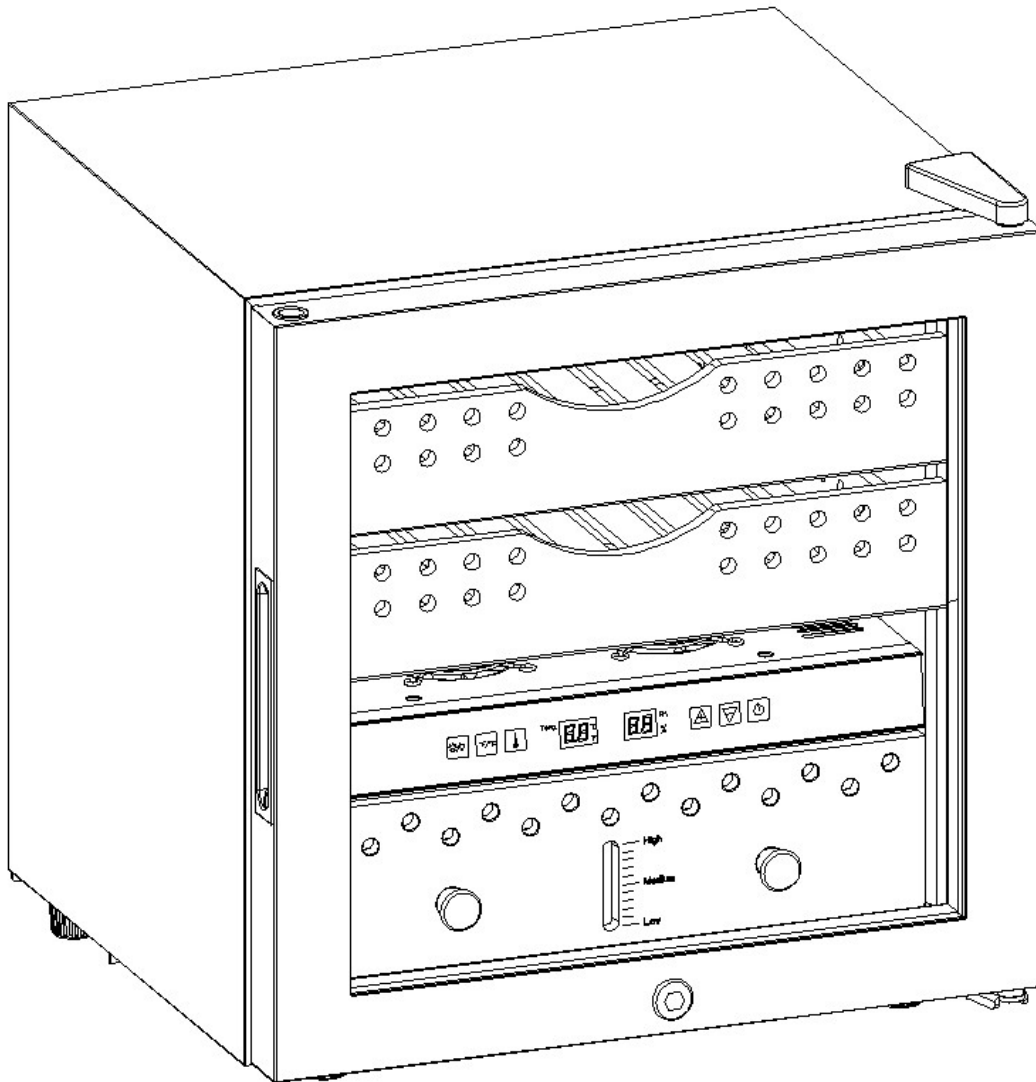


# Cigar Humidor Instruction Manual

Model: ZS-A40X



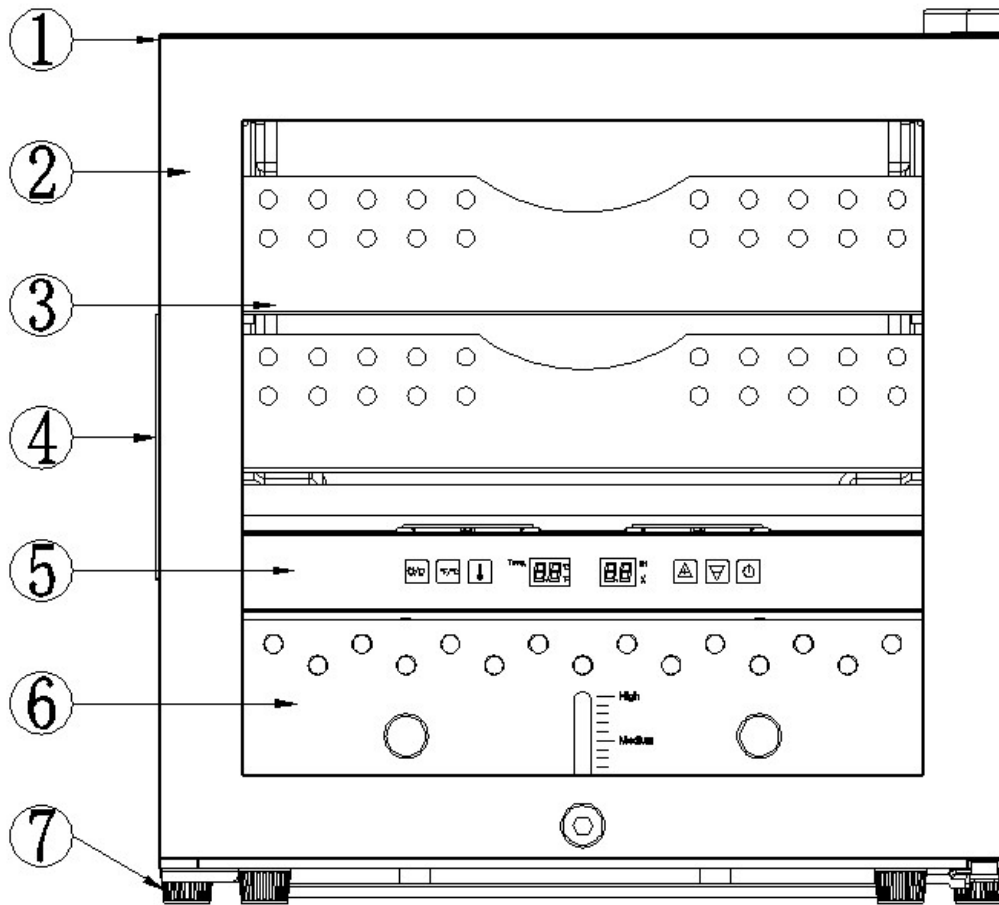
# Catalog

<b>Important Safety Information .....</b>	<b>1</b>
<b>Structure Diagram .....</b>	<b>2</b>
<b>Installation Instructions .....</b>	<b>3</b>
<b>Reversible Door .....</b>	<b>4</b>
<b>Operation and temperature settings .....</b>	<b>5-6</b>
<b>Maintain and care .....</b>	<b>7</b>
<b>Troubleshooting .....</b>	<b>8-9</b>
<b>Technical parameter .....</b>	<b>10</b>
<b>Warranty .....</b>	<b>10</b>

## Important Safety Information

- ⓘ Use the following safety principles to avoid damage to the humidifier due to the working environment.
- ⓘ Please read carefully before using the product and retain all operating instructions for future reference.
- ⊘ Do not allow children to climb, stand or hang on the shelves in the cooler. They could damage the cooler and seriously injure themselves.
- ⊘ Do not use damaged wires, if damaged, it must be replaced by the manufacturer or professionals to avoid danger
- ⊘ It is strictly forbidden to use inferior wires and power strips to switch. Make sure to plug it directly into a power outlet.
- ⊘ Do not clean the product with flammable, corrosive liquids. Please wash with mild detergent
- ⊘ Do not place the product near any flammable materials, keep away from heat sources, and avoid direct exposure to the sun.
- ⊘ Do not pull the cord to remove the plug, remove the plug from the outlet, and do not plug into the power outlet until installed.

