KINGS BOTTLE

The Wine Storage Specialist

USER MANUAL

160 Series Built-In Wine Cooler

KBU160D — United States



KBU160D
Dual Zone

Read this manual before installing or operating the appliance, and keep it for future reference.
Photographs are for illustration only and may differ from the unit supplied.

DRAFT
V2_DRAFT_02

Welcome to KingsBottle

Thank you for choosing a KingsBottle wine cooler. This appliance is built to hold your wine at a steady cellar temperature, year after year, in a fully built-in installation.

This manual covers the KBU160D sold in United States.

Please read the safety chapter and the Quick Start before you install the appliance, then keep this manual with your purchase records.

WARNING — CALIFORNIA PROPOSITION 65

Cancer and Reproductive Harm — www.P65Warnings.ca.gov

NOTICE

Record the model and serial number from the rating label on the back of the appliance on page 26. You will need them for any service request.

CONTENTS

1 · Welcome and contents	02
2 · Quick Start	03
3 · Safety information	04
Site selection and before you switch on	06
4 · Product overview	07
5 · Installation and ventilation	08
Cabinet opening and clearances	09
Handle, lock and working climate	10
6 · Shelves and bottle loading	11
7 · Control panel and operation	16
8 · Wine storage guidance	18
9 · Cleaning and maintenance	20
10 · Troubleshooting	21
11 · Technical specifications	23
12 · Warranty, support and product record	24

Quick Start

Seven steps from delivery to first bottle. Full detail follows in Installation (p. 08) and Operation (p. 16).

1 **Unpack and inspect**
Remove all packaging, protective film and transit tape from the outside and inside. Check the cabinet, glass door and power cord for damage before use.

2 **Stand upright for 24 hours**
Leave the appliance upright and unplugged for 24 hours so the refrigerant and oil settle. **Do not power on earlier.**

3 **Check the opening and ventilation**
Built-in installation only. Keep the front grille unobstructed, and do not fit a wall panel behind the appliance.

4 **Position and level**
Slide the unit into the opening and adjust the feet until it is level front to back and side to side. When correctly level, the door will close by itself from a partly open position.

5 **Connect to power**
Plug into a dedicated, properly grounded 115 V / 60 Hz outlet. Do not use an extension cord or adapter plug. Keep the plug reachable after installation.

6 **Power on and set the temperature**
Hold the power button for 3 seconds, then set your target temperature. The cabinet may take up to 24 hours to settle at the set point.

7 **Load, and keep the grille clear**
Load bottles in batches rather than all at once, and distribute them evenly. Inspect and clean the front grille filter every month — a blocked grille is a common cause of poor cooling.

HOW SAFETY MESSAGES APPEAR IN THIS MANUAL

WARNING
Risk of death or serious injury — electric shock, fire or the flammable R600a refrigerant.

CAUTION
Risk of minor injury, or of damage to the appliance or your wine.

NOTICE
Information that protects performance, warranty cover or normal operation.

Electrical Safety

Read this page before the appliance is connected to power.

WARNING — ELECTRIC SHOCK AND FIRE

- Connect the appliance to **its own dedicated 115 V, 60 Hz grounded outlet**, installed to local standards. Consult a qualified electrician if you are unsure.
- Do not use an extension cord, adapter plug or multi-outlet strip.
- Do not remove or defeat the grounding pin. Improper use of the plug can cause electric shock.
- If the power cord is damaged it must be replaced by the manufacturer, an approved service agent or a similarly qualified person.
- Unplug the appliance before cleaning it or before any service work.
- Never clean any part with flammable fluids. The fumes can cause fire or explosion.
- Never unplug by pulling the cord. Grip the plug and pull straight out.

Grounding

The appliance is supplied with a power cord that includes a grounding wire and grounding plug. It must be plugged into a correctly installed outlet that complies with local safety standards.

In areas with frequent lightning, a surge protector is recommended.

Electrical rating

KBU160 · KBU160D
115 V / 60 Hz / 2.3 A · 150 W

Always check the rating label on the back of the appliance; the label takes precedence.

SERVICING

It is hazardous for anyone other than an approved service technician to repair or service this appliance. Unauthorised work may cause electric shock, fire or injury, and may affect your warranty cover.

Appliance and Refrigerant Safety

WARNING — FLAMMABLE REFRIGERANT R600a

This appliance contains 20 g of R600a, a flammable natural refrigerant. Keep the refrigerant circuit free from damage during transport, installation and service. Do not use mechanical devices or any method not recommended by the manufacturer to speed up defrosting. Do not use electrical appliances inside the storage compartment. If a leak is suspected, ventilate the room, avoid naked flames and contact service.

Keep ventilation clear

Do not block ventilation openings in the appliance or in the surrounding joinery.

Stable, dry location

Install on an even, sturdy floor in a dry place. Improper installation can allow the unit to tip and cause injury.

Supervision

Persons with reduced capability, or without experience and knowledge, need supervision or instruction. Children must not play with the appliance.

WHERE NOT TO INSTALL

- In damp or high-humidity rooms, or unsealed basements.
- In frosty or unprotected areas such as a garage or verandah.
- In direct sunlight, or near a stove, oven, heater or heating vent.
- Near petrol or other flammable vapours — the fumes can cause fire or explosion.
- Within 1 m of a microwave oven; some unshielded models can interfere with operation.

IN EVERYDAY USE

- Store wine in sealed bottles only.
- Pull out only one loaded shelf at a time, and never beyond its stop.
- Never move the appliance while it is loaded.
- Disconnect the plug if the appliance will not be used for a long period.
- During the cooling cycle the outer surfaces may become warm; avoid prolonged contact.

NOTICE

Replace the filter in the front grille approximately every six months. A blocked filter raises running cost, reduces cooling performance and may affect your warranty cover — see the warranty terms on page 24.

Choosing the Location

Choose the position before delivery day. Moving a loaded appliance is not possible.

Site checklist

- **Airflow:** the front grille must stay clear, and no wall panel may be fitted behind the appliance.
- **Away from heat:** no direct sunlight, ovens, stoves, radiators or heating vents nearby.
- **Dry:** not a bathroom, laundry or unsealed basement.
- **Level, solid floor:** needed for correct door operation and quiet running.
- **Dedicated outlet:** reachable after installation; no extension leads or adaptors.
- **Ambient temperature** within the rated climate range — see page 10.

Before you switch on

After unpacking, let the appliance stand upright for at least **24 hours** before plugging it in. This lets the refrigerant and oil settle after transport and helps prevent a cooling-system fault.

During this time you may leave the door open so that any residual manufacturing odour can clear.

