



Outdoor Beverage Cooler

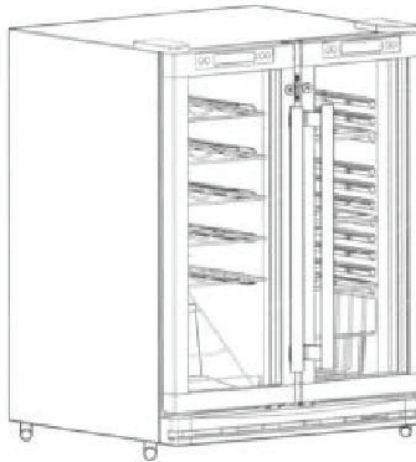
Glacière à boissons d'extérieur

Enfriador de bebidas de uso exterior

Use and Care Guide (pages 1 - 11)

Mode d'emploi (les pages 12 - 23)

Manual del usuario (las páginas 24 - 35)



**Be sure unit is standing upright
24 hours prior to plug-in.**

**Soyez sûrs que le rafraîchisseur à boissons se tient debout
24 heures avant que l'unité se branche.**

**Esté seguro que el enfriador de bebidas esté parado
en posición vertical 24 horas antes que sea conectado.**

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**Model/Modèle/Modelo
FSB-2450D**

IMPORTANT SAFEGUARDS

Read all instructions before using this appliance. Use this appliance only for its intended purpose as described in this instruction manual. Always exercise basic safety precautions, as described below. After reading the instruction manual, store it in an accessible place where the user(s) of this product can easily find it.

The purpose of these safety precautions is to ensure safe and correct use of the product to minimize risks that could cause serious damage and injury to you or others. The safety precautions are divided into WARNINGS and CAUTIONS. Cases where improper handling of the unit could lead to death or serious injury are listed under the WARNING heading. However, the cases listed under CAUTION could also lead to serious results. To ensure safety, adhere strictly to both types of safety precautions.



1. All repairs, disassembly and modifications should be performed only by qualified technicians. Attempting to perform these you could result in a fire, malfunction and injury.
2. Never splash water directly onto the product or wash with water without unplugging as a short circuit could result. In a rainy environment, a water-proof covering is recommended.
3. Never put flammable or volatile substances into unit as explosion and fire could result.
4. Do not damage, modify, excessively bend, strain, twist or bundle the power cord. Also, placing heavy objects on the power cord or binding it could damage the cord, possibly resulting in electrical shock or fire.
5. Use a dedicated wall outlet. Do not use an extension cord or multiple-outlet adaptor as this could result in electrical shock, overheating and fire.
6. Never use flammable spray cans or leave flammable substances near the unit. Sparks from electrical switches could result in explosion or fire. If a combustible gas is present near the appliance, turn off the source of the gas, then open the windows and doors to allow the gas to dissipate. Do not pull the plug or switch off the unit to avoid an explosion.
7. The electrical socket must have good grounding. The ground wire cannot be connected with a gas pipe, heating pipe, water pipe, telephone line or lightning rod. It cannot be replaced with the neutral wire of single-phase power. In addition to the ground wire, an electrical leakage circuit breaker is also required.
8. If installation in a damp location is unavoidable, have an electrician install a ground fault circuit interrupter (GFCI) electrical outlet. If no GFCI is installed, electrical shock could result.

9. Never climb onto the unit. The unit could tip over or fall and cause material damage or personal injury.
10. Disconnect the power cord plug from the wall outlet before moving the unit and make sure that the power cord is not damaged during transport. A damaged power cord could result in electrical shock and/or fire.
11. Never unplug the unit by pulling on the power cord. Always grip the plug firmly and pull straight out from the outlet. Pulling the cord could cause wire breakage, possibly resulting in overheating and fire.
12. Repair or replace any cord that is frayed. Do not use a cord that shows cracks or abrasions along its length.

