

● KNEADER

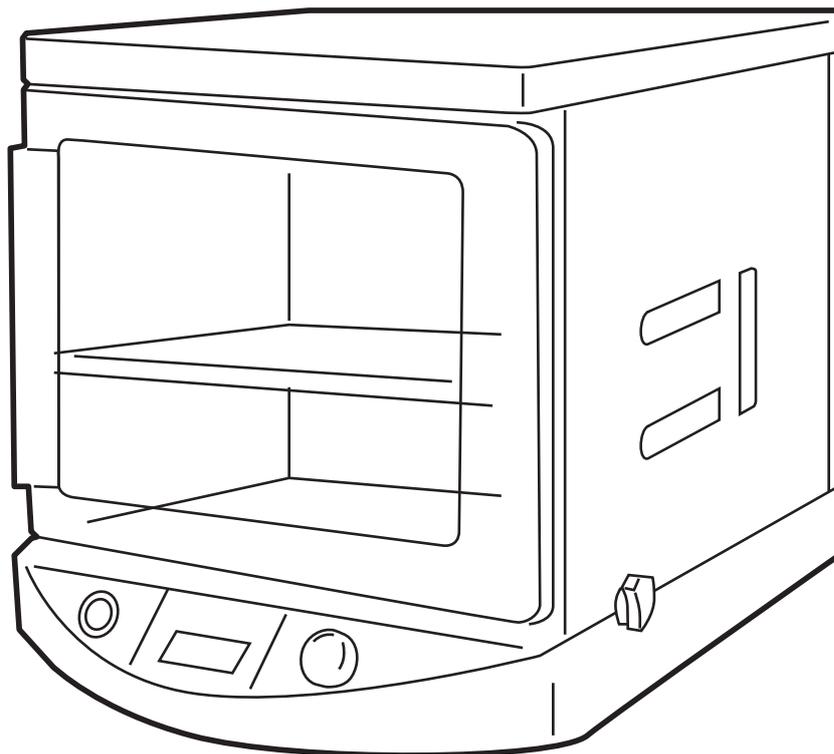
Fermenter

Part number: PF 100

Owner's Manual

General household articles

(Not for commercial use)



Thank you for purchasing the Kneader Fermenter PF 102.

Please keep this manual so that you can refer to it in the future.

Before using this appliance, be sure to read all the instructions.

This appliance was designed for use in Japan only and should not be used in other countries.

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Safety instructions and warnings

The content below consists of important safety instructions to prevent harm or damage to yourself or others. Please be sure to follow the instructions.

● What may occur in case of wrong usage:

 Warning	Can lead to serious injury or death.
 Caution	Can lead to harm to persons or damage to property.

使用しているマークについて

●使用しているマーク(絵表示)と意味は、次の通りです。

 Never do.	 Do not use near fire.	 Be sure to unplug.
 Do not touch.	 Use only in dry environment. Never use in damp places, such as baths, washrooms, or on wet floors.	 Do not handle plug with wet hands.
 Do not attempt to repair or modify the appliance. Refer all servicing to authorised repair technicians.	 Always obey the display signals.	 Extremely hot. Specific explanations on appliance.

Use this appliance according to the written cautions and warnings. Carefully avoid any accidents.

 警告	
 Remove dust from the power plug. Dusty plugs are fire and electrical shock hazards.	 Do not damage or modify the power cord. Damaged or modified cords are fire and electrical shock hazards!
 Do not excessively twist, pull or bend the power cord. Doing so can damage the cord. Damaged cords are fire and electrical shock hazards!	 Do not use plug with wet hands. Electrical shock hazard.
 Do not place objects on power cord. Doing so may produce severed elements and shorted circuits. In addition do not damage the power cord. If the power cord is damaged, it may cause an electric shock or fire.	 Do not overload outlets. May overload circuits, causing malfunction and electric shock.

 Warning	
 Do not wash heating parts. If water gets inside the heater, it may cause short circuiting or malfunction.	 Use with 100V AC outlet only. Overload of electrical current may cause electric shock or malfunction.
 Heating parts should not be disassembled or modified. Disassembly or modification of heating parts can cause malfunction or fire. Inside this appliance and high-voltage component there is a high risk of electric shock causing serious physical injury. Any internal inspection, repairs for this product not disclosed or described in this manual should be referred to our support desk.	 Do not share outlet with other appliances. Branch outlet becomes abnormally hot when used with other appliances, posing a risk of fire.
 Children are strictly prohibited from using this product. Do not keep within reach of children. Risk of burns, electric shock and injury.	 Leave the front of the appliance free of other objects and keep a space of more than 4.5 cm from sides and walls. Close quarters may cause malfunction or a fire.
 Do not place the lower shelf plate directly in front of the heater surface. May cause malfunction or fire.	