> **CAUTION**
> If the appliance is unplugged, switched off or loses power, wait **3 to 5 minutes** before restarting it. The compressor has a built-in safety delay.

THIS IS A BUILT-IN APPLIANCE

Front and rear ventilation

The appliance draws air in at the rear and discharges it through the front grille. It may therefore be installed under a bench or inside joinery, provided the grille is never covered.

Cabinet depth

The opening depth in Fig. 3 already provides the clearance the appliance needs at the rear — no separate air gap is required.

Hot climates

Keep the room within the appliance's rated ambient range — see page 10.

> **NOTICE**
> Restricted airflow reduces cooling performance and increases energy consumption. If the appliance cannot be installed with a clear front grille and an open rear, choose another location.

Know Your Wine Cooler

These part names are used throughout this manual and in any service conversation.

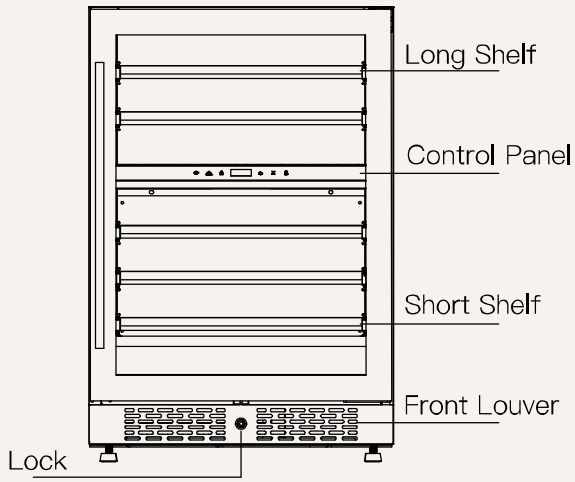


Fig. 1 — Front view and interior.

PARTS NAMED IN FIG. 1 AND FIG. 2

Control panel — inside the cabinet, top front

Front grille — shown as "Front Louver" in Fig. 1; louvre and serviceable filter

Gasket — magnetic door seal

Long shelf — full-width shelf on telescopic rails

Door — frameless glass door, double tempered glazing with inner Low-E coating and tinted outer pane

Adjustable foot — up to 20 mm of adjustment

Short shelf — bottom display shelf

Handle — tubular, Ø16 mm

Outer cabinet — shown as "Outside Cabinet" in Fig. 2; the body of the appliance, distinct from the cabinet opening it is built into

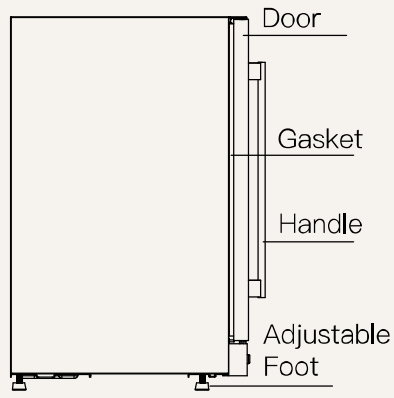


Fig. 2 — Side view.

NOTICE

KBU160D has a second evaporator and a second display, so the upper and lower compartments can be set independently. Interior lighting is dual-side 45° warm white (3000 K) on both.

Installing the Appliance

Follow the sequence in order. Do not connect power until step 6.

1. **Unpack.** Remove all packaging, protective film, foam and adhesive strips from the outside and inside. Release the power cord from its transit position, leaving enough slack to reach the outlet without tension.
2. **Settle.** Stand the appliance upright, unplugged, for 24 hours.
3. **Position.** Move the appliance into its opening. Keep the plug reachable, and avoid positions where the compressor could be knocked or subjected to vibration.
4. **Level.** Adjust the four feet until a spirit level reads level front to back and side to side, and the appliance is aligned with the surrounding joinery **(Fig. 4)**.
5. **Check the ventilation.** Confirm the front grille is completely clear and that no panel has been fitted behind the appliance.
6. **Connect.** Plug into the dedicated outlet. Do not use an extension cord or adapter.
7. **Run empty.** Switch on and let the appliance run for one to two hours to confirm it is operating correctly and to bring the cabinet towards the set temperature.
8. **Load.** Add bottles in batches — about one third of the full load at a time — rather than all at once.

CAUTION

If the appliance rocks from one corner to the opposite rear corner, the floor is uneven. Pack under the rear ridge with thin, solid material such as board, vinyl tile or laminate, then re-level. Do not load bottles until the appliance is level.

Why levelling matters

Correct levelling gives quiet operation, even cooling and correct door alignment. The appliance has four adjustable feet.

When the appliance is level, the door will close by itself from a partly open position and the gasket will seal all round.

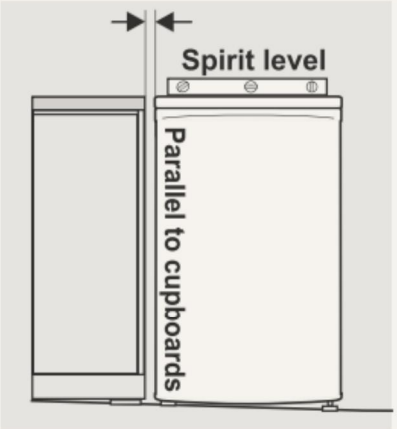


Fig. 4 — Check level in both directions.

Cabinet Opening and Clearances

The opening must meet the minimum dimensions below. Prepare it before delivery.