# Structure Diagram



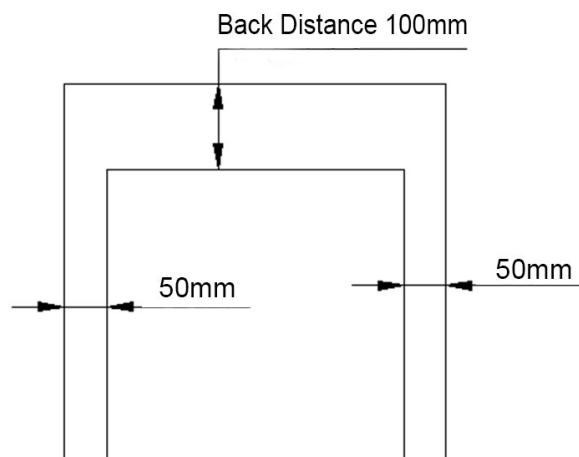
- ① Box body
- ② Glass door
- ③ Shelf
- ④ Handle
- ⑤ Control panel
- ⑥ Water tank
- ⑦ Adjustable leg

# Installation instructions

Note: Put the humidor in the location you want to install, the place should be:

- ① Away from heat source, good air mobility;
- ② Not damp;
- ③ On a stable surface;

1. The humidor that has been transported needs to be left for 2 to 3 hours before it is connected to the power supply for normal operation.。
2. When carrying/moving the humidor, do not use the door or door handle as the focal point, lift the humidor upright from the bottom, and do not allow it to be lifted horizontally or upside down to consolidate all movable parts (the items in the thermostatic humidor should be emptied).
3. Please remove the outer and inner packaging first and clean with a soft cloth moistened with warm water.。
4. When installing a non-recessed humidor, make sure that there is at least 50mm clearance on each side and at least 100mm clearance at the back, as this is the main outlet for hot air, and an adequate ventilation system must be left
5. After a power failure or shutdown, the automatic protection of the compressor needs to wait for 5 minutes before restarting the cooling.
6. When the humidor is loaded, make sure the floor is level.。
7. Avoid placing the humidor near heat sources, direct light and humidity, and make sure the humidor is vertical and level (to prevent vibration and noise).
8. Do not place items on the top of the humidor, avoid storing food or drinks, and ensure that there is sufficient space between the humidors for ventilation.



