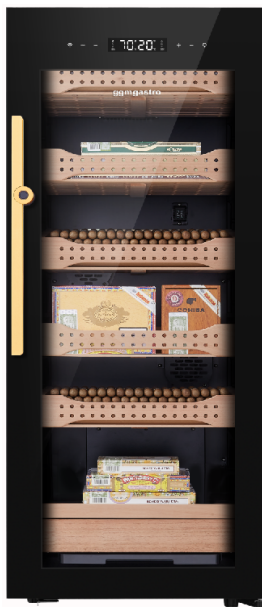


Operating Manual

CIGAR HUMIDOR



ZHM120



ZHM200



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Safety Information

To reduce the risk of fire, electric shock, or personal injury, thoroughly read the manual and all instructions completely and carefully.

Store this manual in a safe place for future reference.

All owners, current or future, must have access to this manual.

WARNING

- To avoid accidents or serious injury, all people using this appliance must be familiar with the contents of this User Manual, including Safety Information. The manufacturer is not responsible for damages or injury caused using this device beyond normal operations.
- This appliance is not recommended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- The appliance is designed for indoor use only. It is not suitable for camping use, and it shall not be exposed under rain.
- This product is not a toy. Children shall not play with or inside the appliance. Small children and pets should be supervised when using the appliance.
- Cleaning should be conducted by a suitable adult or child aged 8 or above under supervision.
- Children aged from 3 to 8 years are allowed to load and unload refrigerating appliances.
- When discarding the appliance, make sure to unplug the appliance and wait a while before cutting the power cable (as close to the appliance as possible) and remove the door to prevent children from playing with the appliance, thereby reducing the risk of serious injury or death from electric shock or suffocation.
- The cyclopentane foaming the humidor uses is flammable, which when disposing should not be burned down and be kept away from fire

source. Please seek help from professional recycling companies dealing with the disposal to avoid environment damage or undesired danger.

- If this appliance features a magnetic door seal and is to replace an older appliance with a spring lock (latch) on the door or lid, be sure to remove, disable, or make the spring lock unusable before discarding the appliance to prevent serious injury or death.
- **WARNING:** To avoid the danger of suffocation, keep plastic packaging away from pets, babies, and children. Do not use packaging bags in cribs, beds, carriages, or playpens.
- **WARNING:** When using, during maintenance and when disposing of the appliance, pay attention to the left symbol located on the back or on the compressor of the appliance. This symbol warns you of possible fires. There are flammable substances in the refrigerant lines and in the compressor. Keep the appliance away from sources of fire during use, maintenance and disposal.
- **Note:** This unit contains the refrigerant Isobutane (R600a), a natural gas that has high environmental compatibility, but is flammable. Although it is flammable, it does not damage the ozone layer or increase the greenhouse effect. The use of this refrigerant results in a slightly higher noise level of the unit. In addition to the compressor noise, you can hear the flow of refrigerant. This is unavoidable and has no negative effect on the performance of the device. Be careful during transport to avoid damage to the refrigerant circuit. Refrigerant leaks can irritate the eyes.
- **DANGER:** Risk of child entrapment. Before you throw away your old humidifier:
 - Take off the door;
 - Leave the shelves in place so that children may not easily climb inside.
 - Children aged from 3 to 8 years are allowed to load and unload refrigerating appliances.

IMPORTANT SAFETY INSTRUCTIONS



Warning; Risk of fire / flammable materials

WARNING

- Do not puncture the refrigerant tube.
- R-600a is used as a refrigerant. This product contains flammable gas (Refrigerant R-600a).
- **CAUTION:** Risk of fire or explosion. Dispose of refrigerator and refrigerant in accordance with federal and local regulations.
- When disposing of a humidor, remove doors, door seals, and door latches to avoid entrapment of children or animals.
- In order to avoid the creation of flammable gas-air mixture in the event that a leak in the refrigerating circuit occurs, the size of the room in which the appliance may be placed depends on the mass of the refrigerant loaded in the system. The room must be 1m³ in size for every 8 grams of R-600a refrigerant inside the appliance. Please refer to the rating label on the back of the humidor to determine the amount of R-600a refrigerant used in this product.
- The installation location should not be exposed to direct sunlight and not placed near any electrical appliance or heat source, e.g., stove, oven or hob, radiator, etc.

