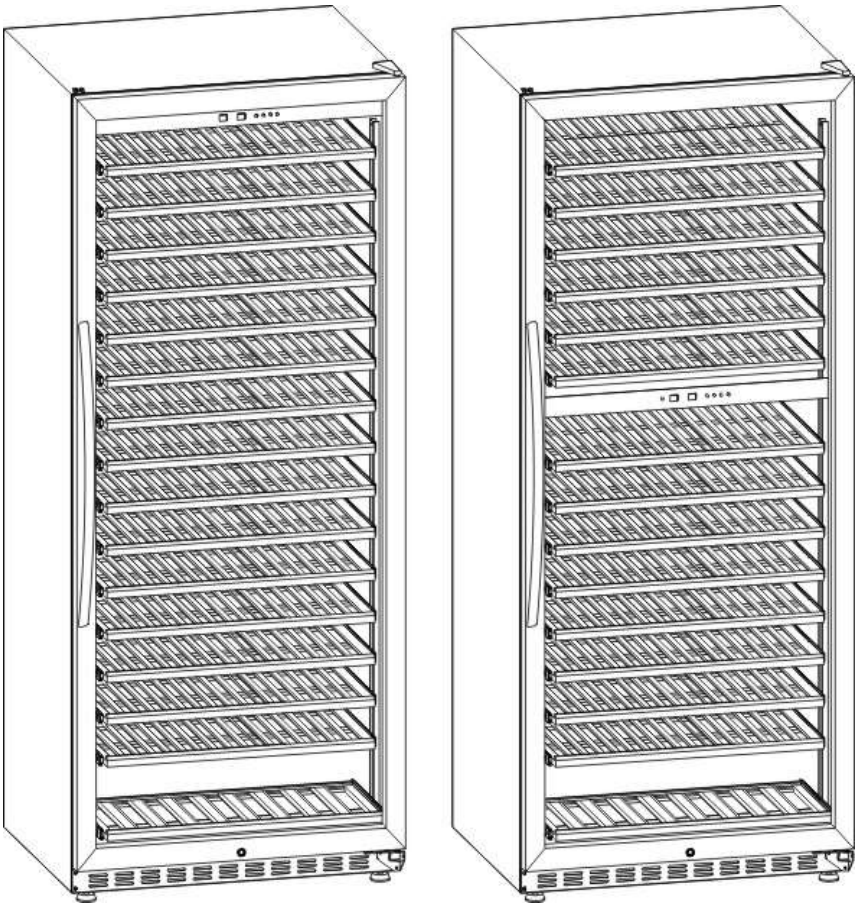
eurodib

INSTRUCTION MANUAL

Models: USF-328S/USF-328D



Dear User,

Thank you for choosing our wine cellars.
This operation manual applies to USF-328S & USF-328D wine cellar models and is intended to help you learn more about our products and their usage. Please read the manual carefully before use and follow all safety information and instructions.

We trust that you will be satisfied with our product and we sincerely hope that you enjoy your wine cellar.

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1. Important Safety Notes

⚠ **WARNING**	To reduce the risk of fire, electrical shock, or injury when using the appliance, follow these basic precautions:

- Read all instructions before using the wine cellar.
- Keep children away from the wine cellar. Never allow children to operate, play with, or crawl inside the appliance.
- Never clean appliance parts with flammable fluids. Fumes may create a fire hazard or explosion.
- If the wine cellar stops working, please call our after-sale service department or another qualified technician to check it. Do not attempt to repair it by yourself; this is dangerous and could cause damage to the cellar or injury.
- If the power cord is damaged, stop using the appliance. Get the power cord replaced by the manufacturer, or a qualified technician or electrician. Do not attempt to repair it by yourself; this is dangerous and could cause damage to the cellar or injury.
- Make sure that the appliance is unplugged while cleaning, moving, or repairing.

