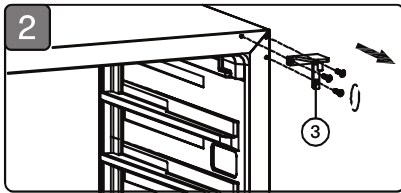
# Installation Instructions

## Reversing the Door Swing of Your Appliance

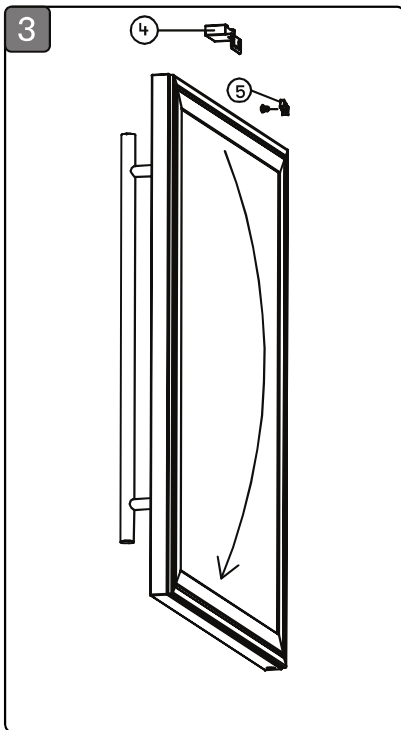
Should you desire to reverse the opening direction of the door, please follow the instructions below. Safely reversing the door swing of your appliance should require at least two people.



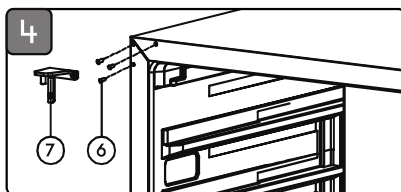
1. Take out the 2 screws from the lower door axis (1), remove the door (2), and the axis plate (1) from the door.



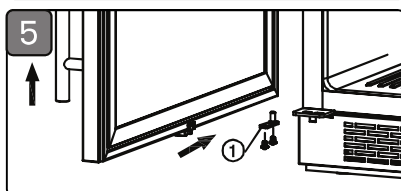
2. Take out the 3 hinge screws from the top right hinge (3) and remove it.



3. Unscrew 2 screws to remove the door magnet (4) and unscrew 2 screws to remove the door stopper (5). Then, install the door magnet and left door stopper from the hardware package at the top of the door frame.



4. Remove the 3 black decorative covers (6) from the top left of the cabinet. Install the black decorative covers to the top right of the cabinet and install the left top hinge (7) from the hardware package at the top left of the cabinet with 3 screws.

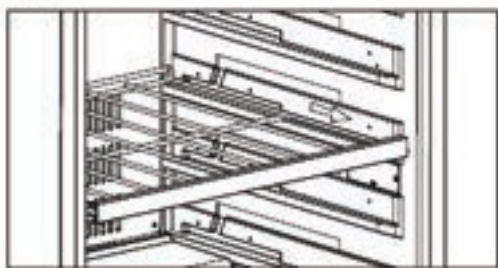


5. Install the lower door axis (1) and install the door once correctly aligned.

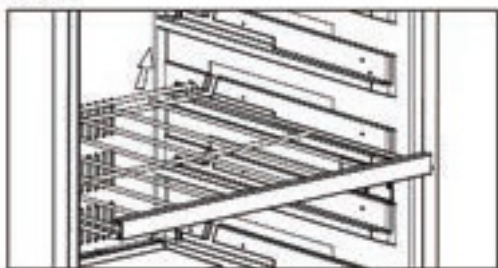


- ▶ To prevent damaging the door or door gasket, make sure the door is open at least 90-degrees when pulling shelves out of the rail compartment.
- ▶ The door opens to a maximum of 135 degrees with a door stop on the bottom hinge preventing the door from opening further.

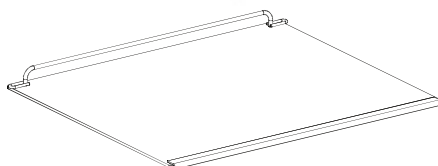
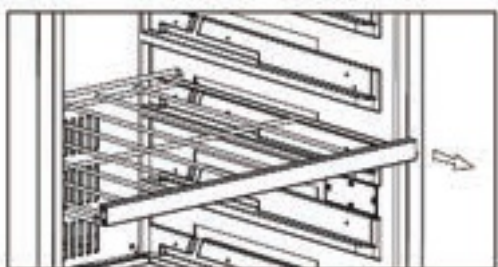
## Removing the Wire or Glass Shelf



1. Open the door completely.
2. Remove all of the contents loaded on the shelf, if applicable. Follow step 3 for wire shelf removal and follow step 4 for glass shelf removal.