GENERAL SAFETY

- **WARNING!** Keep the ventilation openings, in the appliance enclosure or in the built-in structure clear of obstruction.
- **WARNING!** Do not damage the refrigerant circuit.
- **WARNING!** Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- **WARNING!** Do not use electrical appliances inside the storage compartments of the appliance, unless they are the of the type recommended by the manufacturer.
- **WARNING!** If there is a light bulb in you unit, do not touch it if it has

been on for an extended period of time as it could be very hot and may result in serious injury.

- **WARNING!** When positioning the appliance, ensure the supply cord is not trapped or damaged.
- **WARNING!** Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.
- **WARNING!** Do not use extension cords or ungrounded (two-prong) adaptors. **NEVER** plug multiple appliances into the same outlet.
- Make sure that the power plug is not crushed or damaged by the back of the appliance. A crushed or damaged power plug may overheat and cause a fire, resulting in injury or death. Do not bend, twist, pull or place heavy objects on the power cord or supply.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- The refrigerant isobutane (R600a) is contained within the refrigerant circuit of the appliance, a natural gas with a high level of environmental compatibility, which is flammable. Be sure to keep open flames, sources of ignition, and high heat sources away from the unit.
- Ensure that none of the refrigerant circuit components become damaged during transportation and installation.
- Make sure the room where the unit will be installed has thorough ventilation.
- It is dangerous to alter the specifications or modify this product in any way. Any damages to the cord may cause a short circuit, fire and/or electric shock.
- This appliance is intended to be used in household and similar application such as:
 - Staff kitchen areas in shops, offices, and other working environments;
 - Farmhouses and by clients in hotels, motels, and other residential type environments;
 - Bed and breakfast type environments;
 - Catering and similar non-retail applications.
- **WARNING!** Any electrical components (plug, power cord, compressor and etc.), if damaged, must be replaced by a certified service agent or

qualified service personnel. Contact our support team for help.

- **WARNING!** The light bulb supplied with this appliance is designed explicitly for this appliance and should not be used in any other device, lamp, or similar application outside of its intended use in this machine.
- The humidor must be plugged into its own dedicated 220-240V, 50Hz, 10A, AC only electrical outlet. **Do not lengthen or shorten the cord.** The power cord of the appliance is equipped with a three-prong grounding plug for your protection against electrical shock hazards. It must be plugged directly into a properly grounded three prong receptacle. The receptacle must be installed in accordance with local codes and ordinances.
- Make sure you have quick access to the outlet the appliance is plugged into in case of an emergency where disconnection is quickly needed.
- Make sure the appliance is plugged into a wall main outlet and not into any power strip or similar device.
- Do not pull on the main power cable.
- If the power socket is loose, do not use it for the appliance under any circumstance as it may result in electric shock or fire.
- You must not operate the appliance without the lamp (if applicable to your unit).
- This appliance is heavy. Care should be taken when moving it. Team lift is recommended.
- Avoid prolonged sunlight exposure to the appliance.

DAILY USE

- The humidor shall be used on a level surface.
- Do not put hot objects or devices on the plastic parts in the appliance.
- Do not move the humidor when there are objects inside as it may damage the cabinet.
- If the appliance is left empty for long periods, switch off, defrost, clean, dry and leave the door open to prevent mold growing inside the appliance.
- This device is intended exclusively for the storage of cigar.
- This appliance is not intended for use as a built-in appliance unless explicitly stated in the instructions.

- This appliance is not suitable for freezing food.
- The racks were pre-set to allow the most efficient use of energy.

CARE, CLEANING AND MAINTENANCE

- Before cleaning or maintenance, switch off the appliance and disconnect the power plug from the main socket.
- When pulling out the shelves from the rails, please make sure the door is wide open in order to prevent undesired damage to the magnetic door seal.
- Do not clean the appliance with metal objects.