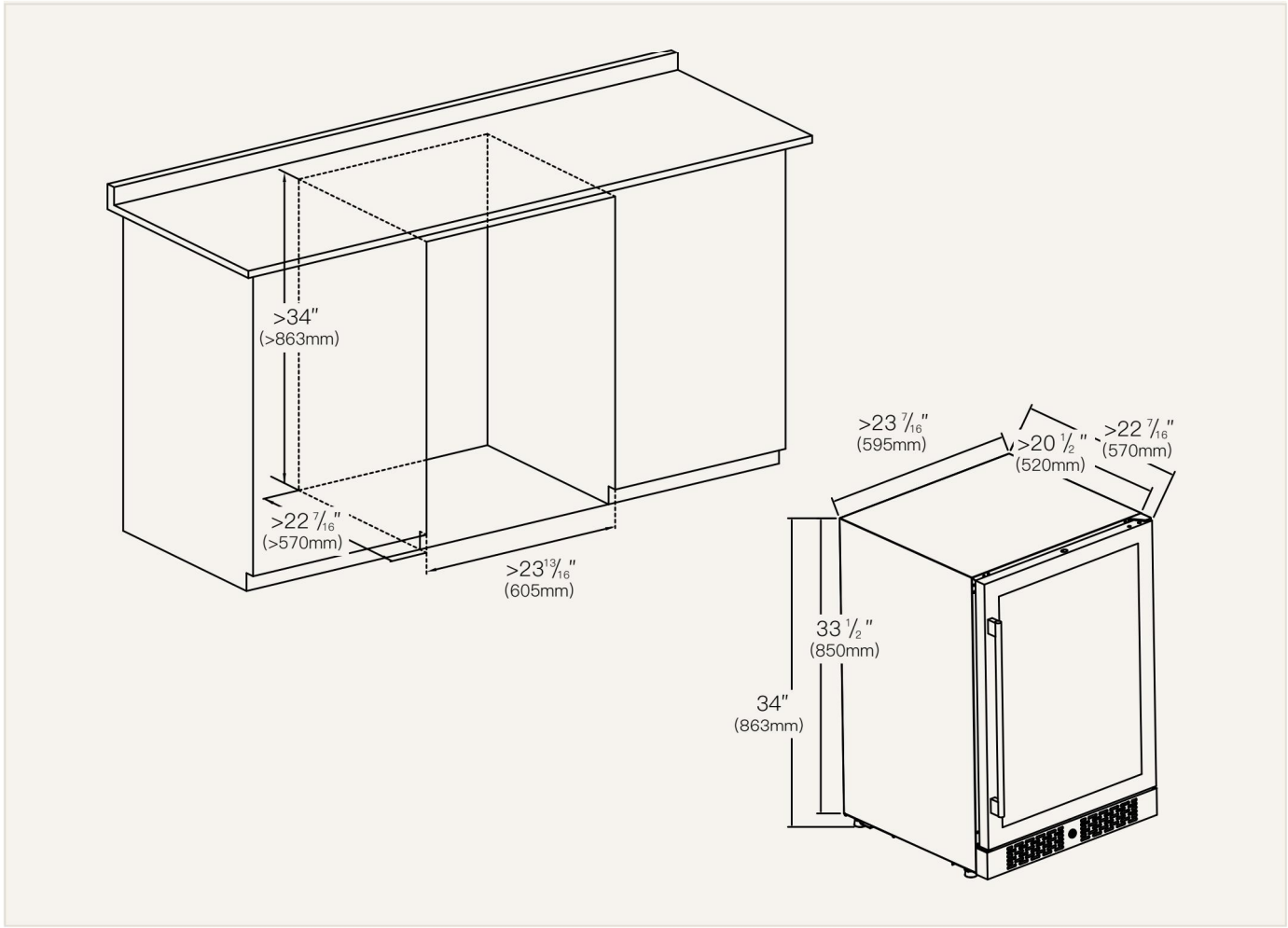


Fig. 3 — Minimum cabinet opening (left) and appliance dimensions (right).

MINIMUM CABINET OPENING

Width 23 13/16" (605 mm)
Depth >22 7/16" (>570 mm)
Height >34" (>863 mm)

APPLIANCE — WHAT EACH DIMENSION MEANS

Width 23 7/16" (595 mm)
Cabinet height, excluding feet 33½" (850 mm)
Overall height, including feet 34" (863 mm)
Cabinet depth, excluding door 20½" (520 mm)
Overall depth, including door 22 7/16" (570 mm)

VENTILATION

Front grille unobstructed at all times · no wall panel fitted behind the appliance · plug reachable after installation.

WARNING

Do not install the appliance in a fully sealed enclosure with no air exchange. Restricted airflow makes the cabinet run hot and the compressor run continuously, and can create a fire risk.

Handle, Lock and Working Climate

Fitting the handle

If the handle is packed separately, fit it as follows **(Fig. 5)**:

1. Gently pull the door gasket aside to reveal the two pre-placed screws and washers.
2. Fit the handle and tighten both screws.
3. Press the gasket back into place.

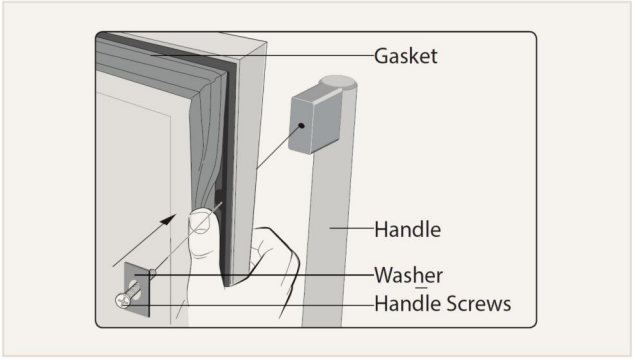


Fig. 5 — Handle fitting.

Door lock

- The lock is an optional feature. If fitted, a key is packed with this manual.
- Turn the key counter-clockwise to unlock and clockwise to lock. Keep the key in a safe place.

CAUTION — HOT CLIMATE INSTALLATION

In hot climate zones, keep the room air conditioned within the rated ambient range in Table 1 opposite. No additional vent in the surrounding joinery is required — the appliance draws its own air at the rear and discharges it through the front grille.

Working climate

This appliance is rated **N, ST** (see Table 1 opposite and the specification on page 24). Keep the room temperature within that range. An ambient of 72–77 °F (22–25 °C) gives the lowest power consumption.

Outside the rated range the cabinet temperature may fluctuate and the set point may not always be reached.

CLIMATE CLASS	SYMBOL	AMBIENT RANGE	TYPICAL ENVIRONMENT
Subnormal	SN	50–90 °F (10–32 °C)	Cool rooms, basements, mild climates
Normal	N	61–90 °F (16–32 °C)	Typical indoor household conditions
Subtropical	ST	64–100 °F (18–38 °C)	Warm regions with higher average temperatures
Tropical	T	64–109 °F (18–43 °C)	Hot and humid climates

Table 1 — Climate classes.

The Shelf System

Shelves fitted with telescopic rails can be moved to a different height; shelves without rails are fixed.

- Shelves on telescopic rails pull out by up to 70% for easy access **(Fig. 6)**.
- Open the door fully before pulling a shelf out, or the door gasket may be damaged.
- Pull out one loaded shelf at a time, and never beyond its stop position.
- Do not line shelves with foil or any other material — it blocks air circulation.
- Store wine in sealed bottles only.
- Allow wooden shelves to dry fully after cleaning before refitting them.
- If the appliance is left empty for a long period, unplug it, clean it and leave the door ajar so air can circulate and condensation, mould and odours cannot form.

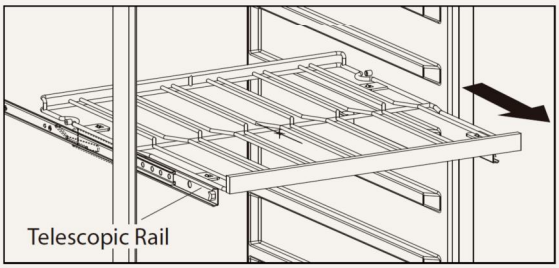


Fig. 6 — Telescopic rail extension.