 Caution	
 Do not use on an unstable surface or on a powdery/oily surface. Falling or tipping of this product can cause injury. Always use placed on a flat stable surface.	 Do not use near fire. Fire hazard.
 Never place any objects on top of the appliance. Placing things on the appliance surface may cause it to be deformed or damaged.	 Do not pour water over the operating panel. Electrical circuit may fail. Wipe immediately with a dry cloth when wet.
 Do not place more than a weight of 2kg on the shelf plate. Do not place excessive weight on the shelf plate. There is risk of damage.	 Do not use for other than fermentation of bread dough or yeast (leaven). May overheat and cause accident if used to dry cloth material.
 When disassembling make sure to start from door. Otherwise door may fall, causing risk of injury.	 Do not clean with flammable solvents. 火災の危険があります。
 Do not touch the hot plate (see p.6) or humidification dish while in use or immediately afterwards. The top of the heating plate may reach a temperature of 100°C. Please do not touch.	 Keep unplugged when not in operation (e.g., cleaning or maintenance). Risk of injury. Be sure to unplug during maintenance.

Recommendations for appliance operation

◆ **In the following cases, unplug and stop operation immediately. Please consult our support desk.**

- When power switch doesn't work.
- If power cord or plug is damaged or frayed.
- If the appliance has been deformed from falling.
- If any liquid gets into the appliance (frame).
- If the appliance has been exposed to rain and/or wind for prolonged periods.
- If the appliance emits smoke or burnt smell, does not work normally even in accordance with the Instruction Manual.

◆ **The warning label attached to the appliance contains important notes for your safety. Please observe the following precautions:**

- The attached safety label must be in a visible place, and may not be covered or hidden.
 - Do not remove or modify the label.
 - If the label has become damaged or soiled, please request a new one. You may contact our support desk to obtain a new label.
- ◇ Accidents, failure, or visible deterioration due to factors such as (excessive UV) light, extreme temperatures, humidity, detergent, oil, mold, prolonged non-use may occur due to natural aging. Also, general abrasion of parts and abrasion caused by repeated opening and closing of door over several years may lead to deteriorative failure.
- ◇ Please always remember to unplug after use, to prevent accidents.

Features of the Fermenter PF100

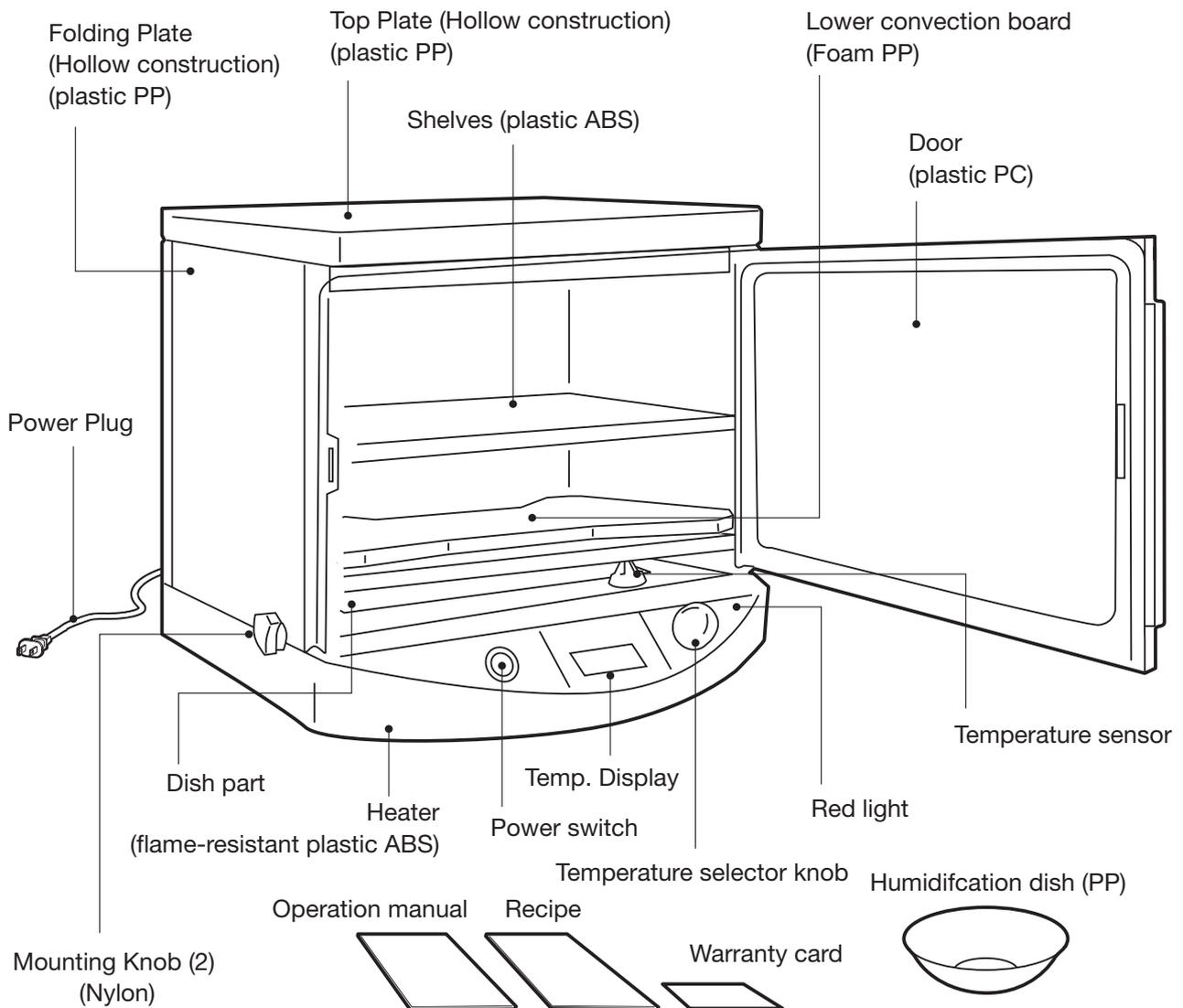
- 1** The Fermenter PF100 can be easily assembled without tools, can be folded into a compact size and doesn't take up storage space.
- 2** The Storage Unit employs a double plastic structure, lightweight and durable with excellent insulation (PAT.4613253).
- 3** Can be used for up to 24 hours at a time (auto-off).
- 4** Wide temperature range (25 ~ 42°C).
The Fermenter does not have cooling capacity; it will not operate below room temperature.
- 5** Water condensation recovery system (patent pending).
- 6** The heater is moisture-proof and can be cleaned by spraying lightly.
(But cannot be submerged in water.)