INSTALLATION

- **IMPORTANT!** For electrical connection, carefully follow the instructions given in the following points.
- The humidor must be disconnected from the source of electrical supply before attempting the installation.
- Only use accessories as indicated and not for any other use.
- Remove all protective plastic before using the appliance.
- Unpack the appliance and check if there is any damage to it. Do not connect the appliance if it is damaged. Report possible damages immediately to the retailer you purchased from. In the case of any damages, keep the packaging for proof.
- We advise to let humidor stand upright for 24 hours before plugging in the appliance to allow the oil to flow back into the compressor.
- There should be adequate air circulation around the appliance. Poor air circulation may lead to overheating. To achieve sufficient ventilation, follow the instructions relevant to installation.
- Where possible, make sure the product spacers are against a wall to avoid touching or catching warm parts (compressor, condenser), resulting in possible burning.
- The appliance must not be located adjacent to radiators or cookers.
- Make sure that the power plug is accessible after installing the appliance.
- Allow the humidor to operate for 2-3 hours after installation before placing cigars inside.

SERVICE

- A qualified electrician should carry out any electrical work or service required.
- The product shall be serviced by an authorized Service Center. And only genuine parts are used.

ENVIRONMENT PROTECTION



This appliance does not contain gasses that could damage the ozone layer in either its refrigerant circuit or insulation materials. The appliance should not be discarded in urban refuse or rubbish. The insulation foam contains flammable gases: the appliance should be disposed according to local authorities. Avoid damaging the cooling unit, especially the heat exchanging unit. The materials used in this appliance marked by the recycle symbol are recyclable.



This symbol on the product or on its packaging indicates that this product may not be treated as typical household waste. Instead, it should be taken to the appropriate collection point for the recycling of electrical and electronic equipment. Ensuring this product is disposed correctly will help prevent potential negative environmental and human health consequences, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about the recycling of this product, please contact your local council, your household waste disposal service or the shop you purchased the product from.

Installation

BEFORE USING YOUR HUMIDOR

- Remove the exterior and interior packaging.
- Before connecting to power, let it stand upright for at least 24 hours. This will reduce the likelihood of cooling system malfunction due to handling during transportation.
- Clean the interior with lukewarm water using a soft cloth. Please do not apply erosive cleaning agent or solvent.
- Place humidor on a level surface that is strong enough to support the humidor when it is fully loaded.
- Adjust the legs accordingly to level your humidor.

SUGGESTED CABINET CLEARANCES

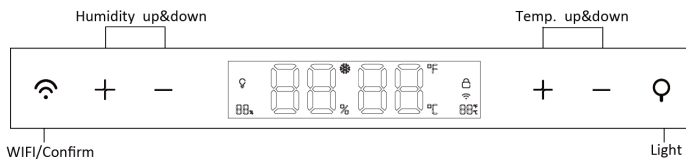
- Please allow 50mm (2") clearance on both sides, the top and the back of the humidor for better ventilation.



Operating Your Humidor

CONNECT TO WI-FI

- Scan QR code on the glass door or showed on the above and download the App to your phone.
- Turn to your humidor, press and hold the Wi-Fi button for 3 seconds. After a beep, the Wi-Fi button will blink for 60 seconds, indicating it's ready for connection.
- When download finishes, be prepared to operate on the App as below:
 - Add Device → Select Category → Choose "Refrigerator" → Select corresponding model → Next → Enter your Wi-Fi account and password to connect to the cloud server.
- The Wi-Fi button will stay lit if connected successfully. You may connect up to 15 smartphones.



HUMIDOR CONTROL

- **Unlock humidor with fingerprint:** Press your finger on the fingerprint sensor to unlock humidor.
 - If no fingerprint has been previously registered, humidor will be unlocked by any fingerprint.
 - If the fingerprint is registered, the fingerprint sensor will blink in blue for 3 times and the beeper will make 2 beeps. The display panel will be fully lit, meaning the door and the buttons are unlocked for operation. If no action taken 90 seconds after unlocking, they will be locked up again.
 - If the fingerprint is not registered, the fingerprint sensor will blink in red for 3 times and the beeper will make 3 beeps.
- **Adjust humidity level:** Unlock humidor with fingerprint, then press "+" or "-" on the left side of the control panel. Each press will adjust the humidity level by 1% from 60% to 75%.
- **Adjust temperature:** Unlock humidor with fingerprint, then press "+" or "-" on the right side of the control panel. Each press will adjust the

temperature by 1°C from 16°C to 22°C.