BOTTLE SPACING

BOTTLE TYPE	DIAMETER	SHELF SPACING
Bordeaux	76 mm	90 mm (triangle mark)
Burgundy	85 mm	100 mm
Champagne	94 mm	110 mm

NOTICE

Shelves leave the factory at the triangle-marked position, set for standard Bordeaux bottles with 90 mm between shelves. Each step of the ladder mounting changes the spacing by 10 mm. Check the diameter of your bottles before you change anything.

Where the Shelves Can Sit

The ladder-type mounting lets each rail-mounted shelf move up or down in 10 mm steps.

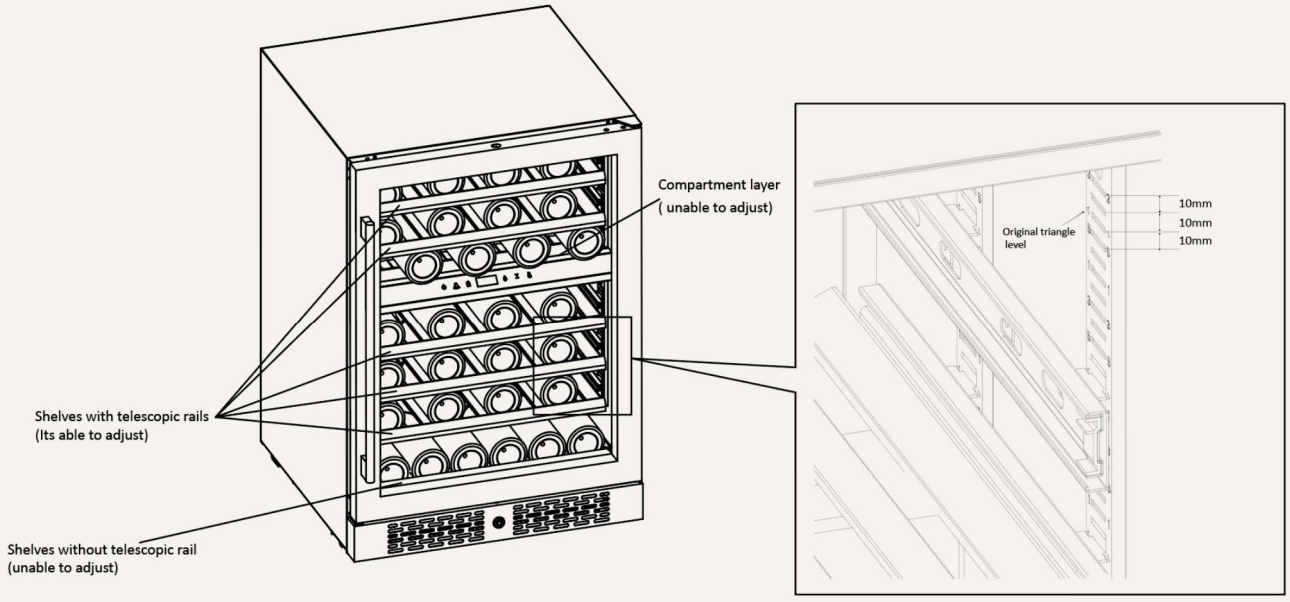


Fig. 7 — Shelf types and the ladder mounting positions.

CAUTION

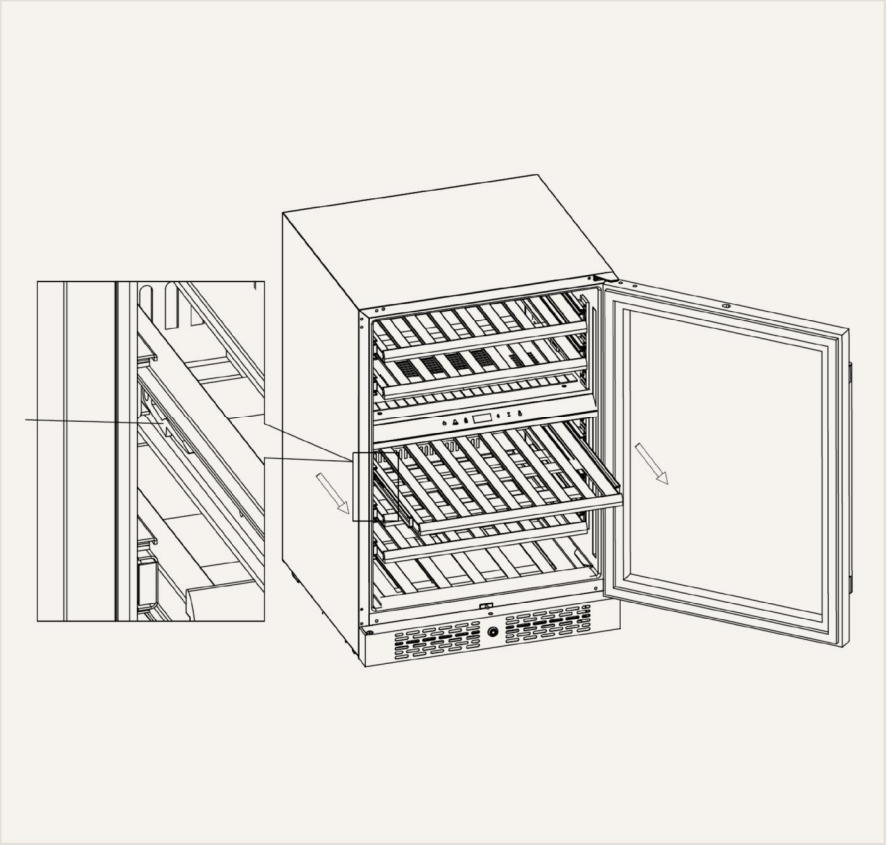
Empty the shelf before moving it, and support it with both hands. A loaded shelf is heavy and can fall.

Changing the Shelf Height

Steps 1 and 2 of 4 — removing the shelf. Continued on page 14.