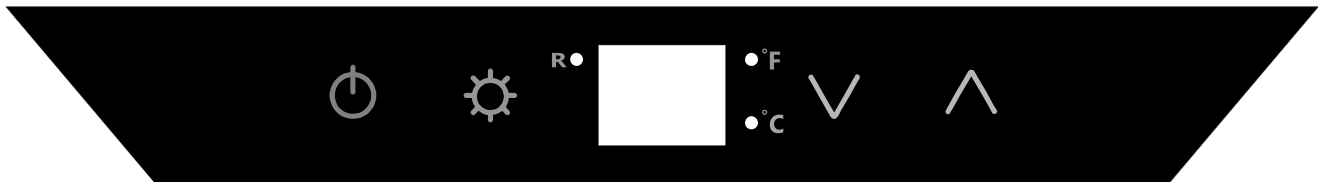
3. For wire shelf: Pull the shelf out slightly, gently lift the back, and slide it out to remove the shelf.
4. For glass shelf: Place hand on the bottom of glass shelf, gently lift the back, and slide it out to remove the shelf.



# Operating Your Appliance


If the unit is unplugged, power lost, or turned off, you must wait 3 to 5 minutes before restarting the unit. If you attempt to restart before this time delay, the appliance may not start and will not keep the last set temperature.

## Using the Control Panel




This beverage cooler has a temperature range from 34°F-50°F.


### Power Button

-  Press and hold this button for three seconds to power your unit on or off. While the unit is on, the R “Compressor Running” light may illuminate to indicate the internal compressor is active.

### Increase Temperature

-  Press this button to increase the temperature by one (1) degree increments. 50°F is the highest available temperature on this unit.

### Decrease Temperature

-  Press this button to decrease the temperature by one (1) degree increments. 34°F is the lowest available temperature on this unit.

### Interior Light

-  Press this button to turn the lights on and off. The light color is Deep Blue.

### °F/°C Selector

Hold the Increase and Decrease Temperature buttons at the same time to switch the display temperature.

**NOTE:** The beverage cooler is equipped with a temperature memory function. If power is suddenly lost, the previous set temperature will be saved, and the cooler will return to this setting once power is restored.

## Internal Light

This refrigerator is equipped with side internal lights that are lit Deep Blue. Because the unit comes with a glass door, the inside will be seen whether the door is open or closed.

You can choose to display each color of light in two different modes: Display mode and Automatic Mode.\*

### Display Mode

The internal lights will stay constantly illuminated whether the door is open or closed. Display Mode is a custom/user-defined function, not a regular day to day function.

### Automatic Mode

The internal lights will illuminate each time the door is opened and fade off once the door is closed. This feature is triggered by a sensor located on the front vent, this sensor allows the refrigerator to recognize when the door is open or closed.

\*The default mode is Automatic Mode. To change between modes, press and hold the Interior Lights button for 3 seconds.

## Door Open Alarm

After 3 minutes of the door being open an alarm will sound and the display will flash with 00.

## Sabbath Mode

Sabbath mode disables system responses to user-initiated activities and all external functions, including lighting, display and audible alarms. The unit will still maintain internal temperatures and set points.

To enable or disable Sabbath mode, Press the Power Button and simultaneously press the Increase Temperature Button twice. The interior light and control display will go dark until the user disables Sabbath mode.

**NOTE:** Although the display will not be visible, the temperature settings will remain active and preserve the internal temperature. Sabbath mode will remain active until it is disabled by the user.

# Operating Your Appliance

## Demonstration Mode

In this mode, the compressor and fans never turn on but all other functions remain enabled. When in Demonstration Mode, the “R” indicator light will slowly blink indicating it is in Demonstration Mode.

To enable or disable Demonstration mode, hold Power Button and tap Decrease Temperature Button twice.

## Temperature Alarm

If the interior temperature is higher than 73°F (23°C), “HI” is shown on the temperature control panel and the temperature alarm will sound continuously after one hour. This indicates that the inner temperature is too high. If the inner temperature is lower than 28°F (-2°C), “LO” is shown on the temperature display panel and the temperature alarm will sound continuously after 15 minutes. If one of these situations occur, please reference the troubleshooting section for support.

## Defrosting

The beverage cooler is designed with an automatic defrost system. However, on colder settings, some frost may build up. 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 (possibly up to 24 hours). Use a soft absorbent towel to dry the unit.



### WARNING



Never attempt to remove frost with a sharp object. Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.

## 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 or 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.

## Cleaning the Unit

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

### Interior Cleaning

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

### Exterior Cleaning

The door and cabinet may be cleaned with a mild detergent and lukewarm water solution such as two (2) tablespoons of baking soda to one (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.

