KingChii

User Manual

COMPRESSOR CIGAR COOLER



※ Thank you for choosing our product. We sincerely appreciate your purchase.

※ Please read this user manual carefully before operating the unit.

※ Please retain this manual for future reference.

DEAR CUSTOMER

Thank you for choosing our cigar cabinet.

To ensure the best performance and extend the service life of the unit, please read this manual carefully before use and operate the product in accordance with the instructions provided. Please keep this manual in a safe place for future reference.

Due to ongoing product improvements, the model, structure, technical specifications, wiring diagram, and other information contained in this manual may be subject to change without prior notice.

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01 SAFETY PRECAUTIONS

To ensure the safe use of this product and to help you fully understand its features and functions, please read this manual carefully before use and observe the following precautions.

WARNING
Indicates a potentially hazardous situation which, if not avoided, may result in death or serious injury.

CAUTION
Indicates a potentially hazardous situation which, if not avoided, may result in personal injury or property damage.

Prohibition Symbol
Indicates an action that is prohibited.

Attention Symbol
Indicates important cautions that must be observed.

WARNING

1.This product is intended for household and similar applications only. Do not use it for any other purpose.

2.Check whether the power supply specified on the rating label matches your local power supply.

3.Do not allow children to operate, play with, or climb into the cabinet.

4.Do not use flammable liquids to clean the cabinet. Flammable liquids and their vapors may cause fire or explosion.

5.The R600a refrigerant and cyclopentane foaming material used in this cabinet are flammable. When disposing of an old cabinet, keep it away from fire, remove the cabinet door, leave the shelves in their original positions to prevent children from climbing inside, and deliver the unit to a qualified recycling or disposal facility as soon as possible.

6.Keep the ventilation openings around the appliance or within the built-in structure free from obstruction.

02 SAFETY PRECAUTIONS

7.Do not use mechanical devices or other means to accelerate the defrosting process other than those recommended by the manufacturer. Do not damage the refrigerant circuit.

8.If the power cord is damaged, it must be replaced by the manufacturer or qualified service personnel. Do not replace the power cord yourself.

Do not disassemble or repair the unit by yourself.
Failure to do so may result in fire or electric shock.

In the event of a malfunction, repairs must be carried out by qualified service personnel only.

- Do not damage the insulation of the power cord or the power plug. Do not knot, stretch, crush, place heavy objects on, or heat the power cord. **A short circuit or broken cord may cause electric shock or fire.**

- Do not splash water on the unit or expose it to rain. Do not touch the power plug with wet hands. **This may cause electric leakage, short circuit, or electric shock.**

- Unplug the power plug during thunderstorms. **Failure to do so may cause cabinet damage, short circuit, or fire.**

- If the unit operates abnormally, such as giving off an unusual smell or making abnormal noise, unplug the power plug immediately. **Failure to do so may cause electric leakage, short circuit, or electric shock.**

- Keep the unit upright and level. Do not tilt or invert it. **Otherwise, the unit may fail to operate properly or may not reach the set temperature.**

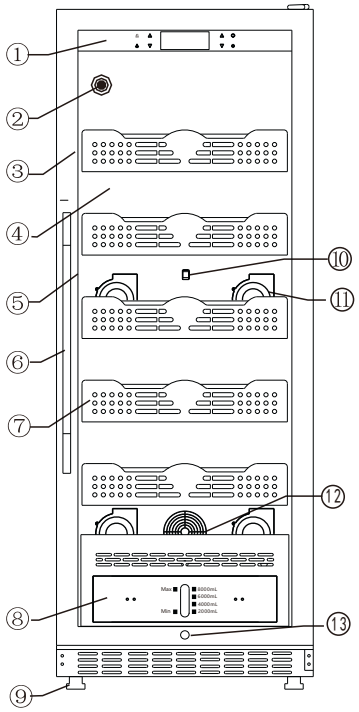
- Opened wine should not be stored in the cabinet for an extended period. **Prolonged storage may cause deterioration.**

- The power outlet must be properly grounded. **Otherwise, electric leakage may occur.**

- Unplug the power plug when the unit will not be used for a long period or will be left unattended for a long time. **Failure to do so may result in electric leakage or fire.**

03 PRODUCT STRUCTURE OVERVIEW

Structure Diagram



1. Control Panel	8. Water Tank
2. Activated Carbon Box (Deodorizing Box)	9. Adjustable Foot
3. Glass Door	10. Temperature Sensor
4. Cabinet Body	11. Circulation Fan
5. Side Light	12. Cooling / Heating Fan
6. Door Handle	13. Lock
7. Cigar Drawer	

04 TRANSPORTATION AND INSTALLATION

- Transport the unit in an upright position and avoid impact or vibration. Never place the cigar cabinet upside down or horizontally. If the unit must be tilted, the angle between the cabinet and the ground should be less than 45°.