CAUTION

1. This Beverage Cooler must be properly installed in accordance with the installation instructions before it is used. See grounding instructions in the *Installation* section.
2. This model can either be built-in or free-standing. Built-in units vent at the bottom front and airflow at the front of this vent must be unimpeded.
3. Install the unit in a location where the floor is sturdy enough to support the load of the unit. If the floor is not sturdy enough or installation is incorrectly performed, the unit could tip over and cause personal injury. If the unit is placed on a stand, the front surface must be 3" or more back from the edge of the stand in order to avoid accidental tipping of the appliance during normal usage.
4. Never place heavy objects or items containing water on top of the unit. Objects could fall and cause injury and spilled water could cause the deterioration of the insulation of electrical components and result in electrical shock.
5. Disconnect the unit if it is behaving abnormally, and do not reconnect until the situation is corrected.
6. Pull out the plug before doing any maintenance on the unit to avoid electric shock.
7. Never pull out plug when hands are wet!
8. This unit is not intended for the storage of medicines or chemical reagents.
9. Keep packing materials away from children.
10. During long absences, remove the Cooler' contents, unplug the unit, clean it and leave the door open slightly to avoid possible formation of condensation, mold or odors. Use a cover to protect the unit and prolong its lifespan.
11. Leave disassembly and disposal of the unit to qualified experts.

SAVE THESE INSTRUCTIONS!

DANGER!

Risk of child entrapment! Before discarding your old refrigerator:

- take off the doors
- leave the shelves in place so that children may not easily climb inside.

