



# FMIU020X

**MICROWAVE OVENS**

*USER INSTRUCTIONS*

EN

**HORNOS MICROONDAS**

*MANUAL DE INSTRUCCIONES*

SP

**FOURS A MICRO-ONDES**

*MANUEL D'INSTRUCTIONS*

FR





Microwave Oven  
**INSTRUCTION MANUAL**  
MODEL:FMIU020X

Read these instructions carefully before using your microwave oven, and keep it carefully.

If you follow the instructions, your oven will provide you with many years of good service.

**SAVE THESE INSTRUCTIONS CAREFULLY**

# PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY

- (a) Do not attempt to operate this oven with the door open as this can result in harmful exposure to microwave energy. It is important not to defeat or tamper with the safety interlocks.
- (b) Do not place any object between the oven front face and the door or allow soil or cleaner residue to accumulate on sealing surfaces.
- (c) Do not operate the oven if it is damaged. It is particularly important that the oven door closes properly and that there is no damage to the:
  - (1) DOOR (bent)
  - (2) HINGES AND LATCHES (broken or loosened)
  - (3) DOOR SEALS AND SEALING SURFACE
- (d) The oven should not be adjusted or repaired by anyone except properly qualified service personnel.

## Specifications

Model:	FMIU020X
Rated Voltage:	120V~60Hz
Rated Input Power(Microwave):	1350W
Rated Output Power(Microwave):	800W
Rated Input Power(Grill):	1000W
Oven Capacity:	20L
Turntable Diameter:	Ø245mm(9.6 inch)
External Dimensions(LxWxH):	595x344x382mm (23.4x13.5x15.0 inch)
Net Weight:	Approx. 15 kg(33.1 Lbs)

# IMPORTANT SAFEGUARDS

When using electrical appliances basic safety precautions should always be followed, including the following:

**WARNING-** To reduce the risk of burns, electric shock, fire and/or injury to persons, or exposure to excessive microwave energy:

- Read all instructions before using the appliance.
- Read and follow the specific: "PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY" found on page 2.
- As with most cooking appliances, close supervision is necessary to reduce the risk of a fire in the containers cavity.
- To reduce the risk of fire in the oven cavity:
  - i). Do not overcook food. Carefully attend the appliance when paper, plastic, or other combustible materials are placed inside the containers to facilitate cooking.
  - ii). Remove wire twist-ties and metal handles from paper or plastic containers/bags before placing them in the containers.
  - iii). If materials inside the containers ignite, keep the oven door closed. Turn the oven off, and disconnect the power cord or shut off power at the fuse or circuit breaker panel.
  - iv). Do not use the oven cavity for storage purposes. Do not leave paper products, cooking utensils, or food in the cavity when not in use.
- This oven must be grounded. Connect only to properly grounded outlet. See "GROUNDING INSTRUCTIONS" found on page 4.
- Install or locate this oven only in accordance with the installation instructions provided.
- Some products such as whole eggs or sealed containers may explode and should not be heated in the containers.
- Use this appliance only for its intended uses as described in this manual. Do not use corrosive chemicals or vapors in this appliance. This oven is specifically designed to heat, cook or dry food. It is not designed for industrial or laboratory use.
- As with any appliance, close supervision is necessary when used by children.
- Do not operate this oven if it has a damaged cord or plug, if it is not working properly or if it has been damaged or dropped.
- This appliance should be serviced only by qualified service technicians.
- Contact the nearest authorized service facility for examination, repair or adjustment.
- Do not cover or block any openings on the oven.
- Do not store or use this appliance outdoors.
- Do not use this oven near water, for example, near a kitchen sink, in a wet basement, near a swimming pool, or similar locations.
- Do not immerse cord or plug in water.
- Keep cord away from heated surfaces.
- Do not let cord hang over edge of table or counter.
- When cleaning interior or exterior surfaces, used only mild, nonabrasive, soaps or detergents applied with a sponge or soft cloth.

- Liquids, such as water, coffee, or tea may overheat beyond the boiling point without appearing to be boiling. Visible bubbling or boiling when the container is removed from the microwave oven is not always present. THIS COULD RESULT IN VERY HOT LIQUIDS SUDDENLY BOILING OVER WHEN THE CONTAINER IS DISTURBED, OR A SPOON OR OTHER UTENSIL IS INSERTED INTO THE LIQUID.
  - i) Do not overheat the liquid.
  - ii) Stir the liquid both before and halfway through heating it.
  - iii) Do not use straight-sided containers with narrow necks.
  - iv) After heating, allow the container to stand in the microwave oven for a short time before removing the container.
  - v) Use extreme care when inserting a spoon or other utensil into the container.