- Keep these instructions -

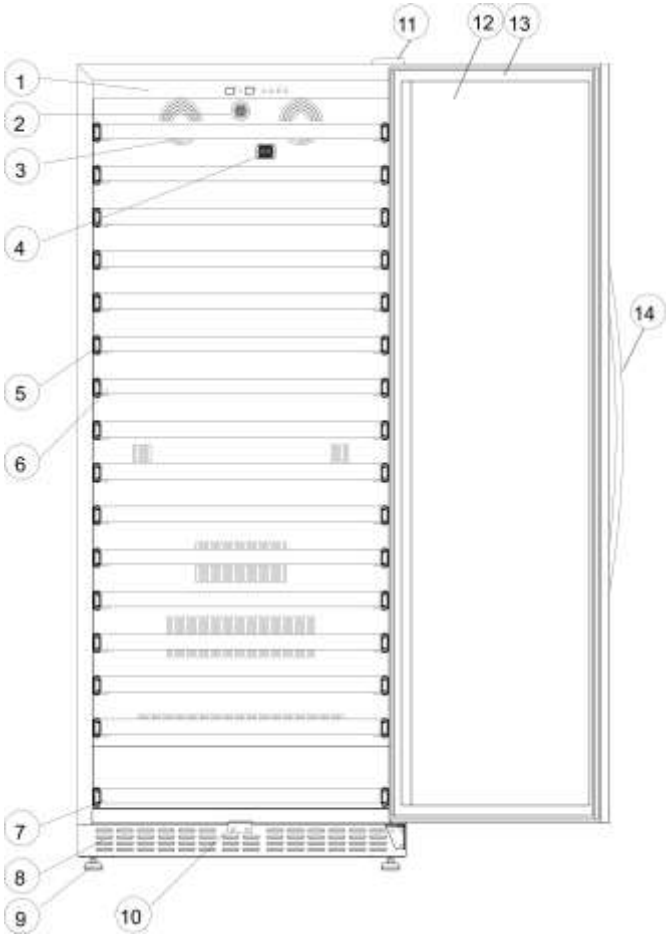
Notes

- To avoid damaging the door seal, please make sure the door is fully opened when pulling out the movable shelves.
- Place the wine cellar close to the power socket.
- Once the wine cellar is filled with wine bottles, please do not move it.

- Make sure the wine cellar is positioned in a manner to avoid easy access to the compressor located at the back of the unit.
- Before disposing of your old cellar, remove the door and leave the shelves in their original place so that children cannot easily climb inside.
- If the wine cellar contains R600a refrigerant, flammable and explosive items should not be put in or near the cellar to avoid the risk of fire or explosions.
- This appliance is not intended for use by persons (including children) whose physical, sensory or mental capabilities, or lack of experience and knowledge, prevents them from using the appliance safely without supervision or instruction. Keep children away from the appliance.
- If the power cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons in order to avoid damage or injury.
- This appliance is intended for household and similar purposes such as:
    - Staff kitchen areas in shops, offices, and other working environments;
    - Residential environments;
    - Hotels, motels, bed and breakfast type environments;
    - Catering and similar non-retail applications.

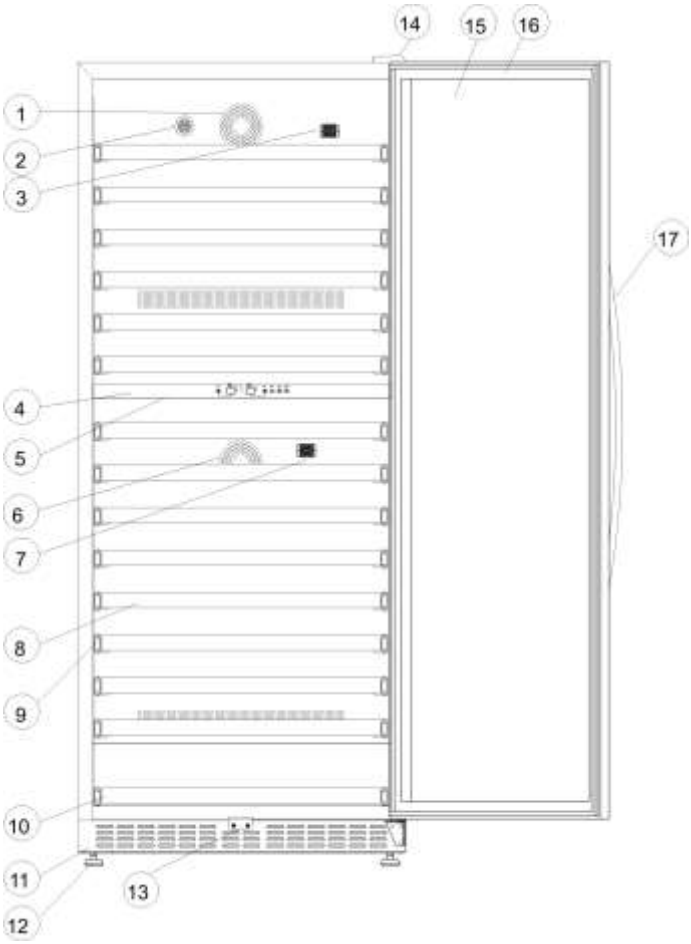
2. Product Structure

(1) USF-328S:



(1) control panel	(6) big beech shelf	(11) upper hinge
(2) carbon filter	(7) small beech shelf	(12) glass door
(3) fan	(8) front vent	(13) door gasket
(4) sensor	(9) feet	(14) handle
(5) sliding guide roll	(10) lock hook	

(2) USF-328D:



(1) upper zone fan
(2) carbon filter
(3) upper zone sensor
(4) control panel
(5) middle board
(6) lower zone fan
(7) lower zone sensor
(8) big beech shelf
(9) sliding guide roll
(10) small beech
(11) shelf front vent
(12) feet
(13) lock hook
(14) upper hinge
(15) glass door
(16) door gasket
(17) handle

3. Installation

Before Using your Wine Cellar

- Remove the exterior and interior packaging.
- Before connecting the wine cellar to the power source, let it stand upright for approximately two hours. This will reduce the possibility of a malfunction in the cooling system.
- Clean the inside of the cellar with lukewarm water and a soft cloth.
- The wine cellar is designed specifically for storing wine, please do not use it to store other goods.

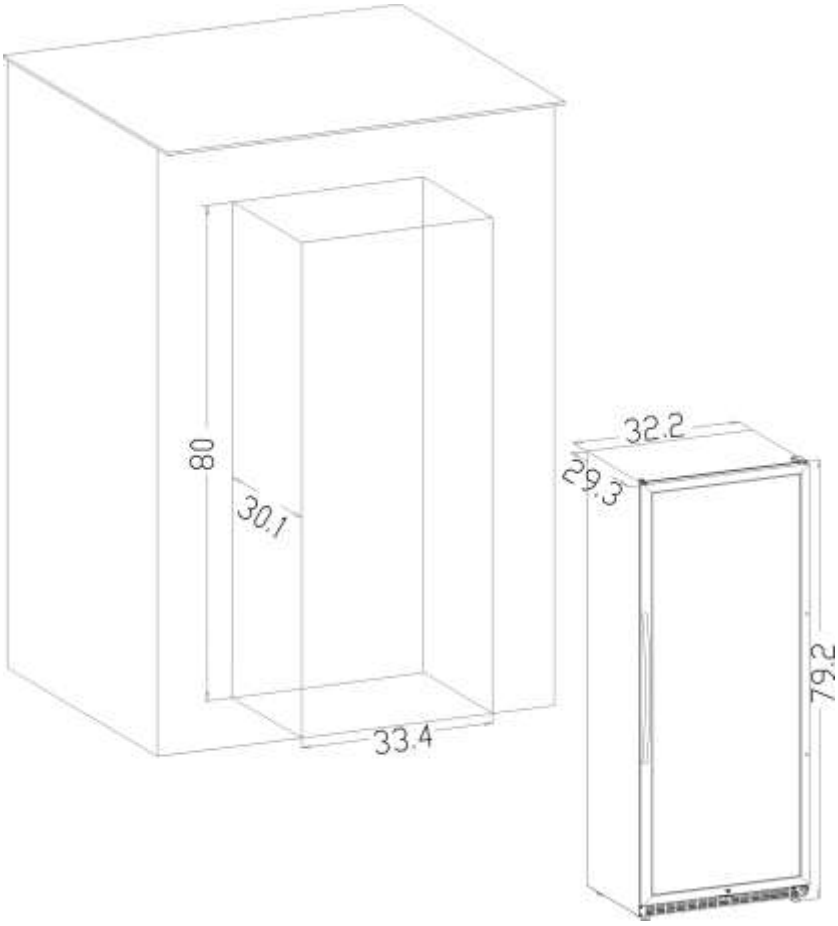
Installation

- The wine cellar should stand independently to ensure that there is good heat dissipation. The back of the cellar should be at least 10 cm away from the wall.
- Place the wine cellar on a floor strong enough to support it when fully loaded. To level the wine cellar, adjust the levelling legs at the bottom of the cellar.
- Place the wine cellar away from direct sunlight and sources of heat (stove, heater, radiator, etc.). Direct sunlight may affect the acrylic coating and proximity to heat sources may increase electrical consumption. Extreme cold ambient temperatures may also cause the unit to perform improperly.
- Avoid placing the unit in a high-humidity area.
- Make sure that the unit is plugged into the proper power socket. Make sure that the shape and voltage of the socket is consistent with the nameplate on the back of the wine cellar.

