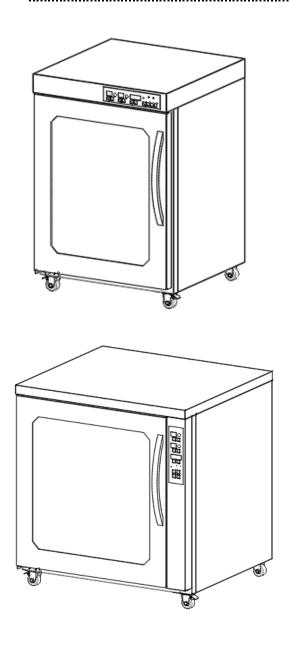


Electric Fermentation

User Manuals

Model: FH60、FH120



Thanks for your using of our company product, in order to ensure the product performance give full play to the role, please have a read of this manual to reduce unnecessary loss and damage, and get a further study of our product characteristic installation and operation. Also please keep the manual for further reference.

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- I. Safety
- 1. Make sure the input power is suitable for this machine using. The parameter of the socket and the plug should be match.
- 2. The machine should be working inside the temperature range which is mentioned on the parameter, and the ground wire must be connected.
- 3. The machine shouldn't place near oil drum/cotton/cloth and any other inflammable materials. Also please don't washing or spraying beside the machine.
- 4. Please prevent any object from drop into the machine to make it short out.
- 5. Please don't lave the machine while it is working.
- 6. Please don't clean the machine while it is working, and don't wash it with gasoline.
- 7. Don't use damaged power wire, and replace the damaged spare part before using in case of electric leakage.

- 8. Please turn off the power before maintenance.
- 9. Sharing the same ground electrode with any other machine is forbidden.
- 10. The machine should be installed or maintained by professional serviceman.
- 11. Please leave enough space behind the machine for heat dissipation.

II. Operating of the digital board

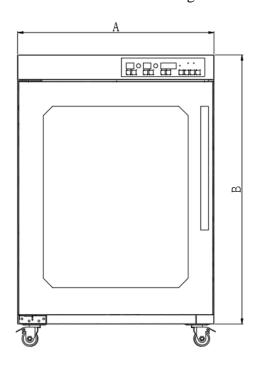


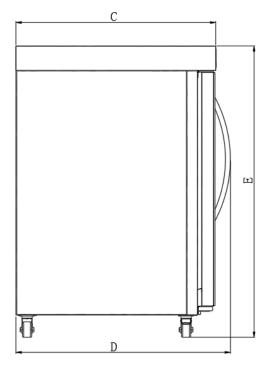


Fermentation setting: press button and its left light on, then adjust the time temperature and humidity by their buttons, then press "on/off" button to start working. If you need to set the second phase, you can press again and its

right light on, then repeat the setting procedure of phase 1.

III. Machine illustration diagram





Model	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)
FH60	636	870	647	695	945
FH120	838	830	745	795	905

IV. Installation instruction

- 1. All the electrical power unit and circuit connection must be installed by qualified electrician with safety standard.
- 2. Connection must be based on requirement.
- 3. Make sure the rubber feet have been installed securely.
- 4. Product should be placed in a well ventilated room on solid platform, and we suggest to leave at least 10cm space between the product and the wall or barriers. Also place the product away from the combustible materials and equipped with fire extinguisher.
- 5. Remove the packaging film off the surface.
- 6. The power wire should be connected in accordance with electrical safety standards. Make sure the voltage and frequency conform to the parameter. And please install a double pole switch before connection. When the product working, the voltage error should be under $\pm 10\%$ (PS: the product must be connected to ground.)
- 7. Connect the cable to the power supply fixed by using a screwdriver according to the connection diagram, then loosen the screw inside the power point and plug the cable in, make sure the sheet copper compress the power line tightly. If the connection is incorrect, it may cause joint heating and burning off the power cord.

8. Connect the water inlet behind the case to the water pipe with the configured bellows, and add a strainer on the water pipe joint in case of magnetic value block. Also there is an exhaust pipe behind the case for needless steam to exhaust.

V. Warning

- 1. If you want to clean, repair or move the machine, please pull out the plug first.
- 2. Please don't touch the switch or plug with wet hand.
- 3. The machine can't be flushed directly, and please be careful don't let the water flow into the switch when cleaning.
- 4. Keep the children from touching or using the machine.
- 5. The ground wire must be connected, all the connection must be reinstated after maintenance.

VI. Maintenance

- 1. Please pull out the plug first before maintenance, and clean it after cooling down the machine.
- 2. For daily cleaning, you can use a dry cloth to wipe off the grease on the chamber, don't flush the chamber directly. For the baking stone cleaning, please take out the stone, use a fur blush to clean its surface, and rinse it with water and dry it. (Don't use any cleanser essence to clean the baking stone, because the stone can strongly absorb water, so that the cleanser would be absorbed at the same time, it may affect the flavor of the food.)
- 3. We suggest maintain the machine by qualified electrician once in a month.
- 4. User need to know
 - 4.1. When doing maintenance please first pull out the plug.
 - 4.2.Before cleaning, please first cool down the chamber, and please don't use acid cleanser for cleaning.
 - 4.3.Only qualified staff can use the machine.
 - 4.4.Operator should read this manual to learn the function and operating of the machine before using.
 - 4.5. Please keep this manual for further reference.
 - 4.6. This machine can be only used for roasting and baking food, and it isn't applicable for any other using. And the thermostat can adjust the temperature between 20~350°C.
- 5. The machine is applicable for baking fresh or freeze flour products or meat.
- 6. Each baking plate should have 4cm space between during cooking, and please don't place too much food on it to keep the hot air circulating.

VII. Trouble shooting

Stoppage	Solution
Humidity doesn't increase	 Check if the humidity have been set too low, or the set humidity is near the indoor temperature Check the water in the water box is beyond the normal water line, and the atomizer have been placed rightfully. Clean the water scale on the atomizer.

Temperature doesn't	1.	Check whether the power connection is loose.
increase	2.	Check whether the connection of the heating element is
		loose.

Display code	Definition	Reason	
Er01	Temperature trouble	The thermocouple in the	
		box doesn't be connected	
		well.	
Er04	Over heated	The temperature is too	
		high or the heating time is	
		too long.	
Er05	Humidity sensor trouble	The sensor doesn't be	
		connected well.	

IX. Specification

Model	Temperature range	Humidity range	Dimension (mm)	Voltage(V)	Power (W)
FH 60	5~60 °C	50~99%	636X647X944	220V	500
FH120	5~60 °C	50~99%	838X747X904	220V	500

X. Wiring diagrams