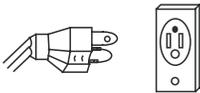
## GROUNDING INSTRUCTIONS

### WARNING-Electrical Shock Hazard

Touching some of the internal components can cause serious personal injury or death. Do not disassemble this appliance.

Improper grounding can result in electric shock. Do not plug into an outlet until appliance is properly installed and grounded.

Three-pronged  
(grounding) plug



Properly polarized and  
grounded outlet

This appliance must be grounded. In the event of an electrical short circuit, grounding reduces the risk of electric shock by providing an escape wire for the electric current. This appliance is equipped with a cord having a grounding wire with a grounding plug. The plug must be plugged into an outlet that is properly installed and grounded.

Consult a qualified electrician or serviceman if the grounding instructions are not completely understood or if doubt exists as to whether the appliance is properly grounded. If it is necessary to use an extension cord, use only a 3-wire extension cord that has a 3-pronged grounding plug, and a 3-slot receptacle that will accept the plug on the appliance. The marked rating of the extension cord shall be equal to or greater than the electrical rating of the appliance.

# Power Supply Cord

1. A short power-supply cord is provided to reduce the risks resulting from becoming entangled in or tripping over a longer cord.
2. Longer cord sets or extension cords are available and may be used if care is exercised in their use.
3. If a long cord set or extension cord is used:
  - 1) The marked electrical rating of the cord set or extension cord should be at least as great as the electrical rating of the appliance.
  - 2) The extension cord must be a grounding-type 3-wire cord.
  - 3) The longer cord should be arranged so that it will not drape over the countertop or tabletop where it can be pulled on by children or tripped over unintentionally.

## SAVE THESE INSTRUCTIONS

### Radio Interference

1. Operation of the microwave oven may cause interference to your radio, TV, or similar equipment.
2. When there is interference, it may be reduced or eliminated by taking the following measures:
  - 1) Clean door and sealing surface of the oven
  - 2) Reorient the receiving antenna of radio or television.
  - 3) Relocate the microwave oven with respect to the receiver.
  - 4) Move the microwave oven away from the receiver.
  - 5) Plug the microwave oven into a different outlet so that microwave oven and receiver are on different branch circuits.

## CONTAINERS

See the instructions on "Materials you can use in microwave oven or to be avoided in microwave oven."

There may be certain non-metallic utensils that are not safe to use for microwaving. If in doubt, you can test the container in question following the procedure below.

#### Container Test:

1. Place a microwave-safe container filled with 1 cup (250mL) of cold water in the microwave along with the container in question (empty).
2. Cook on maximum power for 1 minute.
3. Carefully feel the container. If the empty container is warm, do not use it for microwave cooking.
4. Do not exceed 1 minute cooking time.

#### CAUTION

##### Personal Injury Hazard

Tightly-closed containers could explode. Closed containers should be opened and plastic pouches should be pierced before cooking.

## Materials you can use in microwave oven

Materials	Comments
Browning dish	Follow manufacturer's instructions. The bottom of browning dish must be at least 3/16 inch (5mm) above the turntable. Incorrect usage may cause the turntable to break.
Dinnerware	Microwave-safe only. Follow manufacturer's instructions. Do not use cracked or chipped dishes.
Glass jars	Always remove lid. Use only to heat food until just warm. Most glass jars are not heat resistant and may break.
Glassware	Heat-resistant oven glassware only. Make sure there is no metallic trim. Do not use cracked or chipped dishes.
Oven cooking bags	Follow manufacturer's instructions. Do not close with metal tie. Make slits to allow steam to escape.
Paper plates and cups	Use for short time cooking/warming only. Do not leave oven unattended while cooking.
Paper towels	Use to cover food for reheating and absorbing fat. Use with supervision for a short-time cooking only.
Parchment paper	Use as a cover to prevent splattering or as a wrap for steaming.
Plastic	Microwave-safe only. Follow the manufacturer's instructions. Should be labeled "Microwave-Safe". Some plastic containers soften as the food inside gets hot. "Boiling bags" and tightly closed plastic bags should be slit, pierced or vented as directed by package.
Plastic wrap	Microwave-safe only. Use to cover food during cooking to retain moisture. Do not allow plastic wrap to touch food.
Thermometers	Microwave-safe only (meat and candy thermometers).
Wax paper	Use as a cover to prevent splattering and retain moisture.