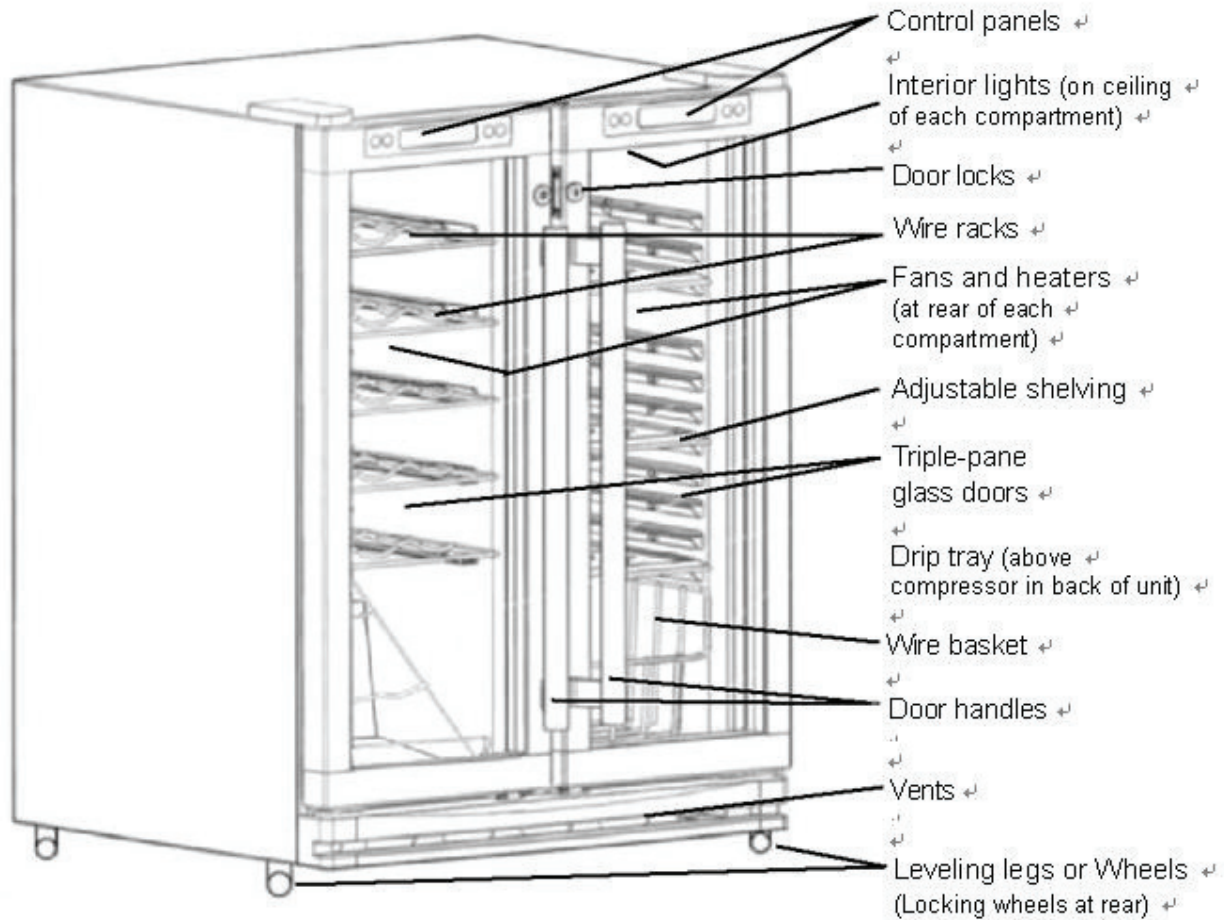
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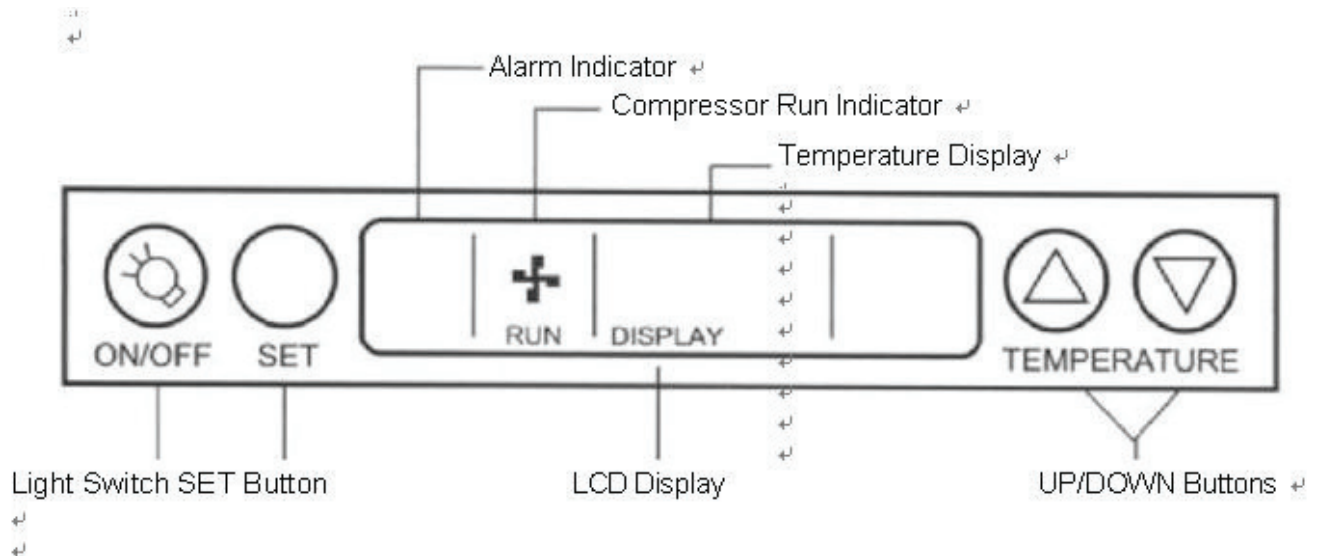
Technical Specifications

Model Number	FSB-2450D
Description	2-door outdoor beverage cooler
Electrical Input	115VAC ~ 60Hz
Current Rating	1.8A
Unit Dimensions	23.6"W x 23.5"D x 33.5"H
Unit Weight	126.5 lbs
Ambient Temperature Range	25°F - 100°F
Compartment Temperature Range	36°F - 64°F (both zones)

Location of Parts



Control Panel



Installation

Remove the exterior and interior packaging. Use a soft dry cloth to wipe down the outside of the Beverage Cooler thoroughly. Use a clean cloth dampened with lukewarm water to wipe down the inside of the Cooler.