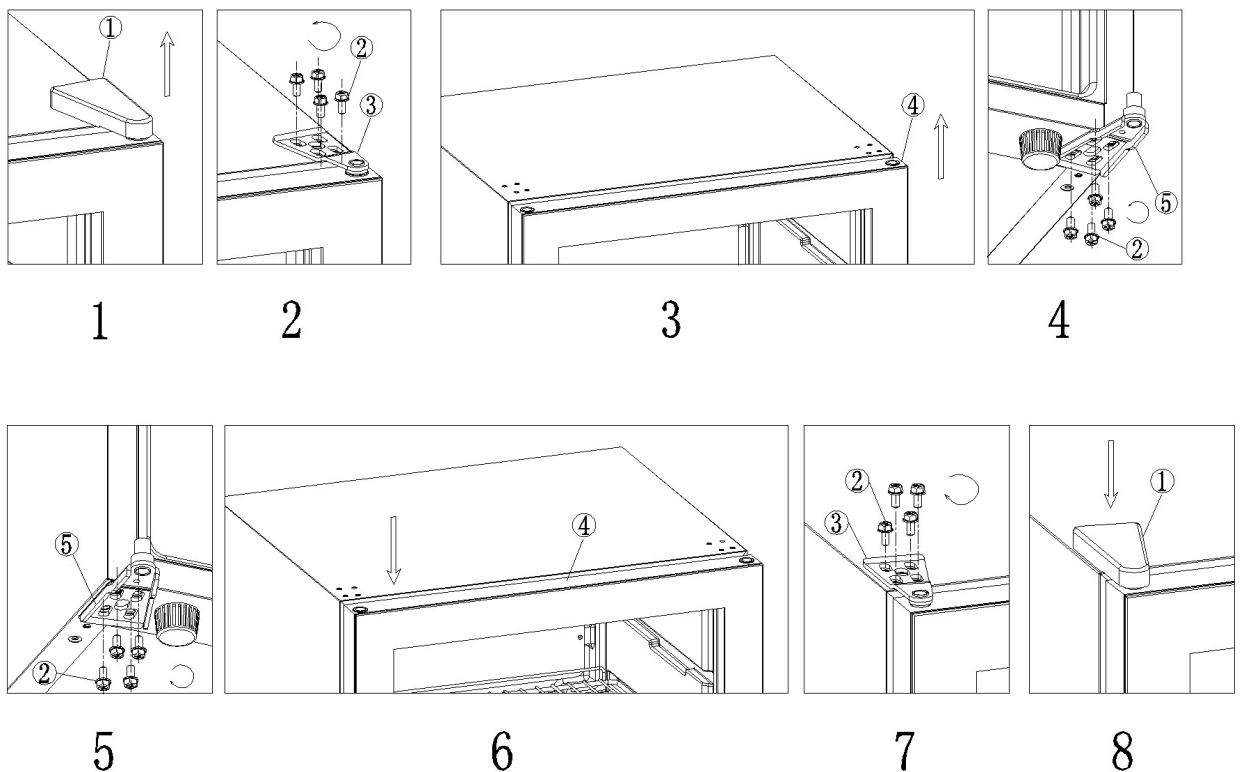
## Moving the humidor

Take out all cigars or other items and fix the shelf, tie the closed door, to prevent damage to the adjustable feet, Please tighten them all to ensure that the humidor stays upright at all times during transport.

## Reversible Door

This product can change the door opening direction according to the actual installation needs. The door hinge of the product is on the right side. If you need to change the door direction, please follow the steps below.

- 1) Grasp the upper door hinge cover, lift lightly, and remove the upper door hinge cover ①, as shown in Figure 1
- 2) Use a Phillips screwdriver to remove the 4 screws ② that fix the upper door hinge ③, as shown in Figure 2
- 3) Then hold the door body ④, remove the door body vertically upwards, and place it on the protective cushion carefully, as shown in Figure 3
- 4) Tilt the product back at a certain angle, and use a Phillips screwdriver to remove the 4 screws ② that fix the lower door hinge ⑤. Figure 4
- 5) Install the removed lower door hinge ⑤ on the corresponding position at the bottom of the left side of the box with screws ②. Figure 5
- 6) Align the door shaft sleeve on the left side of the door body ④ with the hinge hole of the lower door, press the door body vertically downward, and install the door on the lower door hinge ⑤, as shown in Figure 6
- 7) Fix the removed upper door hinge ③ with screws ② at the corresponding position on the left side of the top of the box, adjust the level of the door body, and lock the screws, as shown in Figure 7
- 8) Align the upper door hinge cover with the upper door hinge, press down vertically, and install the upper door hinge cover on the upper door hinge, as shown in Figure 8

