



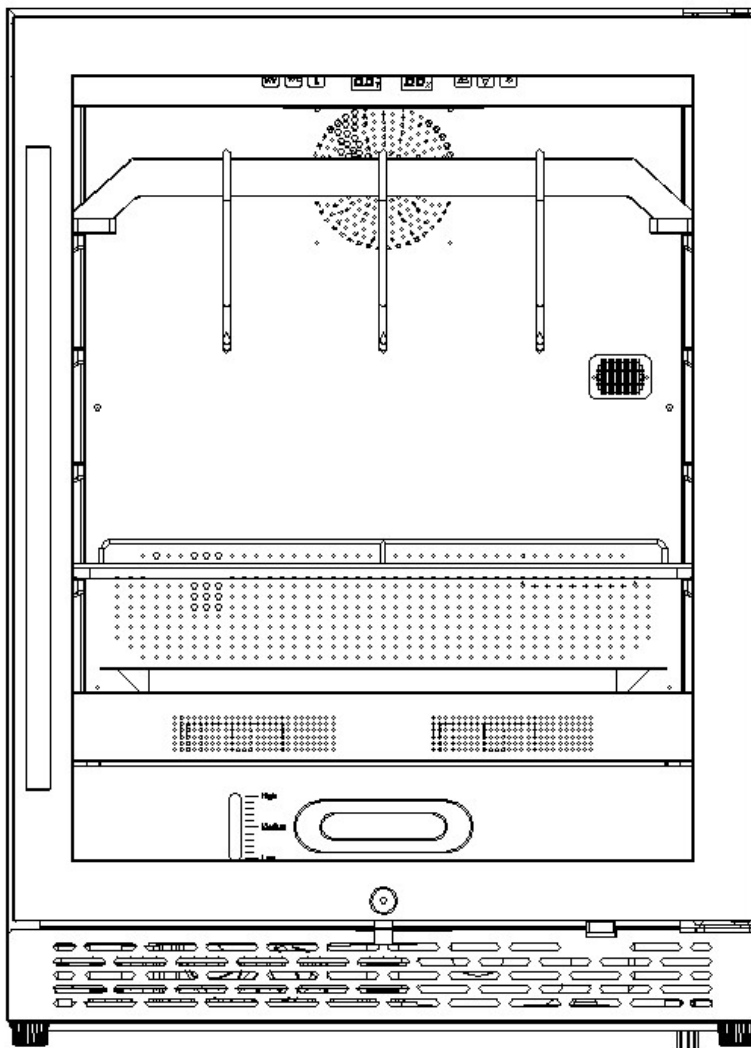
Zhongshan Josoo Electric Appliance Co.,Ltd.

Add: No.9, Qiye North Road, Maxin Industrial Zone, Huangpu Town 528429, Zhongshan City, Guangdong, China

Website:www.josoo cooler.com Email: Leah@josoo.com.cn

## Dry Aged Refrigerators

### Instruction Manual





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**Thank you for purchasing the dry aged refrigerators from Zhongshan Josoo Electric Co.ltd**