NOTICE

Installation diagram for built-in models:

USF-328 series:



Units: Inches

4. Operation Instructions

4.1 Control Panel Below (Single Zone)



Display Windows

RUN light: Compressor Indicator light. When the compressor is operating, the red light is on. If it stops operating, the red light will turn off.

SETTING: Displays the set temperature. The range is between 5°C~18°C or 41°F~64°F.

CHAMBER: Displays actual temperature inside the cellar. The range is 0°C~37°C or 32°F~99°F.

°C/°F light: When the °C light is on, temperature is indicated in Celsius; when the °F light is on, temperature is indicated in Fahrenheit.

Button Operation

SET Button: Temperature setting button. When button is pressed, the temperature increases by 1°C or 1°F. The temperature range is between 5°C~18°C or 41°F~64°F.

LIGHT Button: Cabinet light control button. The light will automatically turn off 10 minutes after it was turned on in order to protect the wines.

°C/°F Button: Celsius and Fahrenheit conversion button

ON/OFF button: Power on and off button; press the button to turn on; press it again to turn off.

4.2 Control Panel Below (dual zone)



Display Windows

RUN light: Compressor Indicator light. When the compressor is operating, the red light is on. If it stops operating, the red light will turn off.

UPPER CHAMBER: Displays the actual temperature of the upper chamber. The range is 0°C~37°C or 32°F~99°F.

LOWER CHAMBER: Displays the actual temperature of the lower chamber. The range is 0°C ~37°C or 32°F ~99°F.

°C/°F light: When the °C light is on, temperature is indicated in Celsius; when the °F light is on, temperature is indicated in Fahrenheit.

Button Operation

Upper chamber SET Button（"SET" Button on right）: Temperature setting button. When button is pressed, the temperature increases 1°C or 1°F. Setting range is between 5°C~10°C or 41°F~50°F.

Lower chamber SET Button ("SET" Button on left): Temperature setting button. When button is pressed, the temperature increases 1°C or 1°F. Setting range is between 10°C~18°C or 50°F~64°F.

LIGHT Button: Cabinet light control button. The light will automatically turn off 10 minutes after it was turned on in order to protect the wines.

°C /°F Button: Celsius and Fahrenheit conversion button;

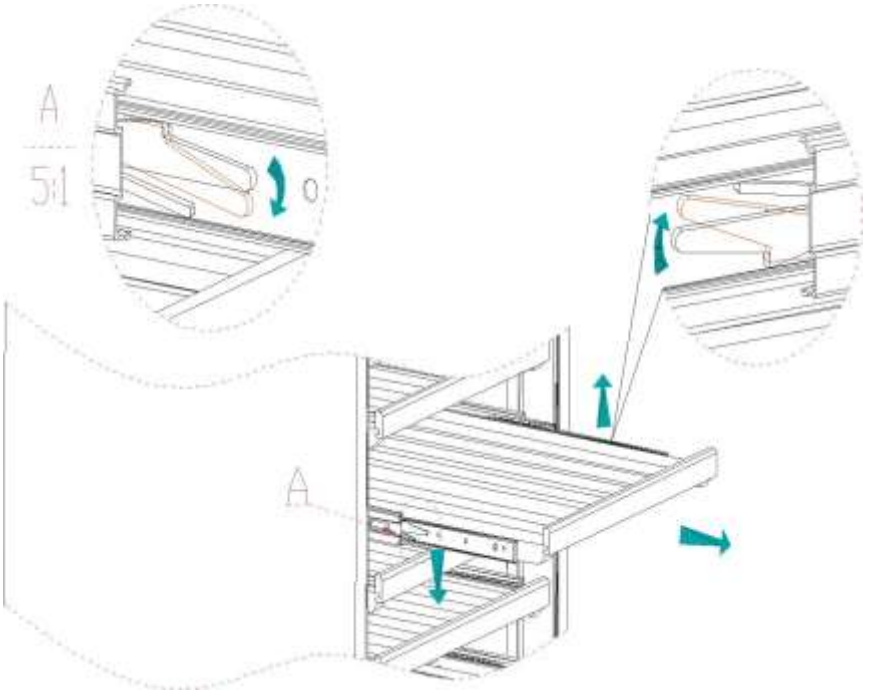
ON/OFF button: Power on and off button; press the button to turn on; press it again to turn off.