## Materials to be avoided in microwave oven

Materials	Comments
Aluminum tray	May cause arcing. Transfer food into microwave-safe dish.
Food carton with metal handle	May cause arcing. Transfer food into microwave-safe dish.
Metal or metal-trimmed utensils	Metal shields the food from microwave energy. Metal trim may cause arcing.
Metal twist ties	May cause arcing and could cause a fire in the oven.
Paper bags	May cause a fire in the oven.
Plastic foam	Plastic foam may melt or contaminate the liquid inside when exposed to high temperature.
Wood	Wood will dry out when used in the microwave oven and may split or crack.

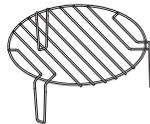
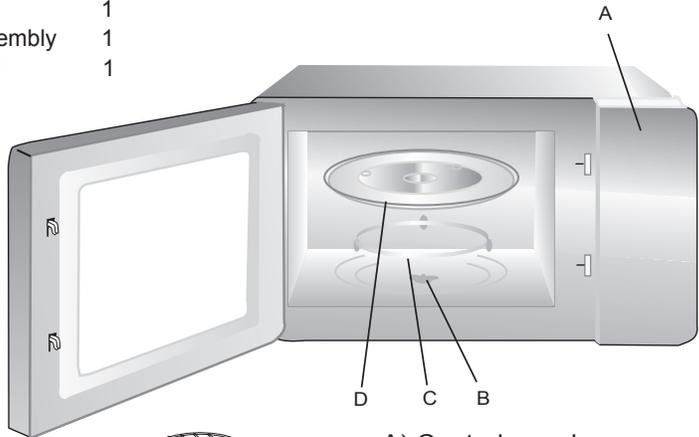
# SETTING UP YOUR OVEN

## Names of Oven Parts and Accessories

Remove the oven and all materials from the carton and oven cavity.

Your oven comes with the following accessories:

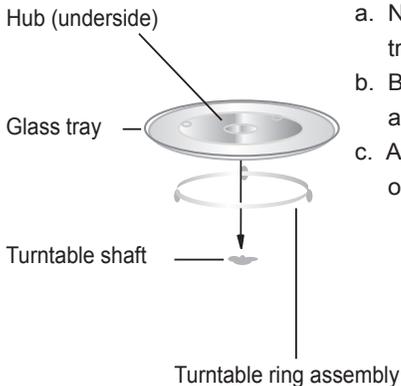
Glass tray	1
Turntable ring assembly	1
Instruction manual	1



Grill Rack( Only for Grill series )

- A) Control panel
- B) Turntable shaft
- C) Turntable ring assembly
- D) Glass tray

## Turntable Installation



- a. Never place the glass tray upside down. The glass tray should never be restricted.
- b. Both glass tray and turntable ring assembly must always be used during cooking.
- c. All food and containers of food are always placed on the glass tray for cooking.

# Operation Instructions

## 1. Clock Setting

When the microwave oven is electrified, the screen will display "0:00", buzzer will ring once.

1) Press "  " twice to select clock function, the hour figures will flash.

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2) Turn "  " to adjust the hour figures, the input time should be within 0--23.

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3) Press "  ", the minute figures will flash.

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4) Turn "  " to adjust the minute figures, the input time should be within 0--59.

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5) Press "  " to finish clock setting. ":" will flash, and the time will light.

Note: 1) If the clock is not set, it would not function when powered.

2) During the process of clock setting, if you press "  ", the oven will go back to the previous status automatically.

## 2. Microwave Cooking

Press " **P** ", the LED will display "P100". Press

" **P** " for times or turn "  " to choose the power you want,

and "P100", "P80" "P50", "P30" or "P10" will display for each added press. Then

press "  $\frac{\text{Start}}{+30 \text{ sec}}$  " to confirm, and turn "  " to set cooking time from

0:05 to 95:00. Press "  $\frac{\text{Start}}{+30 \text{ sec}}$  " again to start cooking.

Example: If you want to use 80% microwave power to cook for 20 minutes, you can operate the oven as the following steps.

1) Press " **P** " once, the screen display "P100".

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2) Press " **P** " once again or turn "  " to choose 80% microwave power.