**Please read this manual carefully so that you can use this product better**

Installation and placement of the product

Temperature setting

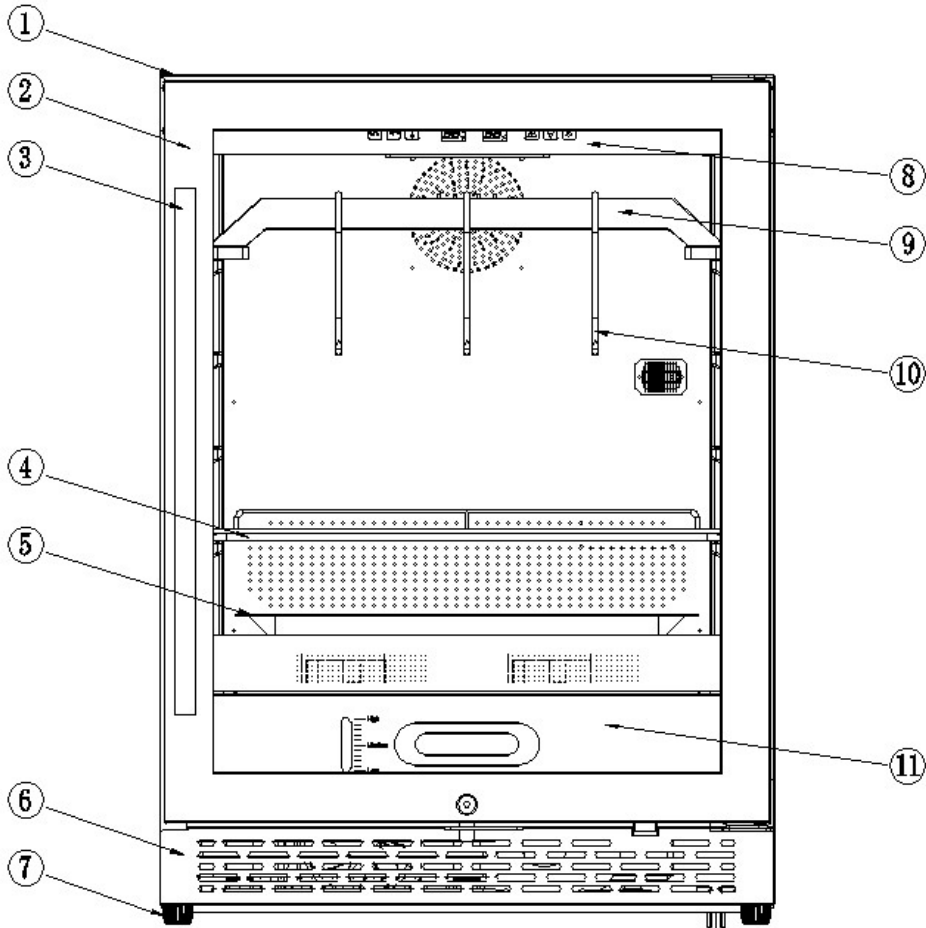
Product maintenance and care

Troubleshooting

Precautions

Product Parameters

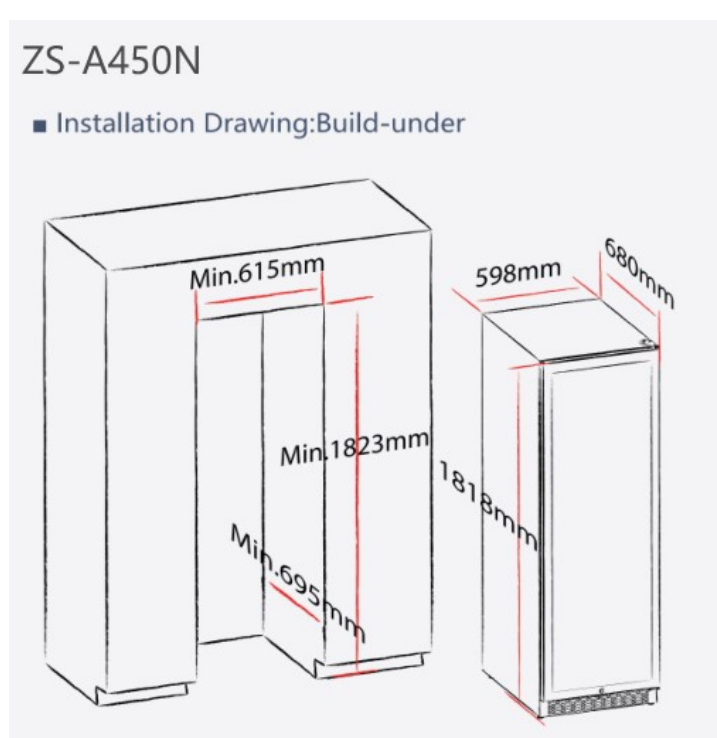
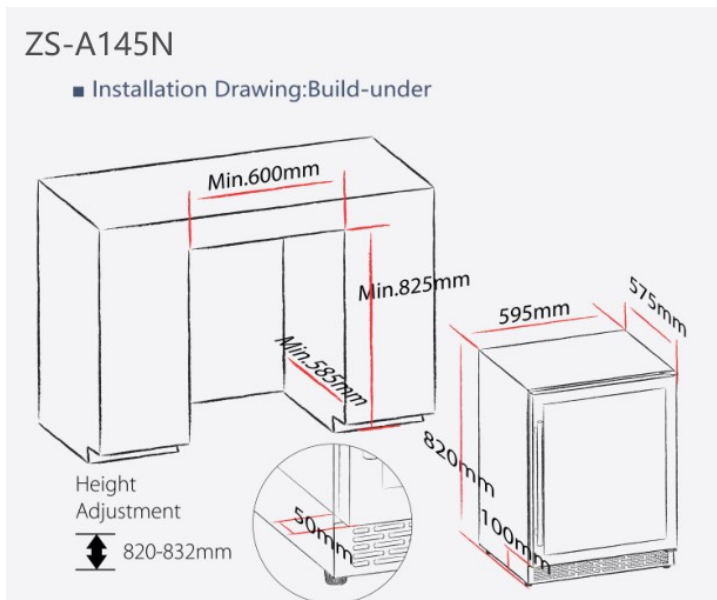
### 1.The main structure of the product