# Care and Maintenance

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## Power Failure

Most power failures are corrected within a few hours and should not affect the temperature of your appliance if you minimize the number of times the door is opened. If the power is going to be off for a longer period of time, you need to take the proper steps to protect your contents.

## Moving Your Beverage Cooler

- ▶ Remove all items.
- ▶ Securely tape down all loose items (shelves) inside your appliance.
- ▶ Turn the adjustable leg all the way up (clockwise) to the base to avoid damage.
- ▶ Tape the door shut.
- ▶ Be sure the appliance stays secure in the upright position during transportation. Also protect outside of appliance with a blanket, or similar item.

## Energy Saving Tips

- ▶ The appliance should be located in the coolest area of the room, away from heat producing appliances, and out of the direct sunlight.
- ▶ Ensure that the unit is adequately ventilated. Never cover air vents.
- ▶ Only open the door for as long as necessary.

Possible Problem	Possible Cause	Solutions
The appliance does not operate.	Not plugged in.	Ensure the appliance is plugged in and the power outlet has power.
	The appliance is turned off.	Turn on the appliance.
	The circuit breaker tripped or has a blown fuse.	Replace the broken fuse or reset the breaker.
	Sabbath mode may be enabled.	See the Operating Your Appliance section and verify if Sabbath mode is disabled.
The appliance is not cold enough.	Temperature control setting is too high.	Adjust the set temperature.
	External environment may require a higher setting.	Keep the appliance away from sunshine or other heat sources.
	The door is opened too frequently or for long periods of time.	Close the door tightly and do not open the door too frequently or for a long period of time.
	The door gasket is not sealed properly.	Ensure the door gasket is not loose.
	Demonstration mode may be enabled.	See the Operating Your Appliance section and verify if Demonstration mode is disabled.
	The cooler does not have sufficient ventilation.	Read and follow the “Installation Clearance Requirements” in the Installation Instructions section.
	The cooler has restricted air flow due to too much storage.	Open space in the cabinet to allow air flow.
The appliance turns on and off frequently.	The room temperature is hotter than normal.	Run the refrigerator at the appropriate ambient temperature.
	The door gasket is not sealed properly.	Ensure the door gasket is not loose.
	The door is opened too frequently or for long periods of time.	Close the door tightly and do not open the door too frequently or for a long period of time.
	The cooler does not have sufficient ventilation.	Read and follow the “Installation Clearance Requirements” in the Installation Instructions section.
	The door is not closed completely	Make sure the door is completely closed.
The body of the appliance is electrified.	The unit is not properly grounded.	Contact your local electrician to test your electrical grounding system.

# Troubleshooting

Possible Problem	Possible Cause	Solutions
Frost is forming in the appliance.	The environment is too humid.	The unit uses an 'auto-defrost' system, under certain conditions, manual defrosting may be required. If frost builds up, you can try running the refrigerator on a warmer temperature setting, minimizing the number of times you open the door or unplugging the unit to allow the frost to melt.
	The ambient temperature is too low.	
	The door is being opened too frequently.	
The appliance makes too much noise.	The rattling noise may come from the flow of the refrigerant, which is normal. As each cycle ends, you may hear gurgling sounds caused by the flow of refrigerant in the appliance.	It is normal that as each cooling cycle ends, you may hearing rattling or gurgling sounds caused by the flow of refrigerant in the appliance. The high efficiency compressor may make a pulsating or high pitched sound.
	Contraction and expansion of the inside walls may cause popping and cracking noises.	Some popping or cracking noises are normal. They are caused by expansion and contraction of the inside walls due to temperature changes.
	The unit is not level or is touching another appliance.	Check to make sure the cooler is level and that it is non in contact with another appliance or furniture.
The door will not close properly.	The appliance is not level.	Make sure the appliance is on a level surface.
	The door gasket is not installed correctly.	Make sure the door gasket is properly installed.
	The gasket is dirty.	Clean the door gasket.
	The shelves are out of position.	Install the shelves correctly.



**TO OBTAIN SERVICE UNDER WARRANTY OR FOR ANY SERVICE RELATED QUESTIONS**

**United States Customers please call: 1-888-880-8368 or contact us at: [zephyronline.com/contact-us](http://zephyronline.com/contact-us)**

**Canada Customers please call: 1-888-812-8311 or email: [ven-tech@broan.com](mailto:ven-tech@broan.com)**

**Zephyr Ventilation, LLC (referred to herein as “we” or “us”) warrants to the original consumer purchaser (referred to herein as “you” or “your”) of Zephyr products (the “Products”) that such Products will be free from defects in materials or workmanship as follows:**

**Five Year Limited Warranty for Compressor:** For five years from the date of your original purchase of the Products, we will provide, free of charge, compressor parts to replace those that failed due to manufacturing defects subject to the exclusions and limitations below. We may choose, in our sole discretion, to repair or replace parts before we elect to replace the Products.