---

3) Press "  $\frac{\text{Start}}{+30 \text{ sec}}$  " to confirm, and the screen displays "P 80".

---

4) Turn "  " to adjust the cooking time until the oven displays "20:00".

---

5) Press "  $\frac{\text{Start}}{+30 \text{ sec}}$  " to start cooking .

Note: the step quantities for the adjustment time of the coding switch are as follow:

0--1 min	:	5 seconds
1--5 min	:	10 seconds
5--10 min	:	30 seconds
10--30 min	:	1 minute
30--95 min	:	5 minutes

## " P " Pad instructions

Order	Display	Microwave Power	Grill Power
1	P100	100%	
2	P80	80%	
3	P50	50%	
4	P30	30%	
5	P10	10%	
6	G	0%	100%
7	C-1	55%	45%
8	C-2	36%	64%

### 3. Grill or Combi. Cooking

Press " P " once, "P100" displays and then press

" P " for times or turn the  to choose the power you want, and "G", "C-1" or "C-2" will display for each added press. Then press " $\frac{\text{Start}}{+30 \text{ sec}}$ " to confirm, and turn the  to set cooking time from 0:05 to 95:00. Press " $\frac{\text{Start}}{+30 \text{ sec}}$ " again to start cooking.

Example: If you want to use 55% microwave power and 45% grill power(C-1) to cook for 10 minutes, you can operate the oven as the following steps.

- 1) Press " P " once, the screen display "P100".

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- 2) Press " P " times or turn " " to choose combi. 1 mode.

---

- 3) Press " $\frac{\text{Start}}{+30 \text{ sec}}$ " to confirm, and the screen displays "C-1".

---

- 4) Turn " " to adjust the cooking time until the oven displays "10:00".

---

- 5) Press " $\frac{\text{Start}}{+30 \text{ sec}}$ " to start cooking .

Note: If half the grill time passes, the oven sounds twice, and this is normal.

In order to have a better effect of grilling food, you should turn the food over, close the door, and then if no operation the oven will continue cooking.

#### 4. Quick Start

- 1) In waiting state, Press "  $\frac{\text{Start}}{+30 \text{ sec}}$  " to start cooking with 100% power, each added press will increase 30 seconds cooking time up to 95 minutes.
- 2) In microwave, grill, combi. cooking or time defrost state, each press of "  $\frac{\text{Start}}{+30 \text{ sec}}$  " can increase 30 seconds of cooking time.
- 3) In waiting state, turn "  " anti-clockwise to set cooking time with 100% microwave power, then press "  $\frac{\text{Start}}{+30 \text{ sec}}$  " to start cooking.

#### 5. Defrost By Weight

- 1) Press "  " once, and the oven will display "dEF1".

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- 2) Turn "  " to select the weight of food from 100 to 2000 g.

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- 3) Press "  $\frac{\text{Start}}{+30 \text{ sec}}$  " to start defrosting.

#### 6. Defrost By Time

- 1) Press "  " twice, and the oven will display "dEF2".

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- 2) Turn "  " to select the defrost time.

---

- 3) Press "  $\frac{\text{Start}}{+30 \text{ sec}}$  " to start defrosting.

#### 7. Auto Menu

- 1) Turn "  " right to choose the menu, and "A-1" to "A-8" will display, which means pizza, meat, vegetable, pasta, potato, fish, beverage and popcorn.

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- 2) Press "  $\frac{\text{Start}}{+30 \text{ sec}}$  " to confirm.

---

- 3) Turn "  " to choose the default weight as the menu chart.

---

- 4) Press "  $\frac{\text{Start}}{+30 \text{ sec}}$  " to start cooking.

Example: If you want to use "Auto Menu" to cook fish for 350g.

- 1) Turn "  " clockwise till "A-6" displays.

---

- 2) Press "  $\frac{\text{Start}}{+30 \text{ sec}}$  " to confirm.

---

- 3) Turn "  " to select the weight of fish till "350" displays.

---

- 4) Press "  $\frac{\text{Start}}{+30 \text{ sec}}$  " to start cooking.