Note: This series of wine cellars has a delay protection function. The compressor will start to work about 3 to 5 minutes after the power is connected or powered off.

The cellar is intended for use under N (Normal) or ST (Subtropical) climates. The temperature inside the cellar will fluctuate and influence the refrigerating effect if the surrounding temperature is too high or too cold.

Shelves

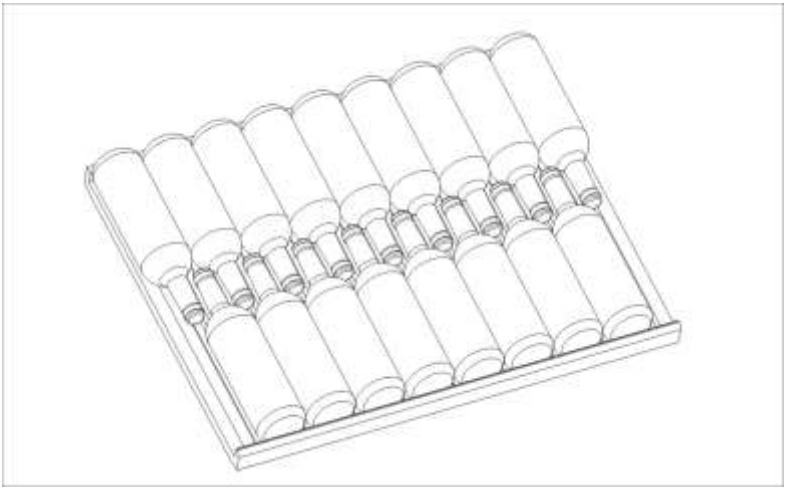
Follow the sequence below if you need to pull out or replace the shelves.



First, remove all the wine bottles from the shelf and pull the shelf out to the limit. Then, press the left side down, while pressing the right side up, and pull the shelf out. It should come out easily when the three steps are performed simultaneously (press left side down, press right side up, pull out).

Layout and Storage of Wine Bottles

Bottle loading sketch – large shelf:



Bottle loading sketch – small shelf:



The cabinet was designed to safely store a maximum number of bottles. Please ensure that you lay out the wine bottles evenly.

The best temperature for red wine is 11-18°C and for white wine, 6-12°C.

Reversing the door swing

The unit is delivered to you with the door opening from the left side (hinge on right side). The door is capable of opening from either the left or the right side. To reverse the door swing of your cellar so it opens from the right side, please follow the instructions and diagram as follows.