Air must circulate freely in front of the Beverage Cooler. Avoid placing the Cooler near any source of heat or moisture, or in direct sunlight. Direct sunlight may affect the finish, and nearby heat sources will cause higher electrical consumption. This model, FSB-245OD, is supplied with a plastic cover that should be placed over the unit when the Cooler is not in use.

The FSB-245OD Outdoor Beverage Cooler is designed to be either free-standing or built-in. It has motorized fans at the back of the unit that direct compressor-generated heat away from the compressor and through the front of the unit. Other than keeping the front vents unobstructed, there are no clearance requirements for this unit.

The FSB-245OD Beverage Cooler is supplied with two sets of feet.

- a) For normal outdoor use, there are 4 rolling casters, 2 with locking mechanisms that should be installed at the back, and 2 without locks for the front. The casters allow the unit to be wheeled into place; the rear wheels should be locked once the unit is in position.
- b) For indoor use, there are 4 leveling legs that should be installed and then turned to level the unit. This reduces vibrations.

Electrical Connection

Important! For your personal safety, this appliance must be properly grounded. In the event of an electrical short circuit, grounding reduces the risk of shock by providing an escape wire for the electric current. This appliance is equipped with a cord having a grounding wire with a grounding plug. The plug must be inserted into an outlet that is properly grounded and installed. The ground wire cannot be connected to a gas pipe, heating pipe, water pipe, telephone line or lightning rod. It cannot be replaced with the neutral wire of single-phase power. In addition to the ground wire, an electrical leakage circuit breaker is also required. Consult a qualified electrician if you do not completely understand these grounding instructions.

DO NOT UNDER ANY CIRCUMSTANCES CUT OR REMOVE THE THIRD (GROUND) PRONG FROM THE POWER CORD.

If installation in a damp location is unavoidable, have an electrician install a ground fault circuit interrupter (GFCI) electrical outlet. If no GFCI is installed, electrical shock could result.

Do Not Use an Extension Cord

Avoid the use of an extension cord because of potential safety hazards under certain conditions.

Operating Your Beverage Cooler

IMPORTANT: Do not plug in the Beverage Cooler for 24 hours after unit is set in place. Failure to do so may result in the unit working improperly.

Two-Compartment Design

The FSB-245OD Beverage Cooler has two separate compartments. Each compartment has its own door and separate control panel. The right-hand compartment has 3 adjustable chrome-plated flat wire shelves and a wire basket to hold cans and bottles of beverages such as beer, water and soft drinks. The left hand compartment of the FSB-245OD comes equipped with 5 horizontal wire racks and an inclined rack that can hold a total of 18 standard wine bottles. This design enables you to operate one or both compartments and also allows you to set a different temperature for each compartment. Each control panel displays the current temperature inside that compartment and allows you to turn the interior lights on and off independently of each other. The operating instructions below apply to both compartments and must be implemented separately.

OPERATING INSTRUCTIONS

Turning On the Unit

The Beverage Cooler turns on automatically when it is plugged in.

If you want to use the Automatic Temperature (default) setting, do nothing further. The FSB-245OD will automatically set the temperature in the wine compartment at 55°F (13°C) and in the beverage compartment at 41°F (5°C). If you want to set other temperatures, see below.

Temperature Settings

While wines store best at temperatures around 56-58°F, the FSB-245OD outdoor unit also allows you to store wine at drinking temperatures. Generally, RED WINE should be kept at 60-61°F and WHITE WINE, which is usually served chilled, is best kept at 54-55°F. For beer and soft drinks, choose the temperature setting that is most agreeable to you and your guests.

To adjust the temperature, press the SET button, then use the UP/DOWN keys to navigate to the preferred temperature. For example, if you are storing red wine, you may want to set a temperature of 61 degrees Fahrenheit.

When the correct temperature appears in the DISPLAY window of the control panel, press SET to confirm. Remember that each compartment has separate controls so you will need to set the temperature in each compartment separately.

PLEASE NOTE: Cold air falls and warmer air rises, and there will be a small temperature variation from the bottom to the top of the unit. The temperature sensor is located in the middle of each compartment and records the temperature at that point. The temperature at the bottom of the unit will always be slightly colder.