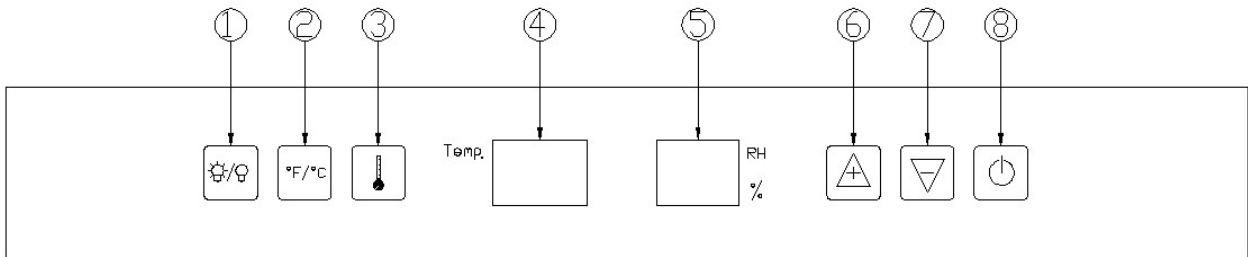
- ① Cabinet
- ② Glass door
- ③ Handle
- ④ Stainless Steel shelf
- ⑤ Stainless Steel tray
- ⑥ Grille
- ⑦ Adjustable leg
- ⑧ Control panel
- ⑨ Stainless steel hanging rod
- ⑩ Hook
- ⑪ Water tank

### 2.Installation and placement of products

1、 Placement of dry aged refrigerators: dry aged refrigerators can be smoothly placed to any flat, away from the ground of the heating appliances, but also can be embedded and installed into the cabinet. Not be embedded in the installation, when the box is unstable, can be adjusted by adjusting the box feet (twist the box feet, so that all four feet of the wine cabinet close to the ground) eventually make the box smooth. When it needs to be embedded in the cabinet installation, the minimum cabinet opening size is shown in the following figure.



### 2、 The function of each button of the control panel.



1) The temperature range is 1-25 °C and the humidity range is 60%-85%, it is recommended to set the temperature between 1-5 degrees and the humidity between 70-80%.

2) Introduction of each function of the control panel:

①Light on/off key: normal state, the box lighting is closed when off, open the door automatically lit. After opening the door, this light key can control the box lighting off and on; open the door if the box lighting is closed and then reopen the lighting, the lighting will remain on after closing the door will not go out. Only after opening the door and closing the door again after closing the box lighting will restore the initial closing the box lighting off, open the door automatically light up the function.

Press and hold the lamp key for 3 seconds to turn on the UVC sterilization lamp, at this time the left digital screen ④ will show "ON" for about 1 second, representing the opening of the UVC

sterilization lamp, but only when the door is closed the UVC sterilization lamp will light up, and after

the door is opened the UVC lamp will automatically go out; if the UVC sterilization lamp is open, press

and hold the lamp key for 3 seconds to turn off the UVC sterilization lamp. At this time, the left digital

screen ④ will show: "OF" for about 1 second, which means the UVC sterilization lamp is closed. In the

off state, the lamp button is invalid.