●About temperature-control function

When the inside of this appliance reaches setting temperature, the heater will restart automatically and continue operating at the proper temperature.

Names of parts

Main components



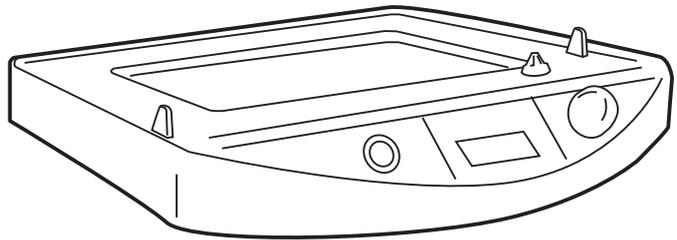
【Appliance and accessories】 First, please check whether the following items are all included.

- Appliance Fermenter (heater, folding plate, top plate, door).
- Accessories Shelf plates (2) Humidification dish User's manual (this booklet)
- Warranty card Recipes Mounting Knob (2) Convection board

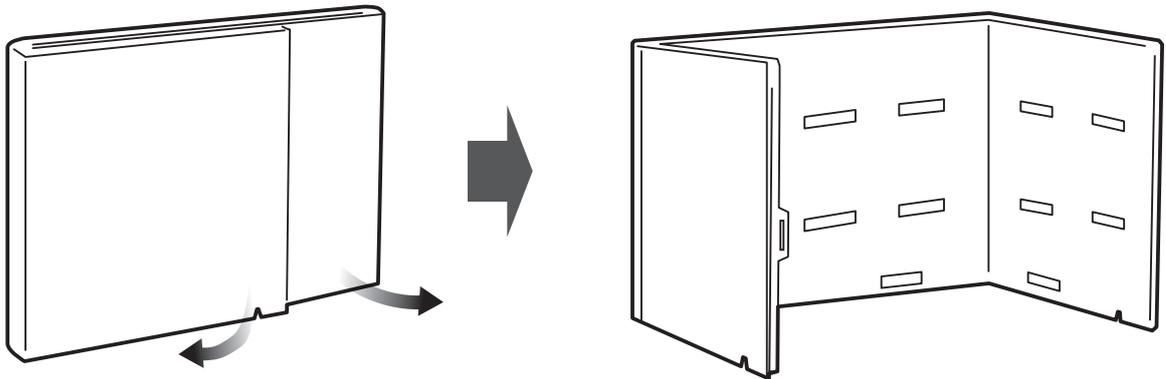
Operating Instructions

Preparing the Fermenter

- 1 Place heater on a stable surface.

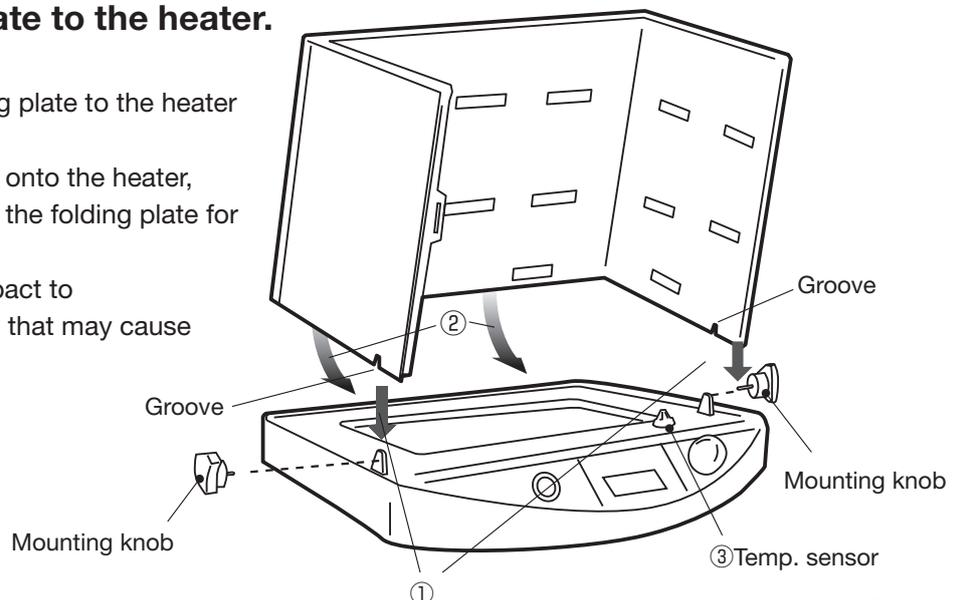


- 2 Unfold the folding plate.