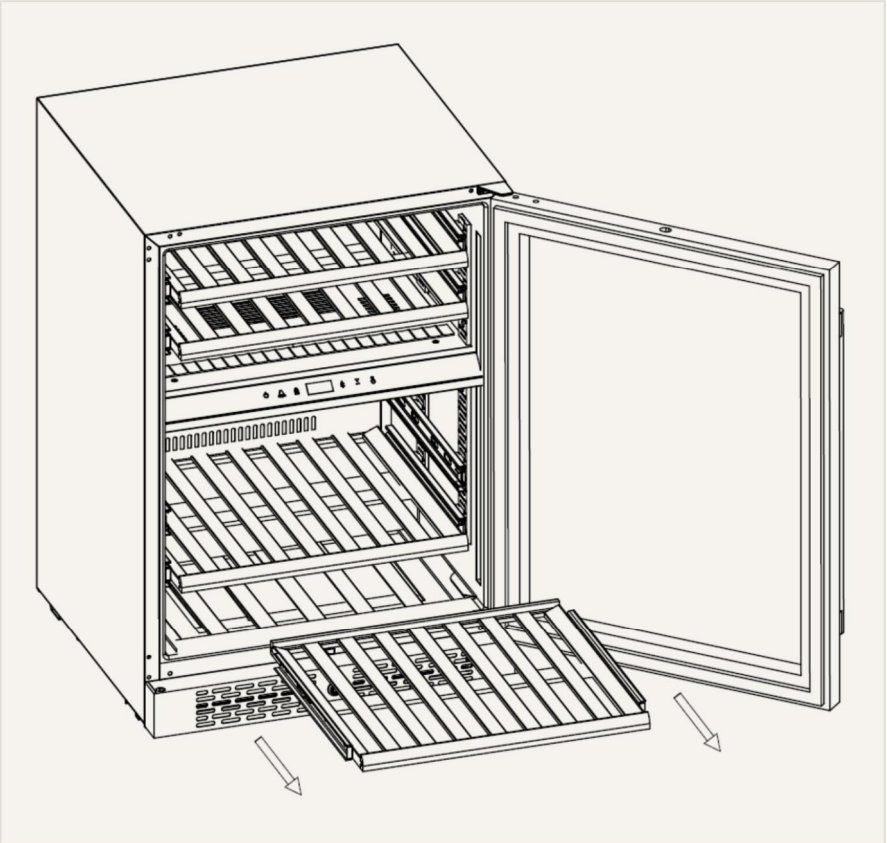
01

Open the door fully. Pull the shelf out until the buckles on the left and right telescopic rails are completely exposed.



02

Lift the left buckle with one hand and press the right buckle down with the other. Hold the shelf with both hands and draw it straight out towards you.

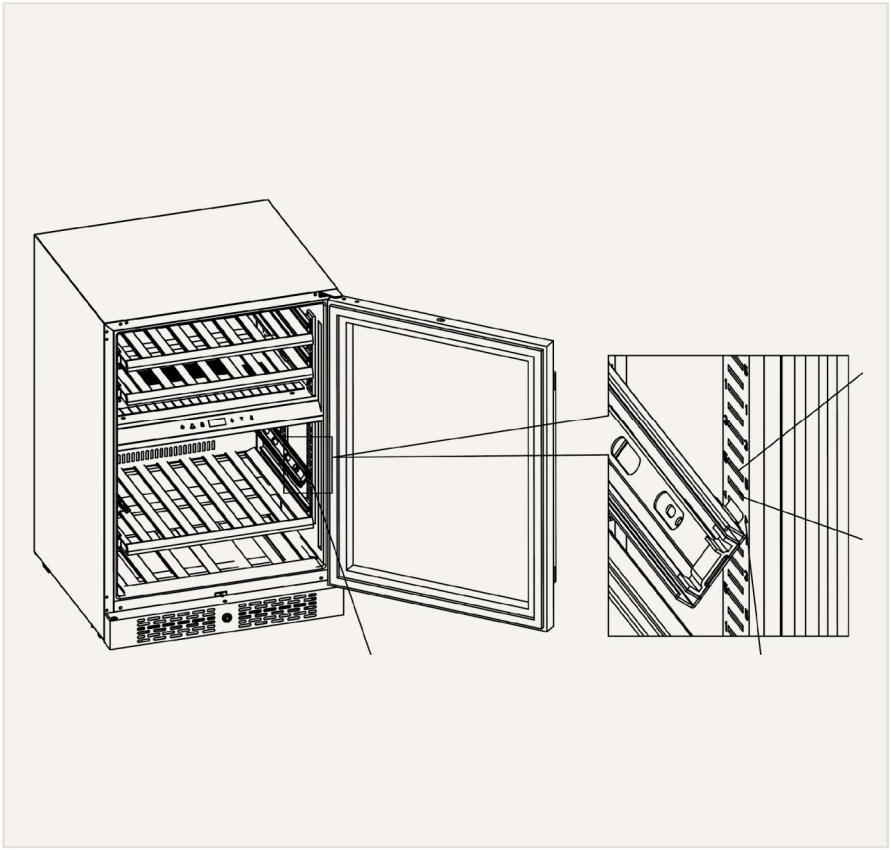


Changing the Shelf Height (continued)

Steps 3 and 4 of 4 — repositioning and refitting.

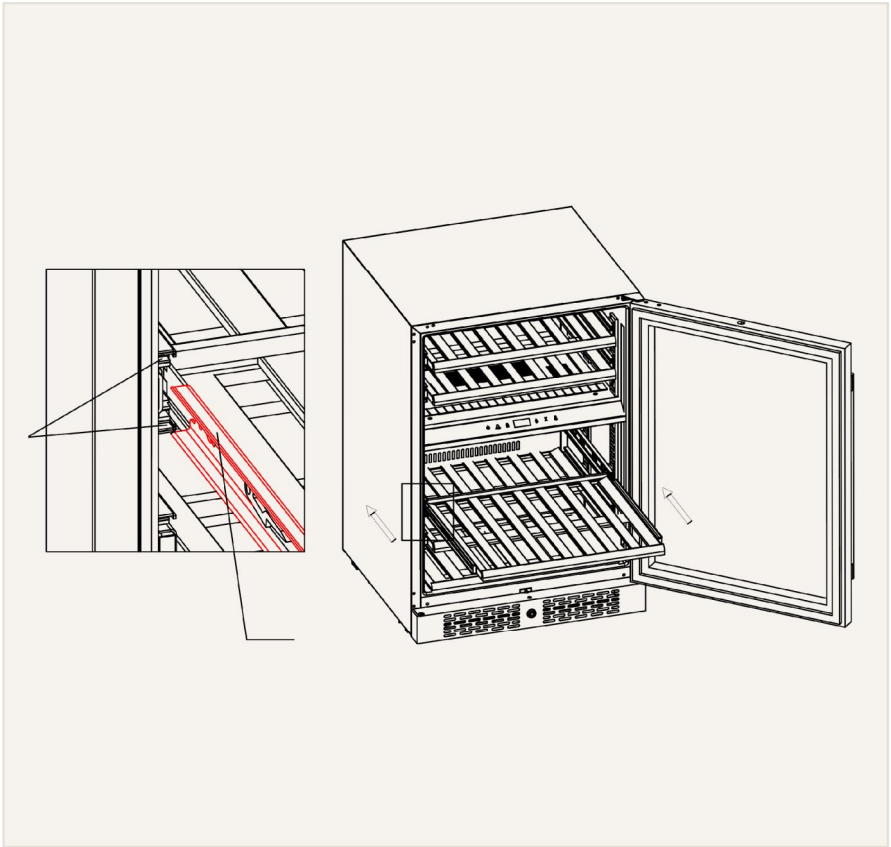
03

Tilt the left and right telescopic rails down, lift them out of the ladder mounting and insert them at the position you want. Both sides must sit at the same height.