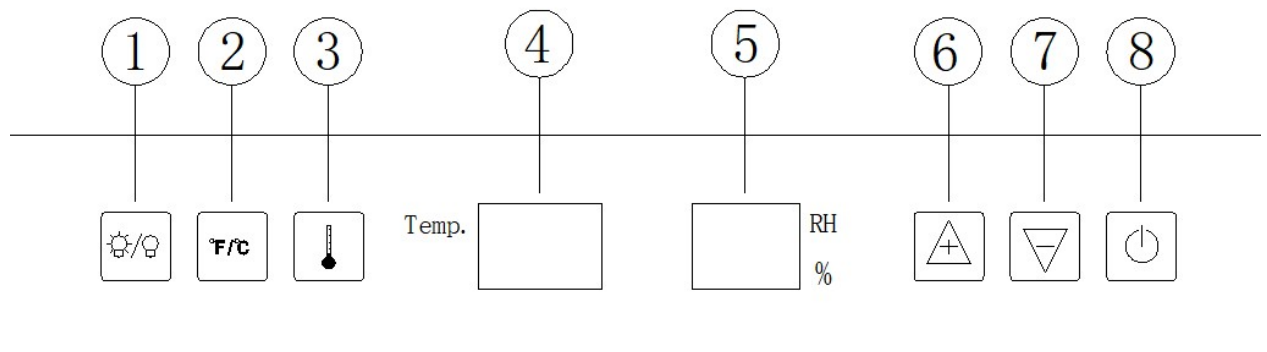


# Operation and temperature settings

1. Plug in the power cord and turn on the power. The rated power supply used by the cigar cabinet is 220-240V/50HZ, the power socket used is a standard 12A-16A.220V socket with a ground wire, and the socket should also be equipped with a fuse and a leakage protection switch.
2. Power on for the first time, the machine will run automatically
3. When the machine is turned on for the first time, the temperature inside the cigar cabinet is displayed according to the ambient temperature (room temperature) outside the cigar cabinet.
4. When the machine is turned on for the first time, the humidity inside the humidor is displayed according to the ambient humidity outside the humidor.
5. When the humidor is in normal operation, the measured temperature/humidity in the cabinet is displayed, and the fan in the humidor starts to run.




The temperature/humidity inside the machine can be adjusted by the control buttons.

**Note: Temperature/humidity control operation as shown (single temperature)**



1. The temperature of the single-temperature humidor can be set between 16-22°C, and the humidity is between 60%-80%. According to different types, different temperature and humidity can be set.


2. Introduction to the functions of the control panel:


- ① Light switch key  when working, press this key to control the lighting and extinguishing of the lighting in the box.
- ② Temperature display digital tube measurement unit  setting key. Press the measurement unit setting key to change the measurement unit of the temperature display.
- ③ Temperature/humidity setting key  the temperature/humidity setting


must be pressed first before setting. Press the temperature/humidity setting key once, the temperature display nixie tube flashes, indicating that the temperature can be changed by pressing the temperature setting up or down key to change the temperature setting value; Press it again, the humidity display nixie tube flashes (the temperature display nixie tube stops flashing), indicating that the humidity can be changed by pressing the humidity setting up or down key to change the humidity setting value; press this key again, the temperature/humidity display digital tube The tube stops flashing and resumes displaying the temperature and humidity in the  $T_{emp.}$   box respectively. When the temperature and humidity in the box  are set, and no button is pressed, it will automatically return to displaying the temperature and humidity in the box after 5 seconds;

④ Temperature setting/display window in the box;

⑤ Humidity setting/humidity display  RH % window

⑥ Set temperature/humidity up key.  When the temperature setting/temperature display in the box or the humidity setting/humidity display in the box is flashing, press this key to change the set temperature/humidity in the box. Press it once, the temperature/humidity will rise by 1 degree, until the highest value of the temperature/humidity setting in the box;

⑦ Set temperature/humidity down  key. When the temperature setting/temperature display in the box or the humidity setting/humidity display in the box is flashing, press this key to change the set temperature/humidity in the box. Press it once, the temperature/humidity will drop by 1 degree, until the minimum value set by the temperature/humidity in the box;

⑧ Power switch  key. In the off state, the display does not show. Press and hold the switch for 3 seconds, the screen will display all parameters normally, and the humidifier cooler will start to work. When you need to stop working, press and hold the power button for 3 seconds to shut down.