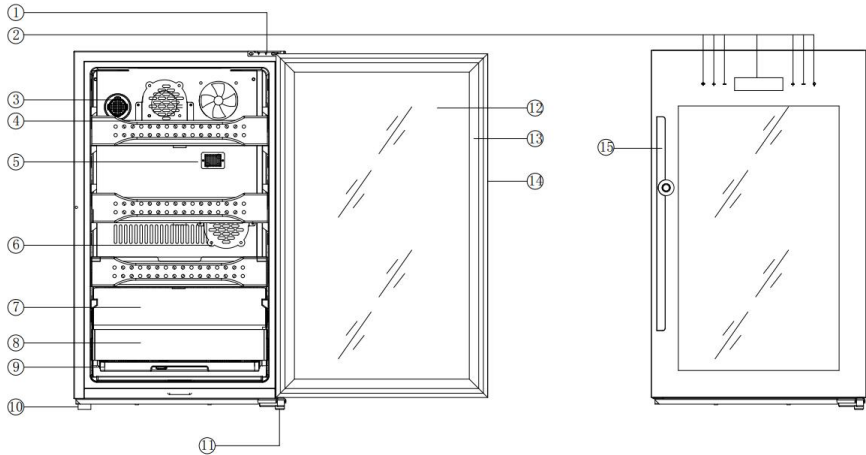
- **Toggle between Fahrenheit and Celsius:** Unlock humidor with fingerprint, press “+” and “-” on the right side of the control panel simultaneously.
- **Turn on/off LED interior lighting:** Unlock humidor with fingerprint, then press the light button to turn on or off LED interior lighting.
- **Enter menu selection mode:** Unlock humidor with fingerprint, then press and hold the Wi-Fi button and the light button simultaneously for 3 seconds to enter menu selection mode. The left digital display shows the menu options. Press the light button to switch to your needed menu option, and press the Wi-Fi button to enter the function. If no actions taken 5 seconds after entering menu selection mode, it will automatically be exited. Below are what you can do under menu selection mode.
 - **Register your fingerprint:** Press the light button to switch to menu option 01, the left digital display will show 01. The right digital display will show the number of registered fingerprints (00 means none). Then press the Wi-Fi button to confirm. When you hear one beep and see the fingerprint sensor blinks in blue slowly, place your finger on the fingerprint sensor and then remove it when the fingerprint sensor blinks in white for once. Then place your finger back on. Repeat this process until the sensor blinks in blue twice and the beeper makes 2 beeps, it means the register is successful. If the fingerprint sensor blinks in red for 3 times and the beeper makes 3 beeps, it means the register is unsuccessful and you will need to try again.
 - **Delete all fingerprints registered:** Press the light button to switch to menu option 02, the left digital display will show 02. The right digital display will show the number of registered fingerprints (00 means none). Then press the Wi-Fi button. The fingerprints are all deleted when you see the fingerprint sensor blinks in green for 3 times and the beeper makes 2 beeps. If you have registered 50 fingerprints, then you will need to delete them all before you can register a new fingerprint.

Technical Parameters

Model No.	ZHM120	ZHM200
Volume	113L	200L
Rated Voltage	220-240V	220-240V
Rated Current	1A	1A
Rated Frequency	50Hz	50Hz
Climatic Class	SN, N, ST, T	SN, N, ST, T
Heating Power	120W	120W
Temp. Range	16°C -22°C	16°C -22°C
%RH	60%~75%	60%~75%
N.W	38kg	50kg
G.W	44kg	57 kg
Product Size	495x840x580mm	495x1275x580mm
Packing Size	600x 1029 x676mm	600x1466x676mm

Product Structure

ZHM120



- ① Upper hinge
- ② Control panel
- ③ Charcoal filter
- ④ Cigar shelf
- ⑤ Humidifier cover