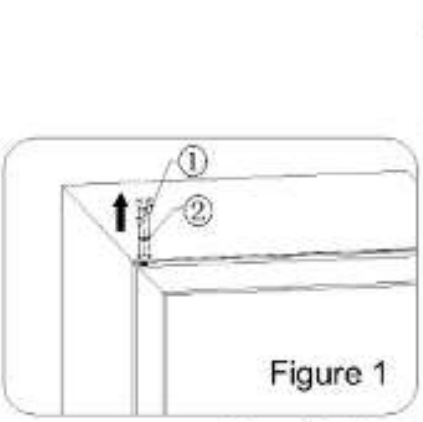


Figure 1

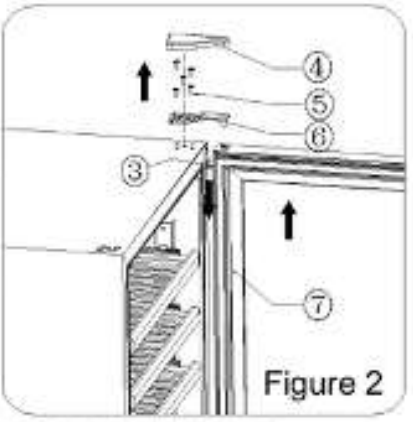


Figure 2

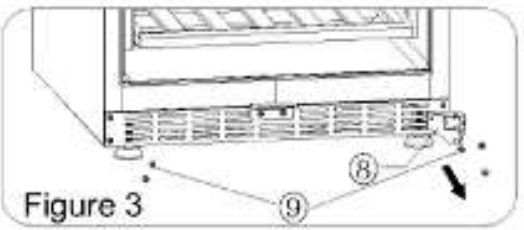
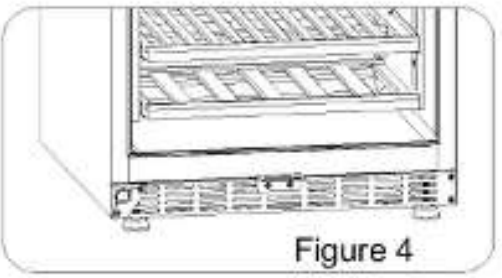
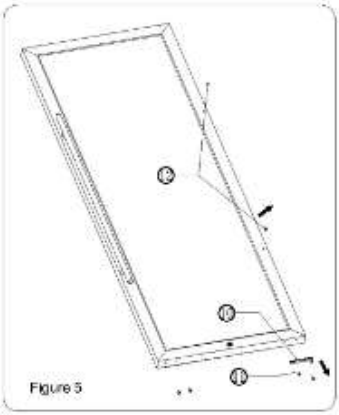
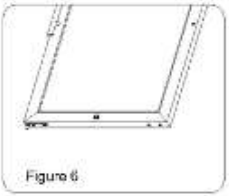


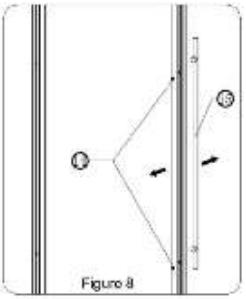
Figure 3

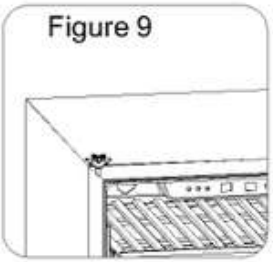

Figure 4

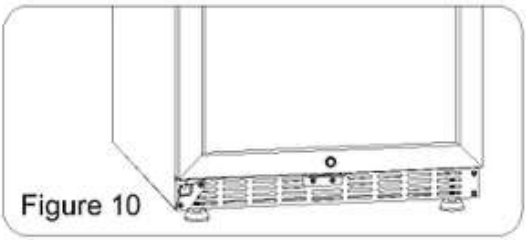


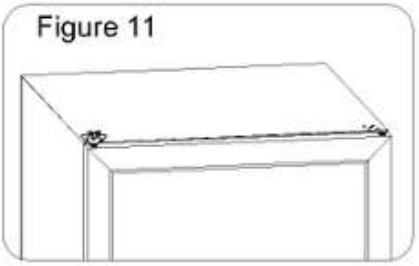












NOTE: All parts removed must be saved to allow the door swing to be reversed.

1 Use a sharp tool to carefully pry open the decoration nail on the top of the cabinet and the cap of door spindle (Fig 1).

2 Open the door, unscrew the door hinge cover screw, remove the upper door hinge cover; and then, unscrew all of the upper door hinge screws. Be careful to hold the glass door firmly after removing the screws and take off the door (Fig 2).

3 Remove the lower door hinge screws and the screw on the left side of the front vent (Fig 3). Then, install the lower door hinge in the designated position on the opposite side (Fig 4).

4 Remove the door handle screw. Then, remove the bottom screw of the left side of the door and remove the lower door support (Fig 5). Install the lower door support on the opposite side (Fig 6).

5 Pull open the middle section of the door gasket, the screw will then come out of the handle screw hole (Fig 7). Remove the handle and install it on the opposite side (Fig 8).

6 Install the upper door hinge to the opposite side and tighten the screws (Fig 9).

7 Align glass door shaft to the shaft of lower door hinge (Fig 10). Then, aim the upper door hinge (Fig 11). Adjust the door and ensure the cabinet is aligned and level, then tighten all the lock screws.

You can also call customer service for reversal instructions.

5. Care and Maintenance

Cleaning the Wine Cellar

- Turn off the power, unplug the appliance, and remove all items including bottles, shelves and racks.
- Wash inside surfaces with a warm water and baking soda solution. The solution should be about two tablespoons of baking soda with a quart of water.
- Wash shelves with a mild detergent solution.
- Wring excess water out of the sponge or cloth when cleaning controls or any electrical parts.
- Wash the outside cabinet with warm water and a mild liquid detergent. Rinse well and wipe dry with a clean soft cloth.