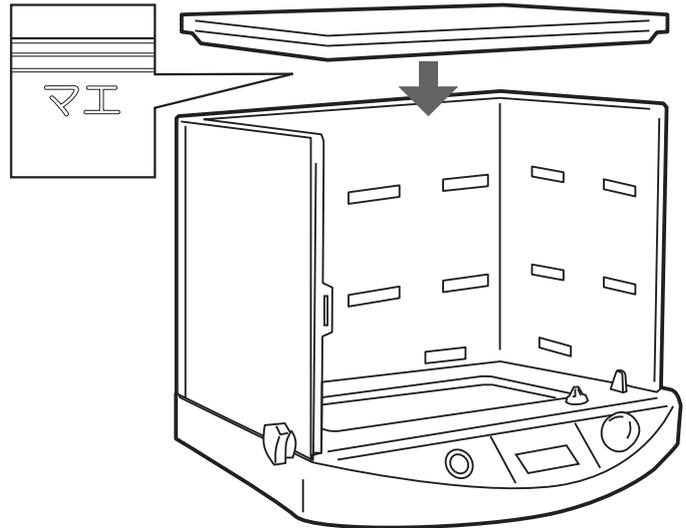
- 3 Attach the folding plate to the heater.

- ① Fit the groove of the folding plate to the heater at the mounting knob,
- ② Snap the rear folding plate onto the heater, pressing against the top of the folding plate for easy attachment.
- ③ Be careful not to apply impact to the Temperature Sensor as that may cause it to disfunction.



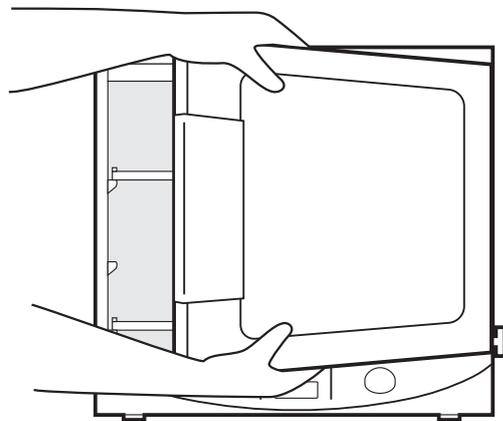
4 Mount and attach the top plate by lightly tapping by hand from the top.

“マエ (Front)” is written on the inside of the top plate. Please place it properly.



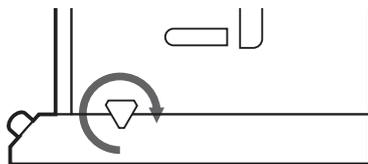
5 Attach door while holding up the folding plate.

Hold the door with both hands after you have fitted the protrusion at the top of the door into the hole into the top plate, while lifting the top plate lightly in the direction of the arrow, and attach the lower protrusion of the door to the heater.

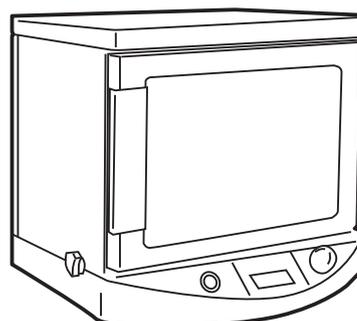


6 Firmly attach the door to the heater and folding plate with the mounting knob

Both sides



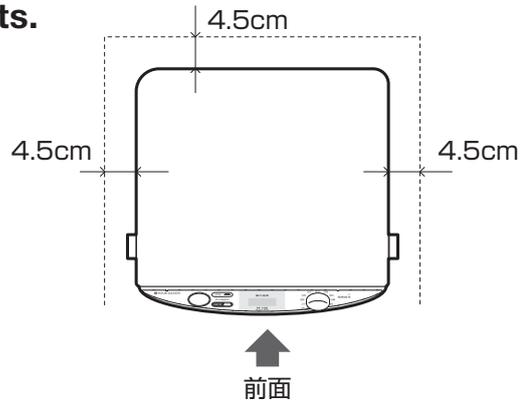
Completed product



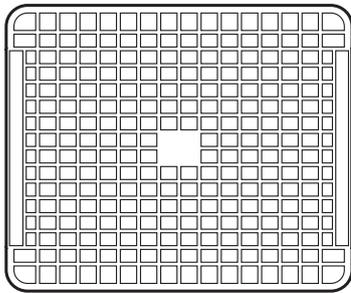
7 Place on horizontal surface at proper distance from walls and other objects.

The front of the appliance should be kept clear. Please leave a space of more than 4.5 cm from back and sides.

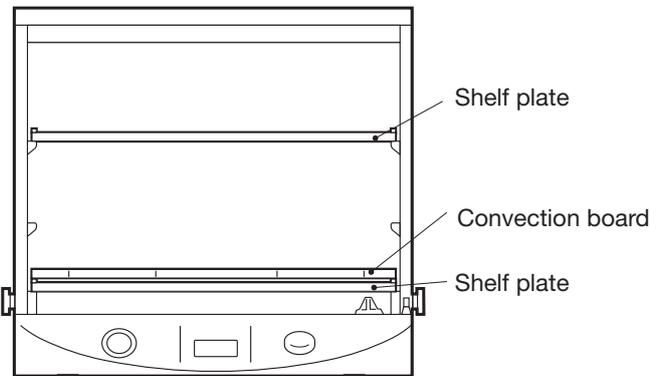
Please make sure that the table on which the Fermenter is placed is secure.