04

Hold the shelf with both hands, align the inner rails with the outer rails on both sides and push it in until it locks firmly in place.



Loading the Cabinet

Bottles may be stored in single or double rows. Even loading and free airflow matter more than maximum count.

- Distribute bottles evenly; do not load only the top or only the bottom.
- Load in batches — about one third of the full load at a time.
- Leave small gaps between the bottles and the cabinet walls.
- Limit stacking to no more than 1.5 rows of standard 750 ml bottles per shelf.
- Keep the internal fans on the back panel clear.
- Do not overload; airflow is what keeps the temperature even.
- Do not extend a shelf beyond its stop, and pull out only one loaded shelf at a time.
- Never move the appliance while it is loaded.

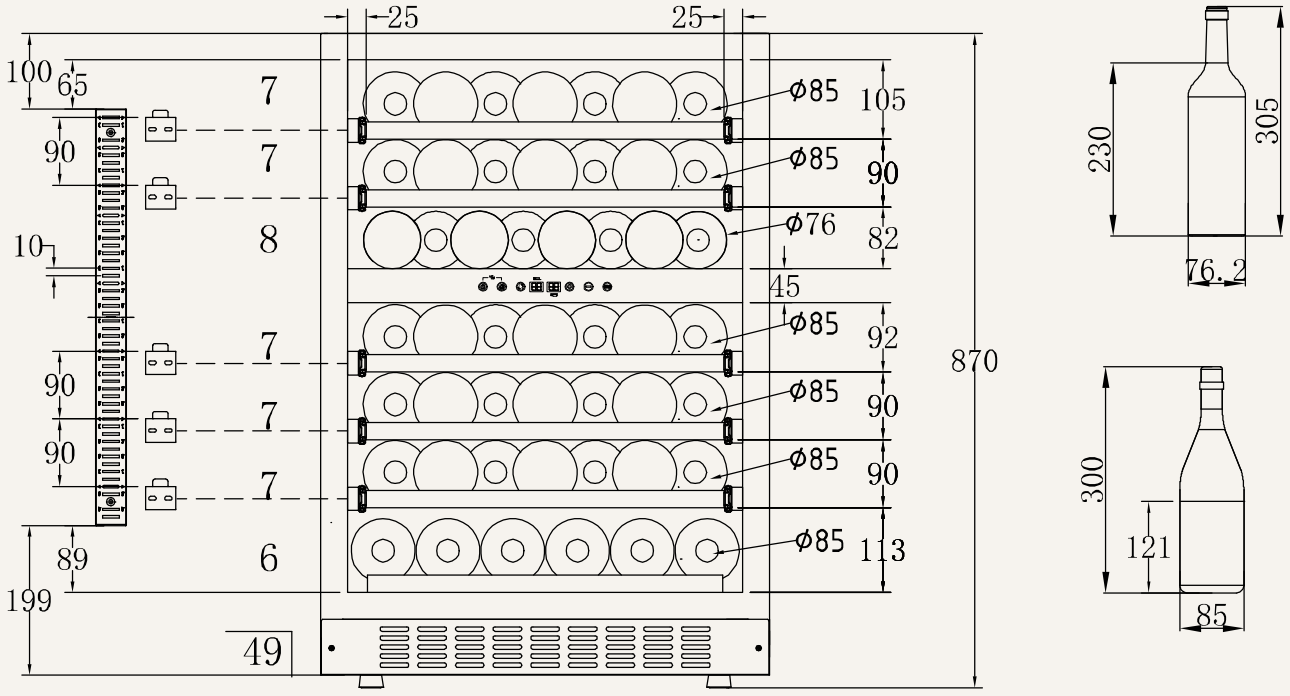


Fig. 8 — Bottle layout and shelf spacing.

Starting Up and Settling

What to expect in the first day of operation.

First switch-on

Plug in and hold the power button for 3 seconds until the appliance starts.

On first start — or after a long period switched off — the displayed temperature may differ from the set point for a while. This is the normal start-up cycle.

Depending on the load and settings, the cabinet takes some time to settle at the set temperature. The display may move up and down during that time, particularly if the door has been opened often or many bottles were added at once.

Normal operating sounds

Compressor cooling makes some noise. These sounds are normal:

- **Gurgling or bubbling** — refrigerant moving through the coils.
- **Cracking or popping** — components expanding and contracting as the temperature changes.
- **Fan noise** — air circulating to keep the cabinet even.

How loud they seem depends on the room and the surrounding joinery. Noise levels conform to international appliance standards.

HOW THE APPLIANCE BEHAVES

What the display shows
By default the display shows the air temperature inside the cabinet, not the temperature of the wine itself.

Memory after a power cut
All models remember the last set temperature and return to it when power is restored.

Response time
Because glass and wine hold heat, a change to the set point takes time to reach the wine, especially in a full cabinet. This slow, controlled change is intended.

TEMPERATURE STABILITY

- The thermostat cycles the compressor on and off to hold the internal air temperature at the set point.
- Because glass and wine buffer temperature change, the wine itself varies even less than the air around it.

> **NOTICE**
> Avoid frequent adjustments. The appliance holds conditions best when it is left to run undisturbed.

> **CAUTION**
> After a power cut or after switching the appliance off, wait 3 to 5 minutes before restarting. The compressor will not restart immediately — this delay protects it.

Dual Zone Controls

The dual zone panel adds a second display and a zone-select button. Both zones share the same power, lock and lighting buttons.

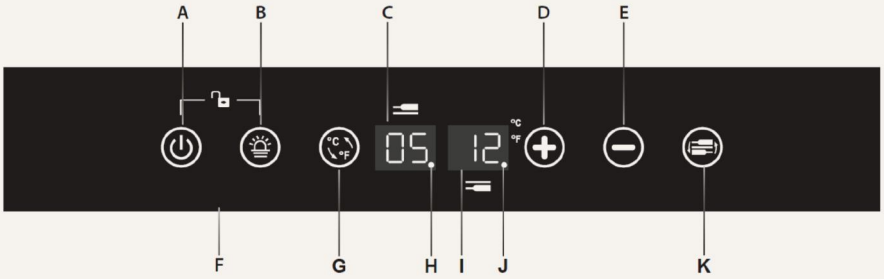


Fig. 10 — Dual zone panel. Letters below refer to this drawing.