3. Power-off setting temperature/humidity memory function: that is, the set temperature/humidity is still automatically saved in the case of power-off, and the next time the humidifier is powered on, its temperature/humidity set value will still be the same as the set temperature when the last shutdown humidity;

4. Automatic defrost function: The humidifier has been designed with an automatic defrost function. The purpose of the defrosting function is to



regularly remove the frost that remains on the surface of the evaporator of the refrigeration system (built-in, not visible when it is not disassembled), so as to ensure that the refrigeration system has been operating efficiently and in a good cooling state. When the machine runs for a period of time, the machine automatically enters the defrosting state, at this time the compressor of the humidor stops running, and the cooling fan in the box runs continuously. When defrosting, the temperature in the box will rise, which is not a malfunction.

## **Maintain and care**

### **Hint:**

1. After the power failure, the self-protection function of the compressor needs to wait for 5 minutes before restarting the refrigeration; otherwise, the humidor cannot operate.
2. If you use the humidor for the first time or use it again after a long shutdown, it may be that the temperature/humidity you set is inconsistent with the temperature/humidity displayed in the humidor. After the humidor has been running for a period of time, the temperature/humidity display will return to normal. .

### **Door lock**

Some cigar cabinets are equipped with safety locks. The cigar cabinets are equipped with protective locks. The keys are placed in the packaging bag of the instruction manual. Take out the key and insert it into the lock hole and turn it to the left to open the cabinet door immediately. in a safe place.

**Cleaning the humidor**(Keep it clean to prevent odors, and follow the steps below.)

1. Switch off the power supply, clean the surface of the shelf with a clean soft cloth and dry it immediately.
2. Do not use coarse brushes and rough abrasive cleaners to clean the interior of the humidor, as this will easily damage the surface of the interior.
3. Wipe the outside of the humidor with a soft cloth dampened with neutral detergent or warm water, and then dry with a clean soft cloth.
4. When cleaning the humidor accessories, the power cord must be unplugged. Wipe off moisture with a sponge or soft cloth to prevent water or other liquids from seeping into the humidor accessories and causing electric shock.

### **Power failure**

Most power outages are repaired within 1 to 2 hours, with little impact on the humidor. However, opening the door of the cigar cabinet should be minimized

during a power outage. If the power is cut off for a long time, the cigar should be taken out of the humidor to prevent deterioration, or other corresponding measures should be taken.

### **Decommissioning of the humidor**

If you decide to take the humidor out of service for a period of time, please follow these steps:

- 1.First turn off the power and unplug the power plug;
- 2.Remove all items in the humidor and clean;
- 3.Open the door slightly to avoid unpleasant odors.

## **Troubleshooting**

1. Humidor does not operate: no power supply or power switch turned on; circuit fault or blown fuse.

2. Poor cigar cabinet cooling: Check temperature control settings; ambient temperature is too high or ventilation is poor; doors are opened too many times; doors are not closed properly.

3. The LED light does not light up: the light switch is not turned on; the circuit is faulty or the fuse is blown.

4. Humidor Vibration: Make sure that the humidor is positioned smoothly.

5. Too much noise: whether there is an item behind the humidor that resonates with the cabinet; whether it is placed in an unstable or uneven place.

Note: If the humidor cannot operate normally, in any case, in order to ensure safety, first pull out the power plug, and then contact the supplier.

6.Fault code analysis:

error code	explain
The digital tube shows E0	sensor failure
Nixie tube shows E5	communication fail

### **Several non-fault phenomena**

#### **1.Condensation on the surface of the humidor**

Condensation is a natural phenomenon. The humidor works in a high temperature and high humidity environment in summer. Because of the low temperature of the cabinet shell and glass door surface, the moisture in the air will condense on the surface of the cabinet shell and glass door, and it is moist to the touch. a feeling of. Condensation mainly occurs in the door seal, door

surface and other parts. When the relative air temperature exceeds 80%, bead condensation will appear on the surface of the glass door of the humidor. This is a normal phenomenon. When condensation occurs, you can wipe the condensation off with a soft cloth. Condensation will disappear naturally when it is reduced, and will not affect the performance of the humidor. In addition, in order to reduce the occurrence of condensation, please pay attention to the following points when using:

1. Humidor in the summer rainy season, often use a soft cloth to clean the surface of the glass door and other condensation parts, which can reduce the condensation phenomenon.
2. Place the humidor in a well-ventilated location, which can also reduce condensation.