Drip Tray

At the rear of the unit, near the bottom, you can see a plastic tray positioned above the compressor. This tray catches water that condenses inside the appliance. Heat from the normal operation of the compressor should evaporate the water that collects in the tray.

Interior Lights

Each compartment has an interior light that can be turned on or off by pressing the ON/OFF button located on the left side of each control panel. It is not a good idea to leave these lights on for too long. They can raise the internal temperature of the compartments. For instructions on replacement of bulbs, see page 9.

Compressor Run Indicator

When your unit's compressor is running, either one or both control panels will display moving icons representing a running fan. If the compressor stops running, the icons will stop running as well.

Memorizing Temperature Settings

Your unit has been designed to "remember" the last run mode to which it was set. If you suffer a power outage or any other power cutoff, the unit will automatically return to the previous temperature settings after power is returned.

About the Liquid Crystal Display (LCD)

When you press any key, a blue backlight will appear in the Display Panel. If no other key is pressed, the backlight will automatically go out after 2 minutes. In the event that there is a fault in the unit, an ALARM indication will appear on the screen.

ALARM Mode

In ALARM mode, the unit will make a beeping sound and display an alarm message. If the LCD on the control panel displays any of the following messages: PROBE ERROR, LOW, TEMP or HIGH TEMP, consult the *Troubleshooting* section of this manual.

Racks, Basket and Shelving

The racks, shelves and basket in your unit are chrome-plated so they will not rust. The racks pull out only 1/3 of the way. This is a safety feature so that neither the machine nor the rack will tip over. Space between shelves is adjustable.

Special Features of the FSB-245OD Outdoor Beverage Cooler

Because this model is intended for outdoor use, it has several noteworthy features. The outer cabinet of the unit is made of weather-resistant stainless steel. The plastic trim and the glass in the doors have been specially treated to minimize the effects of the sun's harmful ultraviolet (UV) radiation. This unit can withstand outdoor temperatures from 100°F to 25°F, and has a built-in heater that will activate itself automatically when the temperature gets too low. The FSB-245OD has been "tropicalized" with extra condenser lines to help handle excessive ambient temperatures.

Timed Defrosting

Another feature of the FSB-245OD beverage cooler is that the defrosting cycle will begin automatically once the power has been on for 12 hours. Because of the low temperatures inside the unit, frost or ice may begin to accumulate. During the defrosting cycle, the interior fans run and the ice melts. The water thus produced flows to the bottom of the unit and collects in the drip tray on top of the compressor, where heat from the compressor should evaporate it. (Check occasionally to see if the tray needs to be dumped manually.) When the defrosting cycle is complete, the unit will resume normal operation.

During the defrosting cycle, the LCD display will show the average temperature inside the unit, and the word STOP will flash once a second. During defrosting, temperatures inside the unit will rise a little.

Normal defrosting time for the FSB-245OD is 20 minutes.

Cleaning and Maintenance

Cleaning the Outside

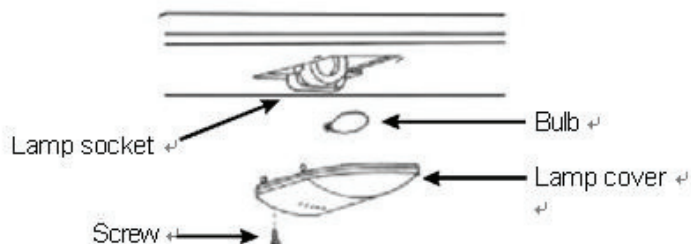
Unplug your Beverage Cooler. Clean the outside of your unit with a cloth dampened in mild soapy water. Dry thoroughly with a soft cloth. To clean the door gasket, use only mild soapy water. Never use harsh cleansers or scouring pads to clean any part of your Cooler.

Cleaning the Inside

Unplug your Beverage Cooler and remove its contents. Rinse the inside surfaces with plain water and dry the chrome racks, basket and shelving.

Replacement of the interior lights

Warning: To avoid an electric shock, unplug the unit when replacing the lamp bulb.