8 Attach shelf plate and convection board.

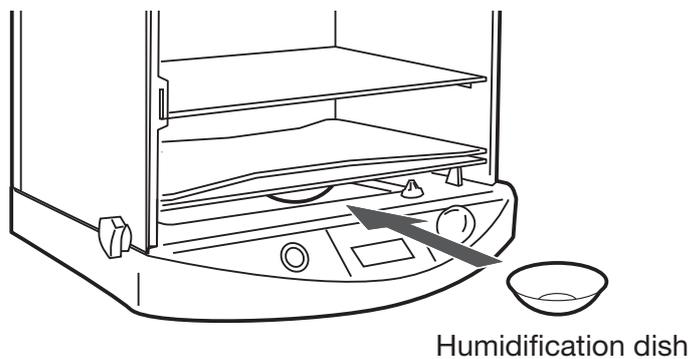


Shelves can be added as purchase options.



9 Placing the humidification dish.

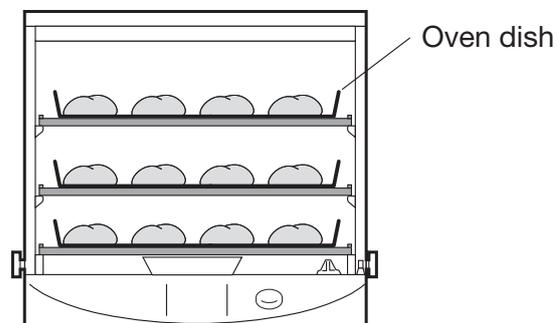
Fill dish with small amount of cold or lukewarm water and place in the center of the hot plate. If used for a long time add more water to the humidification dish.



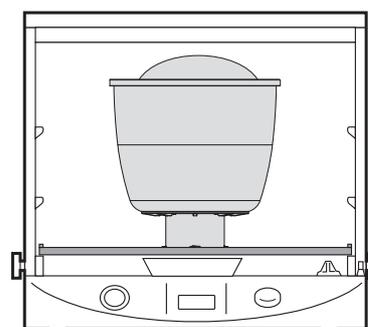
10 Storage method (After pre-heating is completed.)

In the case of small rolls, 3 shelves of oven dishes can fit.
(Shelves can be added as purchase options.)

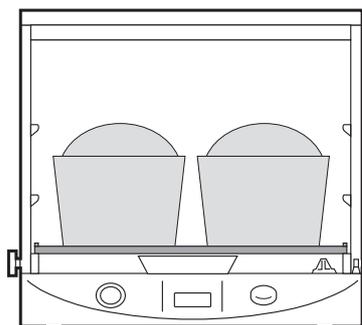
Internal dimensions (WxDxH)
310×265×200mm



When using a pot manufactured by the Japan Kneader Company, set the pot after placing the convection board at the bottom.



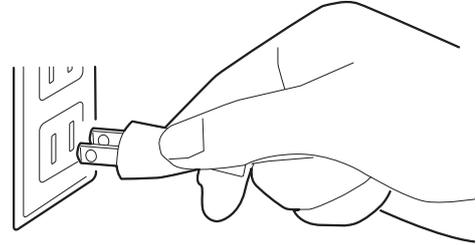
You can bake up to 2 loaves of bread at a time.



Using the Fermentator

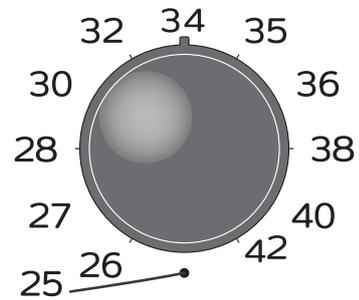
1 Plug into an electrical outlet.

Please use an outlet of 100V.
Do not overload outlet.
Do not handle plug with wet hands.



2 Adjust the knob to the setting temperature.

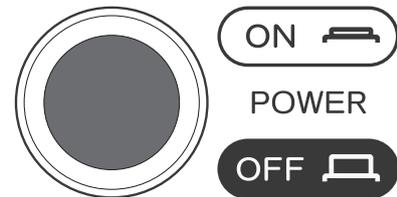
Please set knob to desired temperature.



3 Install the Shelf Plate and the Humidification Dish.

4 Turn on the power switch.

Red lamp will flash while heating.
Once set temperature has been reached,
red lamp will stay lit.



5 Place dough into appliance after set temperature has been reached.

6 Take out dough after fermentation is complete.

7 After use, turn power switch off and unplug.

Maintenance

Please maintain after each use.

Caution

- When you are done be sure to remove the plug from the wall outlet.
- Do not use benzine, thinner, polish, scrub brush, nylon scrub brush, steel wool, etc., to clean the device.
- After use, use a cloth to wipe off water droplets that appear on the inside of the fermenter and the door, then leave the door open to dry.
- Please also use a cloth to wipe off excess water droplets that may form while the fermenter is in use.
- Please wipe off water, oil, dough, etc., thoroughly with a cloth.
- When cleaning and maintaining, please be careful not to drop or apply impact to the fermenter.
- Please keep the inside of the fermenter clean.