②Fahrenheit/Celsius switch key: This key is used to switch the temperature display in Celsius/Fahrenheit, and it is switched once per press.

③Temperature/humidity setting key: Temperature/humidity setting must be set by pressing this key first. Press the temperature/humidity setting key once, the temperature display digital tube flashes, indicating that the temperature can be changed by pressing the temperature setting up line or down line key; press it again, the humidity display digital tube flashes (the temperature display digital tube stops flashing), indicating that the humidity can be changed by pressing the humidity setting up line or down line key; press this key again, the temperature/humidity display digital tube stops flashing and resumes displaying the temperature and humidity respectively. The temperature and humidity inside the box. When the temperature and humidity inside the box is set, without pressing any key, it will automatically return to the state of displaying the temperature and humidity inside the box respectively after 5 seconds.

④Temperature setting/display window in the box.

⑤Humidity setting/humidity display window.

⑥Set temperature / humidity up key: In the unlocked state, when the box temperature setting / temperature display or the box humidity setting / humidity display is flashing, press this key to change the set temperature / humidity in the box. Press once, the temperature/humidity rises 1 degree until the highest value of the temperature/humidity setting in the box.

⑦Set temperature/humidity down key: In the unlocked state, when the box temperature setting/temperature display or the box humidity setting/humidity display is flashing, press this key to change the set temperature/humidity in the box. Press once, the temperature / humidity down 1



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degree, until the box temperature / humidity set the minimum value.

⑧Power on/off key: shutdown state, the display does not show. Press the power switch key, the screen normally displays all parameters and the machine starts to work. When it needs to stop working, long press the power switch key for 3 seconds to turn off the machine.

3) Power failure set temperature memory function: that is, the set temperature in the case of power failure is still automatically saved, the next time the power is turned on to run the dry aged refrigerators, its temperature setting value is still set temperature according to the last time the power is turned off.

(4) automatic frost function: dry aged refrigerators has been designed to automate the frost function. The purpose of the frost function is to regularly remove the frost remaining in the refrigeration system (built-in, not visible when not disassembled) evaporator surface, thus ensuring that the refrigeration system has been operating efficiently to obtain a good state of refrigeration. When the machine runs for a period of time, the machine automatically into the frost state, at this time the dry aged refrigerators compressor to stop running, while the box of refrigeration fan is continuously running. Frosting, the box temperature will rise again, which is not a fault.

(5) open the door alarm function: the machine if the door is open for more than 1 minute will sound a beep alarm to remind the door is in the open state.

### 3、The use of the water tank

The water level in the tank should be kept above the middle water level line as much as possible, and if the water level is low, it should be added in time, otherwise it will affect the humidity control in the tank.



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### 3. Attention..

1, the box outside the style grille is the dry aged refrigerators refrigeration system heat dissipation channel, special attention should be paid to prevent items blocking heat dissipation, otherwise it will cause the dry aged refrigerators overheating and cause accidents;.

2, the box refrigeration window and cold air circulation window in use to avoid blockage, otherwise it will lead to the box temperature does not fall, the box temperature is not uniform and other abnormal phenomena;.

3, pay attention to close the box door, long time not to close the door, will cause a decline in refrigeration efficiency, box overflow, the temperature is not normal and other abnormal phenomena.

4, a long time not to use the dry aged refrigerators, should first completely shut down the power supply, clean and open the box door for a period of time, so that the box as dry as possible.

### 4. Product maintenance and care

#### Tips.

1. After the power failure, the compressor's self-protection role need to wait 5 minutes before restarting the refrigeration; otherwise the dry aged refrigerators can not run.

2. If you use the dry aged refrigerators for the first time or reuse after a long shutdown, you may set the temperature and the temperature displayed in the dry aged refrigerators is not consistent, the temperature display will return to normal after the dry aged refrigerators runs for a period of time.

**Clean the dry aged refrigerators (keep it clean, can prevent odor generation, can be done according to the following steps.)**

1. Cut off the power, use a clean soft cloth to clean the surface of the shelf and dry it immediately.

2. Do not use coarse brushes and rough abrasive cleaning jie to clean the inner lining of the dry aged





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refrigerators, which will easily damage the surface of the inner lining.