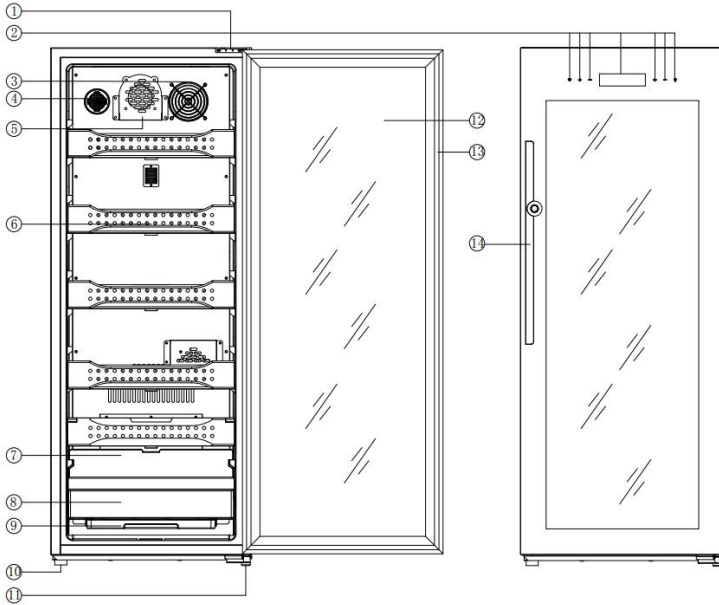
- ⑥ Fan cover
- ⑦ Wind shield
- ⑧ Wood stick
- ⑨ Water tray
- ⑩ Humidifier leg

- ⑪ Lower hinge
- ⑫ Tempered glass
- ⑬ Magnetic door seal
- ⑭ Door frame
- ⑮ Door handle

Note: The above picture is for reference only. The manufacturer reserves the right to change or alter the product if deemed necessary.

Product Structure (Cont.)

ZHM200



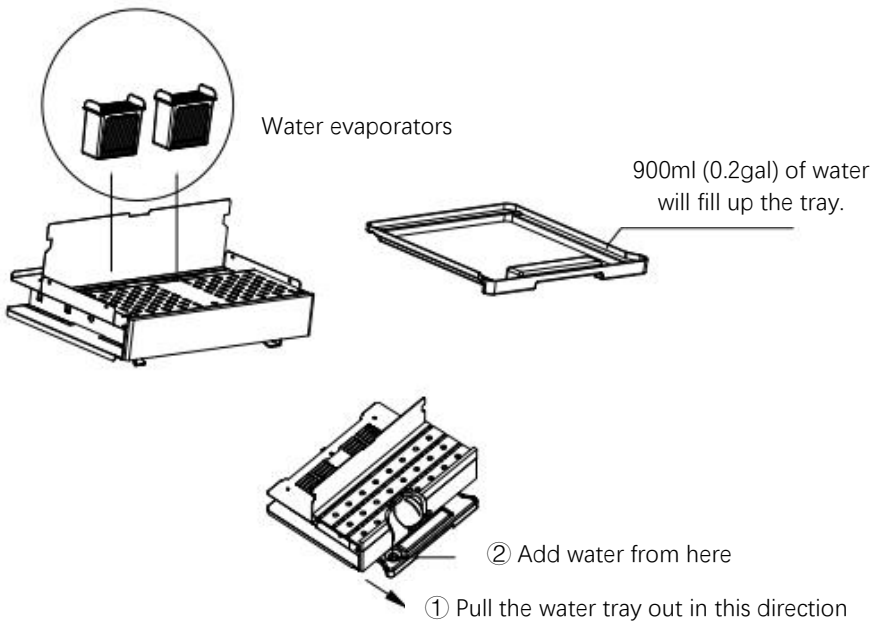
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- ⑦ Wind shield
- ⑧ Wood stick
- ⑨ Water tray
- ⑩ Humidor leg
- ⑪ Lower hinge
- ⑫ Tempered glass
- ⑬ Magnetic door seal
- ⑭ Door handle

Note: The above picture is for reference only. The manufacturer reserves the right to change or alter the product if deemed necessary.