Appliance



Before cleaning, please be sure the hot plate has completely cooled down. There is a risk of burns.

Except for the heater, the housing portion of this appliance (folding plate, top plate, door, shelves, convection board) can be washed after disassembly.

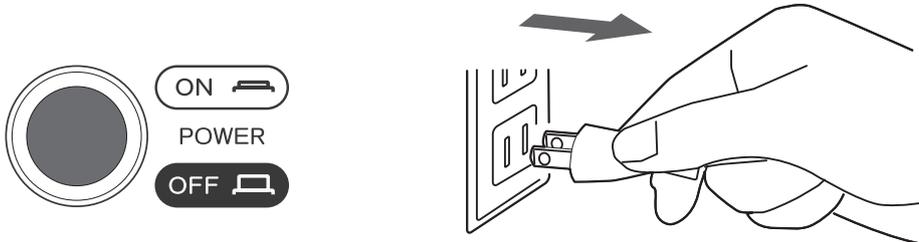
You can clean the surface off lightly with a cloth.

Please wipe with a dry cloth until completely dry. In case more thorough cleaning is necessary, continue to wipe and wring out excess water from cloth as needed. Mold may form if appliance is stored with moisture remaining inside. This can cause deterioration of the insulation and decreased performance.

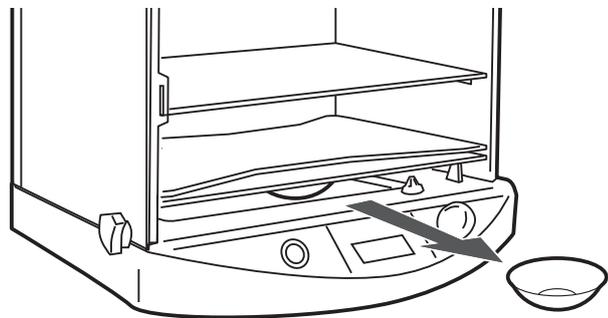
After using the fermenter make sure to leave the door open a little to air-dry the inside.