Power Failure

Most power failures are corrected within a few hours and will not affect the temperature inside of the appliance if the frequency of door openings is kept to a minimum. If the power will be off for a longer period of time, proper steps will need to be taken to protect the contents of the cellar.

Storage

If the appliance will not be used for several months, remove all items from the unit and turn it off. Clean and dry the interior thoroughly to minimize odours and mold. Leave the door slightly open at all times.

Moving the Wine Cellar

- Remove all items.
- Securely tape down loose shelves inside the appliance.
- Put the adjustable legs up to the lowest level to avoid damage.
- Shut the door.

- Ensure that the appliance stays in an upright position during transport. Protect the outside of the appliance with a blanket.

Energy Saving Tip

The wine cellar should be located in the coolest area of the room, away from heat-producing appliances and out of direct sunlight.

6. Troubleshooting

You can solve many common issues easily without a service call. Try the suggestions below before you call.

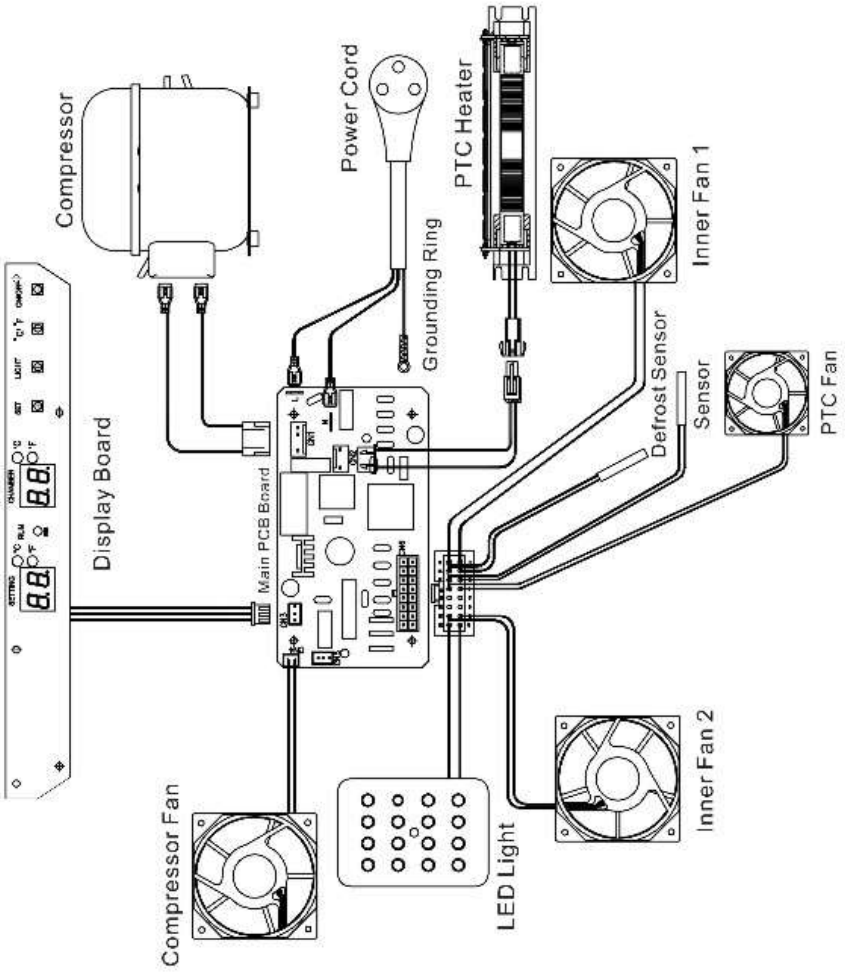
TROUBLESHOOTING GUIDE

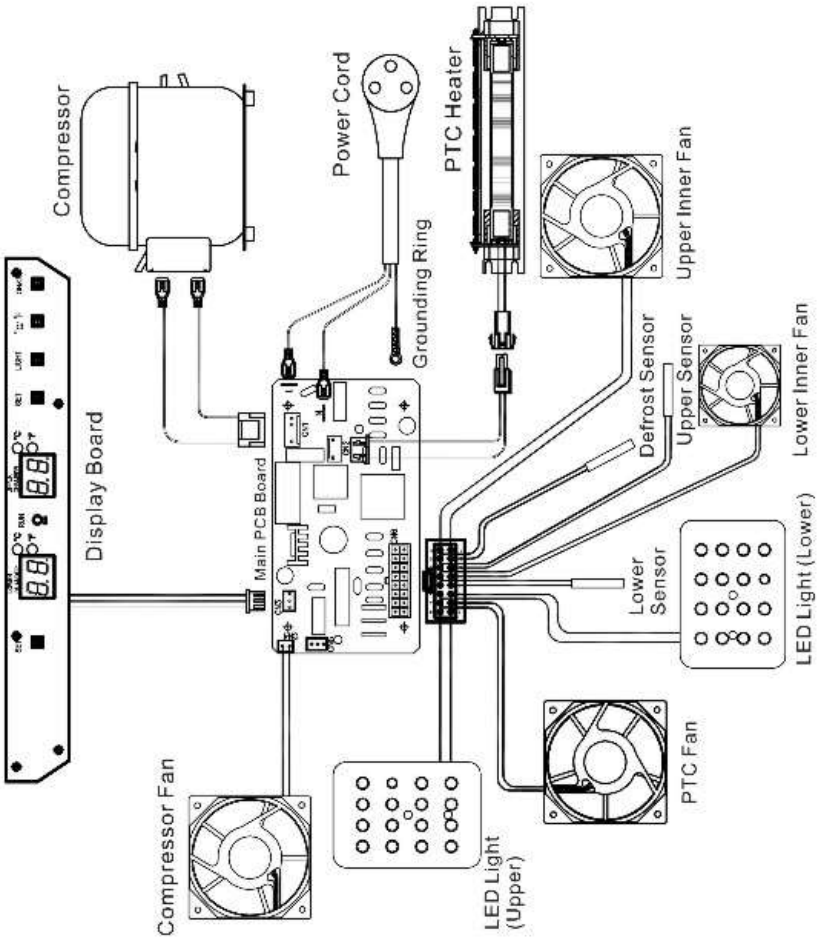
PROBLEM	**POSSIBLE CAUSES**
Wine cellar does not operate	The appliance is not plugged in. The appliance is turned off. The circuit breaker tripped or a fuse has blown.
Wine cellar is not cold enough	Check the temperature control setting. The door is opened too often. The door is not completely closed. The door gasket does not seal properly.
Turns ON and OFF frequently	The room temperature is warmer than normal. A large amount of contents has been added to the wine cellar. The door is opened too often. The door is not completely closed. The temperature control is not set correctly. The door gasket does not seal properly.