Care & Maintenance

WATER REFILL

- Recommended to use distilled water.
- Check the water level regularly. Reduce water if water level is too high. Add water if it's running low.
- Change the water every 3 months or so.
- Clean the water evaporators every 3 months or so. Replace them if necessary.



Care & Maintenance (Cont.)

CLEANING YOUR HUMIDOR

- Unplug the humidor and remove all cigars stored. Take out all cigar shelves if necessary. When doing so, make sure the door is wide open to avoid undesired damage to the door seal
- Use clean wet wipe to clean the interior where necessary. Please do not apply any cleaning agent.
- Use clean wet wipe to clean the exterior. Cleaning agent may be applied when necessary. After cleaning, the exterior surface shall be wiped dry.

MOVING YOUR HUMIDOR

- Remove all cigars stored.
- Securely tape down all loose items inside your humidor.
- Tape the door.
- Turn the leveling legs up to the base to avoid undesired damage.
- Be sure the humidor stays in upright position during moving.

Disposal of the Old Device

Old electric and electronic devices frequently still contain valuable materials. However, they also contain damaging substances, which were necessary for their functionality and safety.



If these were put in the non-recyclable waste or were handled incorrectly, they could be detrimental to human health and the environment. Therefore, do not put your old device into the non-recyclable waste under any circumstances.

PLEASE NOTE

- ▶ Utilise the collection point, established in your town, to return and recycle old electric and electronic devices. If necessary, contact your town hall, local refuse collection service or your dealer for information.
- ▶ Ensure that your old device is stored safely away from children until it is taken away: Before you throw away your old refrigerator take off the doors and leave the shelves in place, so that children may not easily climb inside.

Troubleshooting & Error Codes

PROBLEM	POSSIBLE CAUSES
Humidor is not working.	<ul style="list-style-type: none"> ● Not plugged in properly. ● The circuit breaker is tripped or the fuse is blown.
Humidor is not cold enough.	<ul style="list-style-type: none"> ● Check the temperature setting. ● The door is open too often. ● The door is not closed completely. ● The door seal does not seal properly. ● The humidor is not given enough clearance.
Humidor is working intermittently.	<ul style="list-style-type: none"> ● Ambient temperature is too high. ● The humidor is overloaded.
The light doesn't work.	<ul style="list-style-type: none"> ● Main control board doesn't work. ● PCB problem. ● There is some problem with the plug.
The humidor is vibrating and making loud noise	<ul style="list-style-type: none"> ● The humidor is not leveled properly. ● Check if the air vents are clogged.
The door will not close properly.	<ul style="list-style-type: none"> ● The humidor is not placed on a level ground. ● The door is properly installed. ● The door seal is weak. ● The shelves are out of position.
LED does not display	<ul style="list-style-type: none"> ● Main control board doesn't work. ● PCB Problem. ● There is some problem with the plug.
Buttons are not working	<ul style="list-style-type: none"> ● Control panel is damaged.

ERROR CODE	MEANING
F2	Ambient temperature sensor error
F4	Defrost sensor error
E1	Temperature and humidity sensor error

Cigar Storage Knowledge

Cigars are an exquisite product that requires your attention and care if you want them to age gracefully. Storing your cigars correctly will help them develop complex flavors, making it a more enjoyable experience for the smoker. With our humidor, anyone can easily store their cigars properly so they remain in prime condition for years to come.

The ideal storage environment should be **18-22 degrees centigrade** with a **relative humidity (RH) level of around 70%**. With our humidor it's easy to keep a consistent temperature and humidity level environment to store your cigars.

It is equally important to store cigars away from other items such as perfumes or food products because any foreign odors could affect their flavor profile. An airtight environment may also be necessary in order to protect against dust particles or airborne contaminants entering into the environment and affecting its contents.

Make sure all your cigar boxes are clearly labeled with date purchased/manufactured on them - This helps keep track of which ones have been stored longer than others so you know exactly when they reach their peak maturity level.

Lastly, it is recommended to use up to only **80% of the cabinet space** to store cigars. Because this will allow room for better air circulation, hence more uniform temperature and humidity inside the humidor, making sure every cigar of yours is taken care of.