KEY	BUTTON	UNLOCK FIRST	ACTION	RESULT
A	Power	No	Press and hold 3 s	Turns the appliance on or off from standby.
A + B	Lock / unlock	—	Press both, hold 3 s	Locks or unlocks the panel. It re-locks by itself after 15 s untouched.
B	Lighting	Yes	Press	Turns the interior lighting on or off for the whole cabinet.
K	Zone select	Yes	Press once	Chooses the zone you are about to set. The selected display flashes while it is being adjusted.
D	Temperature up	Yes	Press once per step	Raises the selected zone by one degree per press. Range for each zone 36–68 °F (2–20 °C).
E	Temperature down	Yes	Press once per step	Lowers the selected zone by one degree per press.
G	°C / °F	Yes	Press once	Switches both displays between Celsius and Fahrenheit together.
C / I	Upper / lower display	—	—	Show each zone's temperature, or its set point while it is being adjusted.

NOTICE

You are free to set both zones to the same temperature. Long-term storage is best at a single steady temperature; different zone settings are useful when you also want bottles ready to serve. See page18.

Storage and Serving Temperatures

Steadiness matters more than the exact number

All wines — red, white and sparkling — mature best at a constant 54–57 °F (12–14 °C). Serving temperatures vary by style, but for long-term storage it is consistency, not the exact value, that protects the wine. Repeated swings do more harm than a small deviation from the ideal.

Not every wine is meant to age. Some are at their best within two to three years of bottling; others develop over decades. For guidance on a particular wine, follow the producer's recommendation or ask your merchant.

TABLE 2 — LONG-TERM STORAGE AND SERVING TEMPERATURES

WINE STYLE	LONG-TERM STORAGE	SERVING TEMPERATURE	EXAMPLES
Sparkling / Champagne	54–57 °F (12–14 °C)	40–50 °F (4–10 °C)	Well chilled for freshness and bubbles
White — light, dry		48–57 °F (9–14 °C)	Sauvignon Blanc, Pinot Grigio
White — full bodied		50–55 °F (10–13 °C)	Chardonnay
Rosé		50–52 °F (10–11 °C)	Chilled but still fruity
Red — light to medium		55–60 °F (13–16 °C)	Pinot Noir, Merlot
Red — full bodied		59–64 °F (15–18 °C)	Cabernet Sauvignon, Shiraz

NOTICE

On a dual zone model you are not obliged to dedicate one zone to red and the other to white. A common approach is to hold the whole collection at storage temperature and use one zone to bring a few bottles to serving temperature before they are opened.

Defrost, Humidity and Airflow

The appliance manages moisture on its own. Nothing here requires user intervention in normal use.

Automatic defrost

The appliance defrosts itself during the compressor's off-cycle:

- Frost on the cooling surfaces melts and drains to a container at the rear, near the compressor.
- Heat from the compressor evaporates most of that water.
- A small amount of moisture is retained in the cabinet, which helps keep natural corks from drying out.

Condensation on the glass

All models have a double tempered glass door with an additional internal acrylic layer, which limits condensation. In humid weather a light film may still appear on the outside of the glass; wipe it with a soft cloth.

Airflow inside the cabinet

The cabinet is not hermetically sealed; a controlled amount of fresh air enters through the drain and ventilation path. Inside, air is moved by:

- the circulation fans, and
- the open shelf construction, which lets cold air pass between the levels.

> **CAUTION**
>
> During the cooling cycle the outer surfaces release heat. Avoid prolonged contact with them while the appliance is running.

POWER INTERRUPTIONS

- The appliance returns to the last set temperature when power is restored.
- An outage of one to two hours will not significantly change the cabinet temperature if the door stays shut.
- For a long outage, take steps to protect the collection.

AWAY FROM HOME

Up to three weeks: leave the appliance running.

Several months: remove all bottles, switch off, clean and dry the interior, and leave the door propped slightly open so that mould cannot form.

Cleaning and Maintenance

WARNING — BEFORE CLEANING

Switch the appliance off, unplug it and remove all bottles and shelves. Never use flammable cleaning fluids.

MAINTENANCE SCHEDULE

HOW OFTEN	TASK	HOW
As needed	Glass and outer cabinet	Warm water with a mild detergent, then rinse and dry with a clean soft cloth. Never use steel wool or a wire brush on stainless steel — the particles left behind cause rust.
Every 6 months	Front grille filter	Replace with a new filter. This is the appliance's air intake; a blocked filter raises running cost and reduces cooling.
Every 3–4 months	Exposed stainless steel	Apply a thin layer of the approved stainless-steel care product with a clean cloth and buff it off to a non-oily finish. All stainless steel can corrode if it is left uncared for.
Every 6–12 months	Interior deep clean	Wash the interior with warm water and baking soda (about 2 tablespoons to a litre). Wash shelves with mild detergent and let wooden shelves dry fully before refitting. Wring the cloth well near the controls.
Service visit	Condenser	Cleaning behind the grille is carried out by an approved technician. Do not remove panels or reach into the machinery compartment.

Moving the appliance

1. Remove all bottles.
2. Tape shelves and any loose parts securely in place.
3. Wind the adjustable feet up to the base so they cannot be damaged.
4. Tape the door shut.
5. Keep the appliance upright throughout the move and protect the outside with a blanket.

Using less energy

- Keep the appliance out of direct sunlight and away from heat-producing appliances.
- Keep the front grille and filter clear so heat can escape.
- During periods when you are not using the cabinet, a higher setting such as 64 °F (18 °C) reduces run time while still protecting the wine.
- A well-stocked cabinet holds temperature better than an empty one.

If Something Is Not Right

Work through the checks in the middle column. If the symptom in the right column applies, stop and contact service — those faults are not user-serviceable. Continued on page 22.