Light does not work	The appliance is not plugged in. The circuit breaker tripped or a fuse has blown. The bulb has burned out. The light button is “OFF”.
Vibrations	The wine cellar is not level.

PROBLEM	POSSIBLE CAUSES
Wine cellar seems to make too much noise	The rattling noise may come from the flow of the refrigerant, which is normal. As each cycle ends, you may hear gurgling sounds caused by the flow of the refrigerant in the wine cellar. Contraction and expansion of the inside walls may cause popping and crackling noises. The wine cellar is not level.
The door will not close properly	The wine cellar is not level. The door was improperly reversed. The gasket is dirty. The shelves are out of position.

Note: The replacement of the LED light must be done by a qualified technician. First the 2 screws on the light cover must be unscrewed; then, the screw on the LED panel must be removed and the LED light replaced with one of the same specifications.

7. USF-328S&USF-328D Electrical diagram




Compressor
Power Cord
PTC Heater
Grounding Ring
Upper Inner Fan
Defrost Sensor
Upper Sensor
Lower Inner Fan
Display Board
Main PCB Board
Lower Sensor
LED Light (Lower)
Compressor Fan
LED Light (Upper)
PTC Fan

8. Data Parameters

Model	Climate type	Volume(L)	Bottles Capacity	Rated Voltage
USF-328S	ST	750	272	110-120V
USF-328D	ST	735.1	270	110-120V

Model	Rated Frequency	Rated Power(W)	Sound(db)	Net Weight (kg)	Gross Weight (kg)
USF-328S	1.8A	180W	48	140kg	145kg
USF-328D	1.8A	180W	48	150kg	155kg

Babak Food Equipment

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