**Two Year Limited Warranty for Parts:** For two years from the date of your original purchase of the Products, we will provide, free of charge, Products or parts (including LED light bulbs, if applicable) to replace those that failed due to manufacturing defects subject to the exclusions and limitations below. We may choose, in our sole discretion, to repair or replace parts before we elect to replace the Products.

**One Year Limited Warranty for Labor:** For one year from the date of your original purchase of the Products, we will provide, free of charge, the labor cost associated with repairing the Products or parts to replace those that failed due to manufacturing defects subject to the exclusions and limitations below. After the first year from the date of your original purchase, you are responsible for all labor costs associated with this warranty.

**To Obtain Service Under Limited Warranty:** To qualify for warranty service, you must: (a) notify us at the address or telephone number stated below within 60 days of the discovery of the defect; (b) give the model number and serial number; and (c) describe the nature of any defect in the Product or part. At the time of the request for warranty service, you must present evidence of your proof of purchase and proof of the original purchase date. If we determine that the warranty exclusions listed above apply or if you fail to provide the necessary documentation to obtain service, you will be responsible for all shipping, travel, labor and other costs related to the services. This warranty is not extended or restarted upon warranty repair or replacements.

**Warranty Exclusions:** This warranty covers only repair or replacement, at our option, of defective Products or parts and does not cover any other costs related to the Products including but not limited to: (a) normal maintenance and service required for the Products and consumable parts such as filters, light bulbs, fuses; (b) any Products or parts which have been subject to freight damage, misuse, negligence, accident, faulty installation or installation contrary to recommended installation instructions, improper maintenance or repair (other than by us); (c) government use of the Products or use otherwise inconsistent with its intended purpose; (d) natural wear of the finish of the Products or wear caused by improper maintenance, use of corrosive and abrasive cleaning products, pads, and oven cleaner products; (e) chips, dents or cracks caused by abuse or misuse of the Products; (f) service trips to your home to teach you how to use the Products; (g) damage to the Products caused by accident, fire, floods, acts of God; or (h) Custom installations or alterations that impact serviceability of the Products. (i) Damage to personal property or food spoilage from use of this product. If you are outside our service area, additional charges may apply for shipping costs for warranty repair at our designated service locations and for the travel cost to have a service technician come to your home to repair, remove or reinstall the Products. After the first year from the date of your original purchase, you are also responsible for all labor costs associated with this warranty. All Products must be installed by a qualified professional installer to be eligible for warranty repairs or service.

**Limitations of Warranty:** OUR OBLIGATION TO REPAIR OR REPLACE, AT OUR OPTION, SHALL BE YOUR SOLE AND EXCLUSIVE REMEDY UNDER THIS WARRANTY. WE SHALL NOT BE LIABLE FOR INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE PRODUCTS. THE EXPRESS WARRANTIES IN THE PRECEDING SECTION ARE EXCLUSIVE AND IN LIEU OF ALL OTHER EXPRESS WARRANTIES. WE HEREBY DISCLAIM AND EXCLUDE ALL OTHER EXPRESS WARRANTIES FOR THE PRODUCTS, AND DISCLAIM AND EXCLUDE ALL WARRANTIES IMPLIED BY LAW, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Some states or provinces do not allow limitations on the duration of an implied warranty or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. To the extent that applicable law prohibits the exclusion of implied warranties, the duration of any applicable implied warranty is limited to the same two-year and one-year periods described above if permitted by applicable law. Any oral or written description of the Products is for the sole purpose of identifying the Products and shall not be construed as an express warranty. Prior to using, implementing or permitting use of the Products, you shall determine the suitability of the Products for the intended use, and you shall assume all risk and liability whatsoever in connection with such determination. We reserve the right to use functionally equivalent refurbished or reconditioned parts or Products as warranty replacements or as part of warranty service. This warranty is not transferable from the original purchaser and only applies to the consumer residence where the Product was originally installed located in the United States and Canada. This warranty is not extended to resellers.

Please check our website for any additional Product information, [www.brisasbyzephyr.com](http://www.brisasbyzephyr.com).

# Product Registration

Congratulations on the purchase of your Zephyr product! Please take a moment to register your new Zephyr product at [www.zephyronline.com/registration](http://www.zephyronline.com/registration)

## IT'S IMPORTANT

Prompt registration helps in more ways than one.

- Ensures warranty coverage should you need service.
- Ownership verification for insurance purposes.
- Notification of product changes or recalls.



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