The lamp base is E26; the rated power of the bulb is 15W. Use a bulb of the same rating when replacing. When replacing a light bulb, remove the screw at the back of the lamp, then, to release the cover, push it firmly backward and then carefully pull down. Replace bulb with the same size and type of bulb and fix the cover back into place.

Protecting waterproof seals

WARNING! Do not open the electrical control box on the upper rear panel of this appliance since this will break the waterproof seal around the control box. When this box is serviced by a professional, a waterproof sealant must be applied to the box after maintenance.

Similarly, do not attempt to open the digital control panels on the doors of the unit. This will damage the waterproof seal around the panels.

Troubleshooting

Unit does not turn on

Not plugged in.
Fuse blown or circuit breaker tripped.

Noise or vibration

Check that unit is level.

Unit is too warm

Check that doors are properly sealed.
To change the temperature, follow the steps in the *Operating Your Beverage Cooler* section of this manual.

LCD displays "PROBE ERROR - E"

This message is an ALARM MODE indication. The LCD displays "PROBE ERROR" on the left and "E" in the middle when the thermostatic sensor has malfunctioned. When this happens, the Cooler first stops working for 25 minutes, then turns ON for 30 minutes and OFF for 20 minutes automatically and continuously. Contact your authorized service facility for sensor replacement.

LCD displays "LOW TEMP"

This message is an ALARM MODE indication. The LCD displays "LOW TEMP" on the left and the letter "L" in the middle. It indicates that the actual temperature in the compartment is 32°F or lower and that the magnet valve may not be functioning properly and should be replaced. Contact your authorized service facility immediately.

LCD displays "HIGH TEMP"

This message is an ALARM MODE indication. The LCD displays "HIGH TEMP" on the left and the actual temperature reading in the middle. It indicates that the actual temperature is much higher than your set temperature. Possible causes are:

- One or both of the doors might not be fully closed.
- The refrigerant may have leaked.
- The magnet valve may not be functioning properly and should be replaced.

If you are certain that the doors are not the cause of the problem, contact your authorized service facility immediately.

LCD displays "H" or "L"

If either message is displayed in the Temperature Display zone in the middle of the LCD, the ambient temperature around your appliance may be beyond the range of the two-digit LCD, which can only display temperatures between -9°F and 99°F. If the ambient temperature is below -9°F, an "L" will be displayed (but not "LOW TEMP"). If the temperature is above 99°F, an "H" will be displayed.

These occurrences are not malfunctions. Either move your unit to a more suitable location or change the ambient temperature.

Limited Warranty

Orien USA, L.L.C., warrants this product to be free from defects in materials and workmanship for a period of one year from the date of original purchase or delivery. Any parts that are determined to be defective will be replaced or repaired by Orien at no charge as long as the unit was operated in accordance with the instructions furnished with the product. If the unit proves to be defective, your first course of action should be to follow the retailer' return policy. This warranty covers units only in the continental United States and does not cover the following:

- Damage from improper voltage or installation
- Damage in shipping
- Defects other than manufacturing defects
- Glass, trim or light bulbs
- Any damage or loss to cooler contents as the result of failure of the unit to perform as expected
- Labor or repairs after the first 12 months
- Damage from abuse, misuse, accident, alteration or lack of proper care or routine maintenance.
- Improper or incorrectly performed maintenance or repairs
- Damage due to acts of God

Commercial warranty is limited to 90 days parts and labor.

This limited warranty is given in lieu of all other warranties expressed or implied. This warranty does not cover incidental or consequential damages. Some States do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

This warranty provides you with specific legal rights and you may have other rights that vary from State to State. Consult the written materials accompanying your product for safe and proper operation.

This warranty may not be assigned.

For warranty service, contact:

Orien USA, L.L.C.
921 General Hill Drive
Virginia Beach, VA23454
Website: ORIENUSA@COX.NET

When service is required, have on hand the Model and Serial numbers found on the rating label on the back of the unit, as well as proof of purchase such as a sales or gift receipt.

If you have a service issue or wish to talk to a technical representative please call:

1 - 877 - 316 - 1725