Disassembly and storage

- 1 Turn off power switch and unplug.**

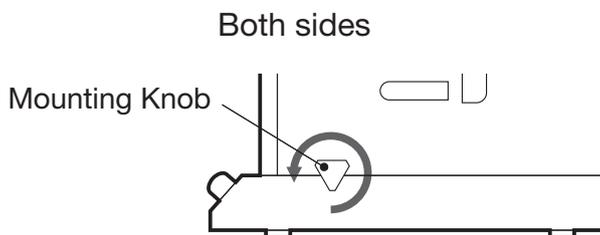


- 2 Remove shelf plate, humidification dish, and convection board.**

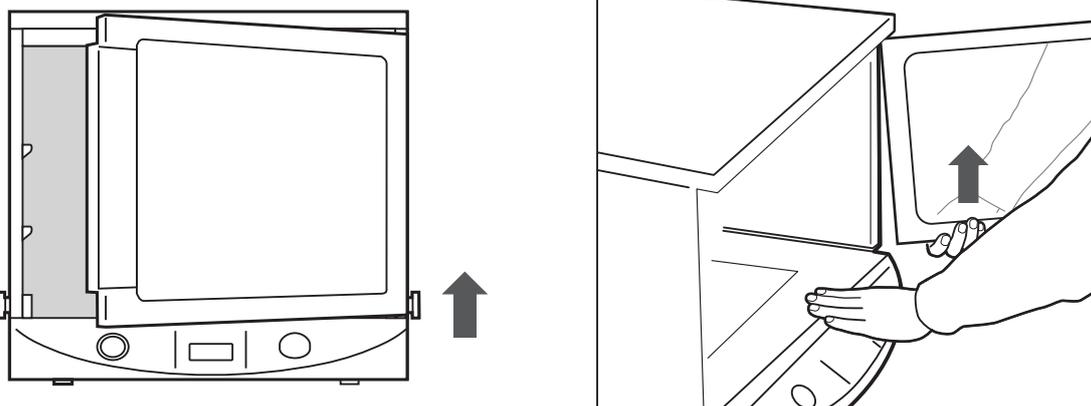


Humidification dish

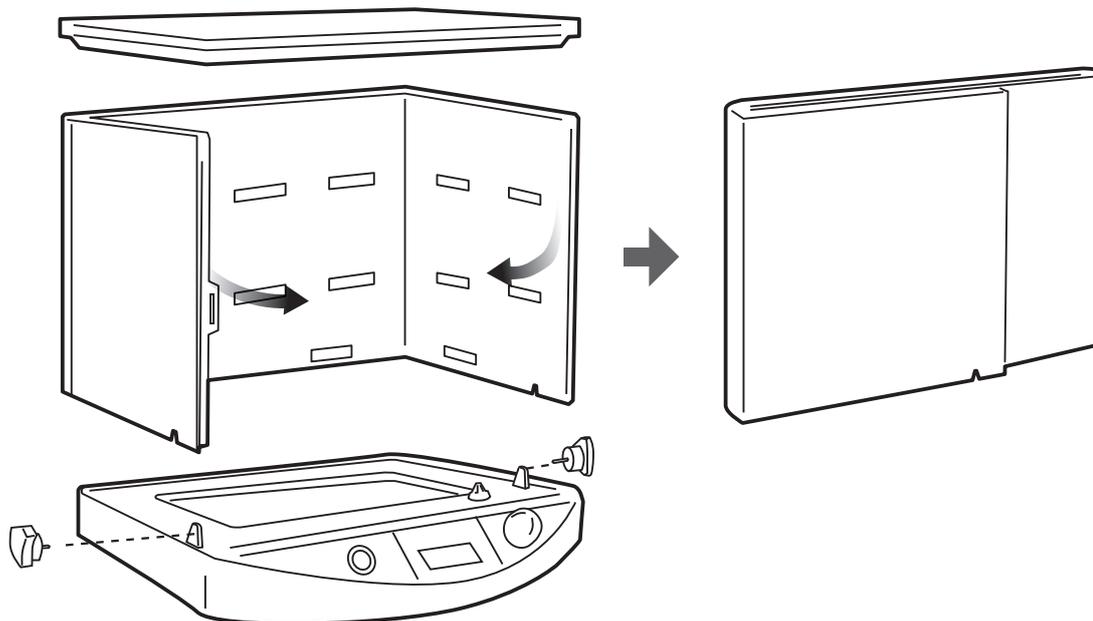
- 3 Loosen mounting knob on both sides.**



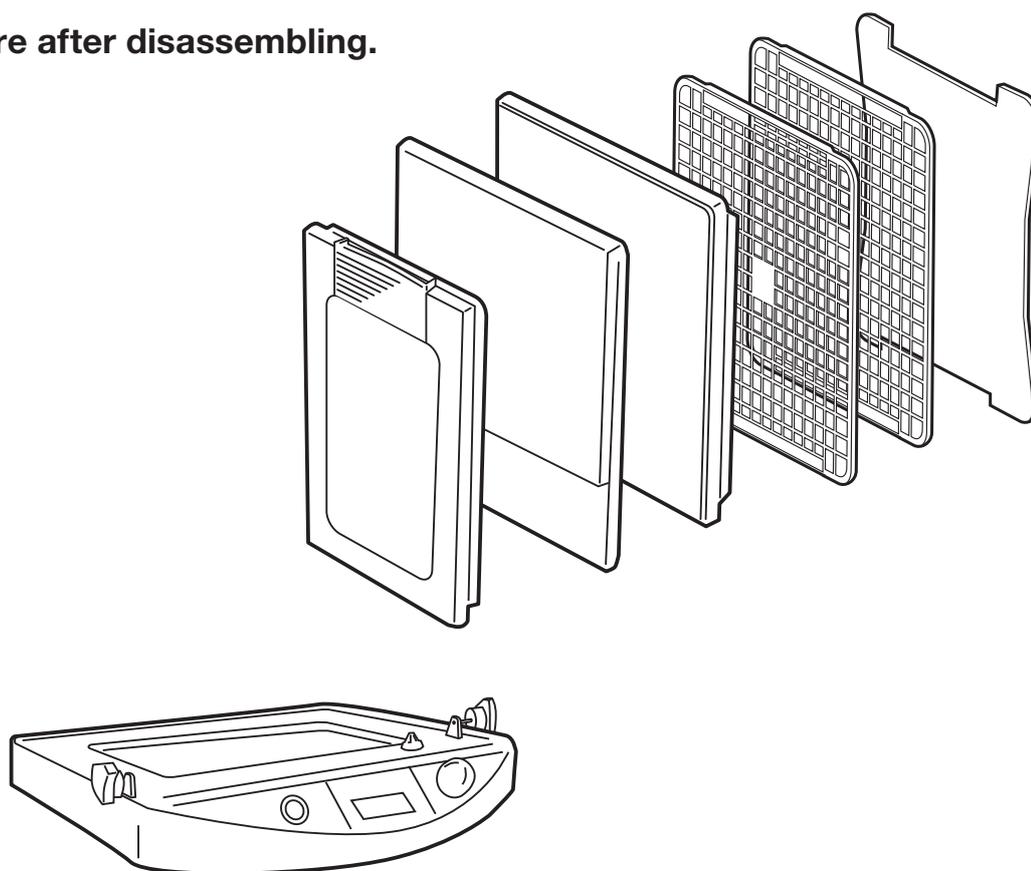
- 4 While holding the appliance down with one hand, lift the door gently from the bottom with the other hand and remove the door attachment protrusions, top first and then bottom.**



5 Remove the top plate and the folding plate, then fold the folding plate.



6 Store after disassembling.



In the event of failure

Please check the following before requesting repair.

Problem	Things to check for
No display appears even after switch is turned on.	Is the power cord securely plugged in? ▶Please plug in securely, or insert the plug into another outlet.
	Is the power switch turned on? ▶Please make sure it is on.
Temperature does not rise.	Check to see if the setting temperature is not below room temperature. ▶Please use a temperature setting higher than room temperature.
Temperature does not fall.	Check that the temperature setting is not below room temperature. ▶Since this product does not have the ability to cool itself, it can be set at a temperature below room temperature. Please use above room temperature.
Does not reach the temperature setting.	If room temperature is below 18°C or above 28°C, it may not reach the set temperature. This is not a malfunction.
	Is LED turned fast flashing? ▶Please contact our support desk.