## **2.Box heats up**

The condensing pipes are close to the inner sides of the left and right side panels of the outer box. When the cigar cabinet is working, the heat is dissipated through the condensing pipes. In order to obtain the best cooling effect for the humidor you choose, please pay attention to the following points when using it:

1. Keep the side panels of the box clean, and leave a cooling space of no less than 50MM for the cigar cabinet.
2. The humidor should be placed in a well-ventilated position so that the heat emitted from the surface of the box can be fully exchanged with the surrounding air.
3. Since the surface temperature of the cigar cabinet rises when it is refrigerated in summer, it will cause the surrounding temperature to rise during operation. Items that are sensitive to temperature should not be placed on both sides of the cigar cabinet.
4. Although the temperature of the cigar cabinet will not be very high, children should be careful not to touch the cooling surface of the cabinet in summer.

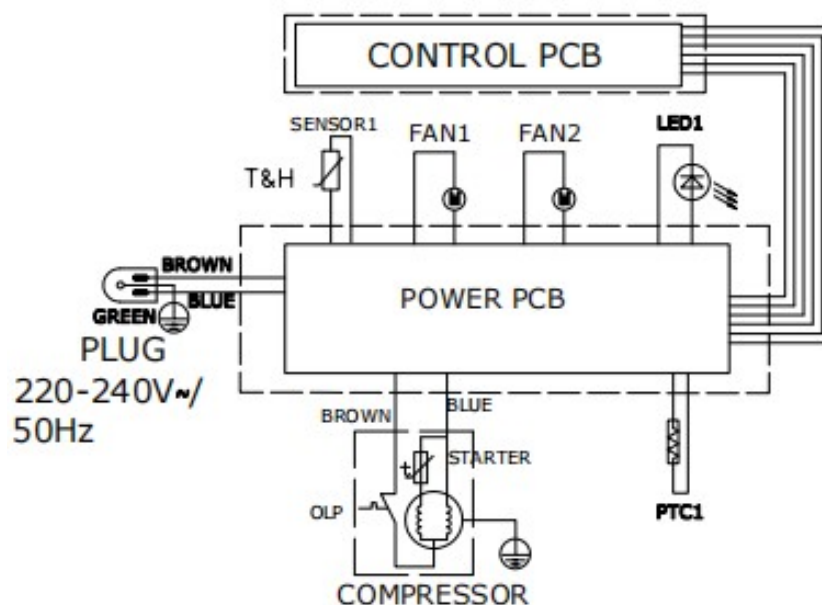
## **Humidor has a "humming" vibration or sound like running water:**

1. When the humidor is working, the compressor will make a slight "humming" sound. Vibration and noise can also be generated if the humidor is not positioned evenly.
2. The refrigerant in the refrigeration system flows in the pipeline like the sound of running water. If the above sound is normal

# Technical parameter

Model	ZS-A40X
Temperature range	16-22°C
Humidity	60%-80%
Net volume	27L
Dimension (W*D*H)	480 x 505 x 430 mm
Rated voltage	220VAC~ / 50HZ
Input power	60W
Net Weight	23.5KG

## Electrical schematic



## Warranty

This product is manufactured by Zhongshan Josoo Electric Appliance Co., Ltd

The warranty does not apply to damage resulting from abuse, accident, natural disaster, loss of electrical power to the product for any reason, alteration, outdoor use, improper installation, and improper operation, repair or service of the product by anyone other than an authorized by us, service agency or representative.