The menu chart:

Menu	Weight	Display
A-1 Pizza	200 g (0.4 lbs)	200
	400 g (0.8 lbs)	400
A-2 Meat	250 g (0.6 lbs)	250
	350 g (0.8 lbs)	350
	450 g (1.0 lbs)	450
A-3 Vegetable	200 g (0.4 lbs)	200
	300 g (0.7 lbs)	300
	400 g (0.8 lbs)	400
A-4 Pasta	50g(0.1 lbs)(with 450 ml cold water)	50
	100g(0.2 lbs)(with 800 ml cold water)	100
A-5 Potato	200 g (0.4 lbs)	200
	400 g (0.8 lbs)	400
	600 g (1.3 lbs)	600
A-6 Fish	250 g (0.6 lbs)	250
	350 g (0.8 lbs)	350
	450 g (1.0 lbs)	450
A-7 Beverage	1 cup(120 ml)	1
	2 cups(240 ml)	2
	3 cups(360ml)	3
A-8 Popcorn	50 g(0.1 lbs)	50
	100 g(0.2 lbs)	100

## 8. Kitchen Timer

- (1) Press " " once, the screen will display 00:00.
- (2) Turn " " to enter the correct time. (The maximum cooking time is 95 minutes.)
- (3) Press " $\frac{\text{Start}}{+30 \text{ sec}}$ " to confirm setting.
- (4) When the kitchen time is reached, the buzzer will ring 5 times.

If the clock has been set (24-hour system), the screen will display the current time.

Note: The kitchen Time is different from 24-hour system. Kitchen Timer is a timer.

## 9. Multi-section cooking

At most 2 sections can be set for cooking. In multi-section cooking, if one section is defrosting, then defrosting shall be placed in the first section.

Example: If you want to defrost food for 5 minutes and then cook with 80% microwave power for 7 minutes, operate it as the following:

- 1) Press " " twice, and the oven will display "dEF2".

---

- 2) Turn " " to select the defrost time till "5:00" display.

---

- 3) Press "**P**" once, the screen display "P100".

---

- 4) Press "**P**" once again or turn " " to choose 80% microwave power.

---

- 5) Press " $\frac{\text{Start}}{+30 \text{ sec}}$ " to confirm, and the screen displays "P 80".

---

- 6) Turn " " to adjust the cooking time till the oven displays "7:00".

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- 7) Press " $\frac{\text{Start}}{+30 \text{ sec}}$ " to start cooking, and buzzer will sound once for the first section, defrosting time counts down; buzzer will sound once again entering the second cooking. when cooking finish, buzzer sounds five times.

## 10. Inquiring Function

- (1) In states of microwave, grill and combination cooking, press " **P** ", the current power will be displayed for 3 seconds. After 3 seconds, the oven will turn back to the former state;
- (2) In cooking state, press "  " to inquire the time and the time will display for 3 seconds.

## 11. Lock-out Function for Children

Lock: In waiting state, press "  $\frac{\text{Stop}}{\text{O}}$  " for 3 seconds, there will be a long beep denoting entering the children-lock state and the current time will display if the time has been set, otherwise, the LED will display " **---** ".

Lock quitting: In locked state, press "  $\frac{\text{Stop}}{\text{O}}$  " for 3 seconds, there will be a long "beep" denoting that the lock is released.

## Trouble shooting

If something does trouble shooting; before seeking assistance carry out the following checks first.

<b>Normal</b>	
Microwave oven interfering TV reception	Radio and TV reception may be interfered when microwave oven operating. It is similar to the interference of small electrical appliances, like mixer, vacuum cleaner, and electric fan. It is normal.
Dim oven light	In low power microwave cooking, oven light may become dim. It is normal.
Steam accumulating on door, hot air out of vents	In cooking, steam may come out of food. Most will get out from vents. But some may accumulate on cool place like oven door. It is normal.
Oven started accidentally with no food in.	It is forbidden to run the unit without any food inside. It is very dangerous.

<b>Trouble</b>	<b>Possible Cause</b>	<b>Remedy</b>
Oven can not be started.	(1) Power cord not plugged in tightly.	Unplug. Then plug again after 10 seconds.
	(2) Fuse blowing or circuit breaker works.	Replace fuse or reset circuit breaker (repaired by professional personnel of our company)
	(3) Trouble with outlet.	Test outlet with other electrical appliances.
Oven does not heat.	(4) Door not closed well.	Close door well.



This appliance is marked according to the European directive 2002/96/EC on Waste Electrical and Electronic Equipment (WEEE). By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product.

The symbol on the product indicates that this product may not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. Disposal must be carried out in accordance with local environmental regulations for waste disposal.

For more detailed information about treatment, recovery and recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

 **CALIFORNIA RESIDENTS ONLY - WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

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