- Place the cabinet on a flat, solid surface that can support its weight and is well ventilated. Leave a clearance of 5–10 cm on both sides and at the rear, and at least 28 cm above the top of the unit. Do not install the cabinet in a damp or humid location, as this may cause malfunction or rusting.

- The cabinet should be placed on a stable and level surface to prevent vibration and noise. The unit can be leveled by adjusting the feet at the bottom. A slight backward tilt is recommended to assist door closing.

- Do not place perishable, flammable, or explosive items on top of the cabinet. Do not use electrical appliances inside the storage compartment of the unit. Do not store explosive substances, such as aerosol cans with flammable propellants, inside the appliance.

- Since this appliance uses flammable foaming material (cyclopentane), special care must be taken during storage and transportation to keep it away from flammable materials and high-temperature environments. During use, do not store or use gasoline or any other flammable liquids or gases near the cabinet. Do not place the cabinet too close to heat-generating appliances such as stoves, heaters, or radiators, as this may cause fire or explosion.

- Before connecting the power supply, place the cabinet upright and leave it standing steadily for 2 hours. This helps reduce any impact on the refrigeration system caused during transportation and handling. Also ensure that there is at least 100 mm clearance at both sides and the rear of the cabinet to allow proper airflow and heat dissipation.

05 TROUBLESHOOTING

1. No Cooling

Please check the following:

- Is the power cord properly plugged in?
- Is the supply voltage normal?
- Is there a power outage?
- Is the power cord damaged?
- Is an “E” error code displayed on the control panel?

2. Poor Cooling Performance

Please check the following:

- Is there enough clearance around the cabinet for proper air circulation?
- Is the door properly closed, or is the door seal not fitted tightly against the cabinet body?
- Has the door been opened too frequently or left open for too long?

3. Excessive Noise

Please check the following:

- Is the floor uneven or unstable?
- Are there other sources of vibration nearby?
- Is the cabinet in contact with other objects, causing resonance?

4. Cooling Down Too Slowly

Please check the following:

- Is the ambient temperature too high?
- Is the door being opened frequently or not fully closed?
- Has too much wine been loaded into the cabinet at one time?

Not a Malfunction

Condensation on the glass door may occur during hot and

- humid summer weather. This is normal. Please wipe it off with a dry cloth.
- The sound of flowing liquid is the normal sound of refrigerant circulation.

06 MAINTENANCE AND CLEANING

For safety, always switch off the unit and unplug the power cord from the socket before maintenance or cleaning.

Activated Carbon Maintenance

- Replace the activated carbon filter inside the cabinet once a year.

Appliance Inspection

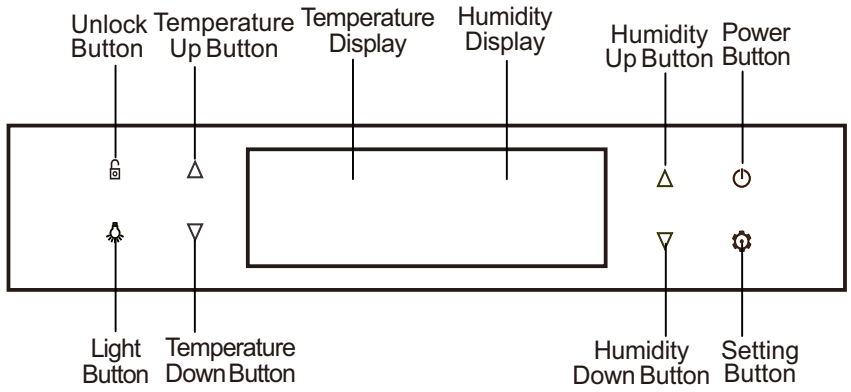
- Check whether the power cord is cracked or damaged.
- Make sure the power plug is securely connected.
- Check whether the power plug shows any abnormal overheating.