SYMPTOM	CHECKS YOU CAN SAFELY MAKE	CONTACT SERVICE IF
No power	Check the plug is fully seated and test the outlet with another appliance. Check the circuit breaker or fuse. Hold the power button for 3 s.	The outlet is live but the display stays dark, the breaker trips again, or the cord is damaged.
Not cooling enough	Check the set point. Clear the front grille and check the filter is not due for replacement. Check the door closes fully. Check the room is within the rated ambient range. Load bottles in batches, not all at once. Allow up to 24 h after loading or a change of set point.	The cabinet is still above the set point after 24 h with the grille clear and the door sealing.
Door not sealing	Re-level the appliance with the feet. Check that no bottle or shelf is fouling the door. Wipe the gasket clean.	The gasket is torn or deformed, the hinges are loose, or the door itself is distorted. Do not heat, stretch or reshape the gasket.
Runs constantly	Expected after loading, after a set-point change, in a hot room or if the door has been open. Clear the grille and reduce door openings.	The appliance runs without pause for more than 24 h in a normal room, or starts and stops in short bursts.
Excessive noise	Re-level the appliance. Check bottles are not touching the rear wall or rattling against each other. Gurgling, clicking and fan noise are normal.	There is knocking, screeching or heavy vibration from the machinery compartment.
Light not working	Unlock the panel and press the lighting button.	One or both LED strips stay dark. Do not remove the strips or covers.

WARNING

Never remove the rear cover, and never touch the pipework, wiring, control board or compressor. The appliance contains flammable R600a refrigerant. All internal repairs must be carried out by KingsBottle or an approved refrigeration technician. Unauthorised work may affect your warranty cover.

If Something Is Not Right (continued)

SYMPTOM	CHECKS YOU CAN SAFELY MAKE	CONTACT SERVICE IF
Condensation on the glass	Normal in humid weather. Wipe with a soft cloth, and reduce how often and how long the door is open.	Condensation persists in normal humidity with the door properly sealed.
Water inside or under the cabinet	Wipe up the water and check the door has been sealing.	Water returns. The drain path is behind the interior lining and must be cleared by a technician.
Ice build-up inside	Check that the door seals properly and has not been left open. Check the set point is not at the minimum. Do not chip or scrape ice off, and never use a heater or a sharp tool.	Ice returns after the door has been confirmed to seal correctly.
Cabinet feels hot outside	Some warmth is normal while the compressor runs. Confirm the front grille is clear and no panel has been fitted behind the appliance.	The cabinet is too hot to touch comfortably, or there is a smell of burning. Unplug the appliance first.
Display shows a fault code	None. **HH** / **LL** = temperature sensor short / open circuit. Dual zone only — **1H** / **3H** = upper / lower zone high-temperature alarm; **1L** / **3L** = upper / lower zone low-temperature alarm.	Always. The appliance keeps the compressor and fans running periodically to protect your wine, but it cannot hold the set temperature. Move valuable bottles and contact service, quoting the code shown.

Before you call

Have this ready — it is on page 25 if you filled it in:

- Model and serial number from the rating label.
- Date and place of purchase.
- What the display shows and what the appliance is doing.
- Which checks above you have already made.

Stop using the appliance

Unplug it and contact service immediately if:

- the power cord or plug is damaged;
- there is a smell of burning, or smoke;
- you suspect a refrigerant leak;
- the appliance has been struck, dropped or flooded.

NOTICE

Short-term changes in temperature or humidity will not harm your wine. Only prolonged or repeated instability affects quality.

Technical Specifications

The rating label on the back of the appliance always takes precedence over this table.

SPECIFICATION	KBU160D — DUAL ZONE
Volume	5.2 cu. ft. (148 L)
Bottle capacity	49: 41 at Ø85 mm + 8 at Ø76 mm — see page 13
Shelf configuration	Upper: 2×7 (Ø85) + 1×8 (Ø76). Lower: 3×7 + 1×6, all Ø85. Rail-mounted, height-adjustable
Temperature zones	Dual zone, dual evaporator
Temperature range	Each zone 36–68 °F (2–20 °C)
Temperature control	Internal touch controls with white LED digital display
Cooling system	Embraco FMSA7C inverter compressor with circulation fans
Refrigerant / charge	R600a / 20 g
Climate class	N, ST — see Table 1, page 10
Noise level	< 40 dB
Interior lighting	45° warm white LED, 3000 K
Door	Frameless aluminium glass door; double tempered glazing; inner Low-E coating; blue-grey tinted outer pane
Handle / lock	Black tubular handle, Ø16 mm; integrated door lock
Door hinge	Concealed hinge, standard right-hand; door reversal is a service operation
Ventilation / feet	Black architectural 3D louvre grille at the front; adjustable feet up to 20 mm
Voltage / frequency / current	115 V / 60 Hz / 2.3 A
Rated power input	150 W
Energy consumption	0.43 kWh / 24 h
Dimensions (W × D × H)	23 7/16" × 22 7/16" × 34" (595 × 570 × 863 mm), overall including door and feet. Cabinet only, excluding door and feet: 20½" deep × 33½" high (520 × 850 mm) — see Fig. 3, page 09
Net weight	97 lb (44.0 kg)

Warranty and Support

If you did not buy directly from KingsBottle, please speak to your retailer first.

WHO IS COVERED

This warranty is extended only to the original end-user purchaser, or to the person receiving the product as a gift. It is not transferable to any other person.

LIMITED WARRANTY

If your appliance is not operating properly, KingsBottle may repair or replace it. KingsBottle may ask you to contact a local refrigeration company to carry out the service. Labour and materials are covered for two years from the date of receipt. If the unit is deemed not repairable, KingsBottle will apply the value of your original order towards a replacement, which then follows the warranty terms of the initial purchase.

WHAT IS NOT COVERED

Damage caused by accident, misuse, abuse, mishandling, neglect, unauthorised repair, or any other cause beyond the seller's control. These appliances are wine and beverage coolers; the purchaser accepts the risks of use, including spoilage, humidity and temperature variation, leaks, fire, water damage, mould, mildew and dryness.

WHERE IT APPLIES

The warranty is honoured only in the country where the appliance was originally purchased. If you bought from a third-party retailer, extended warranty arrangements are handled by that retailer. Regardless of where it was purchased, every KingsBottle cooler carries a two-year manufacturer's warranty from the date of sale.

We are here to help

If you have any question about this appliance, its installation or its care, please contact us. Have your model and serial number ready.

KINGSBOTTLE — USA

Toll free: 800-419-8183

hello@kingsbottle.com

www.kingsbottle.com

Scan for KingsBottle support
kingsbottle.com/pages/support

Your Product Record

Fill this in now, while the rating label on the back of the appliance is still easy to reach. You will need it for any service request.

MODEL NUMBER

SERIAL NUMBER

DATE OF PURCHASE

RETAILER

ORDER OR INVOICE NUMBER

DATE INSTALLED

INSTALLER / NOTES

Register your appliance

Scan for KingsBottle support, or visit kingsbottle.com/pages/support to register your purchase and reach support.

Country of origin: China.

KINGSBOTTLE
The Wine Storage Specialist