If issues persist even after following the above, please contact our support desk.
(See page 16, "After-sales services.")

After-sales services

Please contact our support desk for consultation on repair, handling and purchasing of parts.

●Guarantee deadline conditions.

Guarantee period is one year from the date of purchase.

•Repair within the guarantee period.

Our support desk will respond in accordance with the contents of the guarantee.

•Repair beyond the guarantee period.

If your Fermenter has a technical issue and is repairable, it will be repaired for a charge as per request.

●Holding period of repair for performance parts

The manufacturer ensures availability of replacement parts* and repairs for up to 6 years after the manufacture of this appliance has been discontinued.

*Replacement parts: Spare parts required for the operation of the product .

〈Our Support desk〉

- Phone Number : **0120-481-484** (Free-dial)

※Open hours: 10:00 to 17:00 Mon. to Fri. Not available Sat., Sun., national or business holidays.

- Homepage : <http://kneader.jp>

When contacting us, we may ask you for the part number, serial number and contents of the operation unit. Please prepare these before contacting our support desk.

Part Number: Written on the operation unit or on the cover of the Owner's Manual.

Serial Number: Labelled on the lower surface of the heater.

Operating Unit Display: Info displayed, (error codes, etc.)

●About serial number (SER#)

We use the serial number as an identification number for this product.

You will find the serial number label on the lower surface of the heater.

Write the number and date of purchase down in the boxes below, in order to confirm the number promptly.



Serial number (SER#) is 9 digits.

SER#		date of purchase	month	day	year
			/	/	

Specifications

Main specifications are as follows:

Power supply	AC 100V for both 50Hz and 60Hz
Power consumption	100W
Temperature setting range	25~42°C (Recommended temperature range: 18~28°C)
Safety features	Current/temperature fuse, Temperature monitoring system, automatic switch-off function (after 24H)
External dimensions (W×D×H)	360×350×310mm
Internal dimensions (W×D×H)	310×265×200mm
Cord length	approx. 1.5m
Product weight	approx. 3.5kg

この製品は、日本国内交流100V専用に設計されています。電源電圧や電源周波数の異なる外国では使用できません。また、アフターサービスもできません。

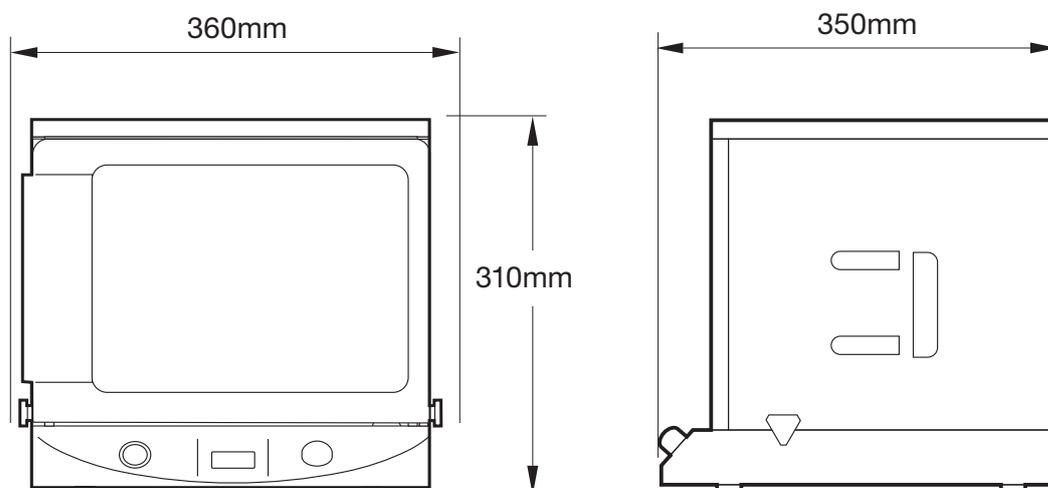
This appliance was designed for use in Japan only where the local voltage supply is AC100V and should not be used in other countries where voltage and frequency may vary. After sales-service for this appliance is not available outside of Japan.

此产品只针对于日本国内专用交流电压100V所设计。由于各国所使用电压或电源频率不同，请勿使用于其它地区。另亦无法对此提供售后维修服务。

此產品為針對日本國內專用交流電壓100V所設計。由於各國所使用電壓或電源頻率不同，請勿於其他地區使用。另亦無法對此提供售後維修服務。

본 제품은 일본 국내교류 100V전용으로 설계되었기에 전압이나 전원 주파수가 상이한 외국에서는 사용할 수 없습니다. A/S 또한 불가능합니다.

■Dimensions



For purposes of product enhancement, certain specifications or appearance may be changed without notice.

- Copying any part or the entire contents of this manual is prohibited.
- The contents of this manual may be changed without notice.
- If you have noticed any errors or omissions, please contact our support desk.

〈Our Support desk〉

- Phone Number : **0120-481-484** (Free-dial)
Open Hours: 10:00 to 17:00 Mon. to Fri. Not available Sat., Sun., national or business holidays.
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