When Not in Use for a Long Time

- If the cabinet will not be used for an extended period, unplug the power supply, empty the cabinet, wipe the interior dry, and close the door properly.

CONTROL PANEL BUTTONS & FUNCTIONS

Cigar Cabinet Control Panel



07 HOW TO OPERATE THE CONTROL PANEL

Before First Use
Open the door and remove all adhesive tape and packing materials used to secure the shelves and internal accessories. Clean the inside of the cabinet with a soft damp cloth, and add an appropriate amount of water to the water tank as indicated.

Power Connection
Plug the power cord into a suitable wall outlet. Make sure the supply voltage matches the rating shown on the nameplate located at the rear of the cabinet.

Normal Operation
After the power is connected, the compressor cigar cabinet will start operating. The control panel will automatically lock after 15 seconds. The internal cooling / circulation fan will also start running at the same time. The LED light can be controlled by pressing the **Light Button**.

Temperature and Humidity Adjustment
Press and hold the **Unlock Button** for 3 seconds to unlock the control panel.

- The left display area shows the **set temperature**. Press the **Temperature Up Button** or **Temperature Down Button** to adjust the cabinet temperature.The adjustable temperature range is **16–22°C**. Each press increases or decreases the set temperature by **1°C**.

- The right display area shows the **set humidity**. Press the **Humidity Up Button** or **Humidity Down Button** to adjust the cabinet humidity.The adjustable humidity range is **60%–80% RH**. Each press increases or decreases the set humidity by **1%**.

08 UNIT CONVERSION&ERROR CODES&RECOMMENDATIONS

After the desired settings are completed, the system will automatically exit the setting mode and save the values after **15 seconds**. The display will then return to showing the **actual temperature and humidityinside the cabinet**.

When the internal temperature reaches the set value, the automatic temperature control system on the control board will start operating, allowing the refrigeration system to enter a stable control mode. In this state, the input power will vary according to the temperature changes inside the cabinet, helping maintain the temperature smoothly and steadily at the set point.

Press the **Setting Button** to switch the temperature display between **°C** and **°F**.

- When Celsius is selected, the display will show the **“°C”** indicator.
- When Fahrenheit is selected, the display will show the **“°F”** indicator.

Cooling Performance

When the ambient temperature is below **25°C**, the empty cigar cabinet normally requires about **2 hours** to reach the set temperature.

09 UNIT CONVERSION&ERROR CODES&RECOMMENDATIONS

CONTROL PANEL ERROR CODES

- **E1**: Temperature and humidity sensor **T1** fault
- **E2**: Defrost temperature sensor **T2** open-circuit or short-circuit fault
- **E3**: Ambient temperature sensor **T3** open-circuit or short-circuit fault

When the temperature and humidity sensor fails, or when the defrost temperature sensor is open-circuited, the **heater, compressor, and all fans will stop operating**.

RECOMMENDATIONS

1. Do not switch the unit on and off frequently. The compressor must remain off for at least **5 minutes** before restarting. Frequent power cycling is harmful to compressor life.

2. For first-time use, set the desired temperature first and wait until the cabinet reaches the set temperature before placing wine inside. Do not load too much wine at one time, as this may cause an excessively long initial cooling time.

3. Do not place the cabinet in direct sunlight.

4. The recommended ambient temperature for normal operation is **25°C**, and the maximum ambient temperature should not exceed **32°C**.

10 TECHNICAL SPECIFICATIONS

Model No.	BX-680		
Climate Class	ST/N	Max. Input Current (A)	1.3
Protection Class	I	Max. Input Power (W)	165
Capacity (L)	730L	Power Consumption at 15°C (kWh/24h)	1.54
Refrigerant Charge (g)	37g	Noise (dB)	52
Refrigerant	R600a	Net Weight (kg)	145
Rated Input Voltage (V)	110-120/ 220-240	Gross Weight (kg)	158
Frequency (Hz)	50/60	Dimensions (W×D×H mm)	980*680*1800

11 WIRING DIAGRAM

Cigar Cooler Circuit Schematic

Circuit Diagram