3. Use a soft cloth with neutral cleaning agent or warm water to wipe the exterior of the dry aged refrigerators, and then dry it with a clean soft cloth.

4. When cleaning the dry aged refrigerators accessories, you must unplug the power cord. Use a sponge or soft cloth to wipe away the water vapor to prevent water or other liquids from seeping into the wine cabinet accessories and causing electric shock.

### **Power outage**

Most power outages are repaired within 1 to 2 hours and have little impact on the dry aged refrigerators. However, during a power outage, you should try to minimize opening the dry aged refrigerators door. If the power is out for a long time, beef should be taken out of the dry aged refrigerators to prevent spoilage, or take other appropriate measures.

### **Decommissioning of dry aged refrigerators**

If you decide to take the dry aged refrigerators out of service for a period of time, please follow these steps.

1. first turn off and unplug the power supply.
2. remove all items from the dry aged refrigerators and clean it.
3. Open the door slightly to avoid bad odors.

### **5.Common Troubleshooting**

1. dry aged refrigerators does not run: not connected to the power supply or did not open the power switch; circuit failure or fuse burned out.
2. dry aged refrigerators cooling effect is poor: check the temperature control settings; ambient temperature is too high or poor ventilation; cabinet door open too many times; cabinet door is not closed.
3. LED light is not bright: light switch is not on; circuit failure or fuse burned out.

4. dry aged refrigerators vibration: please ensure that the dry aged refrigerators is placed smoothly.

5. Too much noise: whether there are items behind the dry aged refrigerators resonating with the cabinet; whether it is placed in an unstable or uneven place.

Note: If the dry aged refrigerators does not operate normally, in either case, to ensure safety, first unplug the power supply before contacting the supplier.

6. Fault Code

Fault Code	Reason	Solution
E0	Sensor Open circuit	Change Sensor
E1	Sensor short circuit	Change Sensor
E5	Communication failure	Please contact customer service before returning to our service center for inspection/repair

**Several non-failure phenomena**

dry aged refrigerators surface condensation

Condensation is a natural phenomenon, dry aged refrigerators in the summer high temperature and high humidity environment work, box shell and glass door body surface because of the low temperature, the moisture in the air will be condensed in the box shell and glass door surface, touch a wet feeling. Condensation phenomenon mainly occurs in the door seal, door body surface and other parts. When the relative temperature of the air exceeds 80%, the glass door surface of the dry aged refrigerators will appear beaded condensation, which is a normal phenomenon, condensation occurs, you can use a soft cloth to wipe off the condensation, when the relative reduction in ambient temperature condensation phenomenon will disappear naturally, will not affect the performance of the dry aged refrigerators, in addition to reduce the phenomenon of condensation, please pay



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attention to the following points when you use.

1. dry aged refrigerators in the summer rainy season, often use a soft cloth to wipe the surface of the glass door and other condensation department, can reduce the phenomenon of condensation.

2, the dry aged refrigerators will be placed to the location of better ventilation, which can also reduce the phenomenon of condensation.

dry aged refrigerators has "buzzing" vibration sound or like the sound of running water: 1.

1. dry aged refrigerators work, the compressor will occur a slight "buzzing" sound. If the dry aged refrigerators is not placed smoothly, will also produce vibration and noise.

3. Refrigeration system refrigerant flow in the pipe like the sound of running water.

If the above sound is a normal phenomenon

### 7. Technical parameters

Model:	ZS-A145N	ZS-A200N	ZS-A450N
Net volume:	104L	172L	425L
Power supply voltage:	220~240 V /50Hz	220~240 V /50Hz	220~240 V /50Hz
Rated current:	0.7A	0.7A	1.2A
Foaming agent:	Cyclopentane	Cyclopentane	Cyclopentane
Refrigerant:	R600a/28g	R600a/35g	R600a/52g
Temperature range:	1-25°C	1-25°C	1-25°C
Humidity range:	60-85%	60-85%	60-85%
Product size (WxDxH):	595 x 575 x 820 mm	490 x 575 x 1285 mm	598 x 680 x 1818 mm