# MICROWAVE OVEN INSTRUCTION MANUAL

Model: FMR17BLK



Read these instructions carefully before using your microwave oven. If you follow the instructions, your oven will provide you with many years of good service.

SAVE THESE INSTRUCTIONS CAREFULLY

(rev. xx/xx/xx MD)



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## PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY

- a. Do not attempt to operate this oven with the door open since open-door operation 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 allows 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 close properly and that there is no damage to the:
  - 1. DOOR (bent)
  - 2. HINGES AND LATCHES (broken or loosened)
  - 3. DOOR SEALS AND SEALING SURFACES
- d. The oven should not be adjusted or repaired by anyone except properly qualified service personnel.

### **SPECIFICATIONS**

Model:	FMR17WHT
Rated Voltage:	120V~60Hz
Rated Input Power(Microwave):	1550W
Rated Output Power(Microwave):	1000W
Oven Capacity:	cubic feet
Turntable Diameter:	inches
External Dimensions:	(W)x(D)x(H)inches
Net Weight:	Approx Lbs



#### **WARNING:**

This product can expose you to chemicals including Phthalates or other chemicals which are known to the State of California to cause cancer, birth defects and other reproductive harm.

For more information, visit www.P65Warnings.ca.gov

### **IMPORTANT SAFETY INSTRUCTIONS**

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

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

- 1. Read all instructions before using the appliance.
- 2. Read and follow the specific: "PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY" found on page 4.
- 3. This appliance must be grounded. Connect only to properly grounded outlet. See "GROUNDING INSTRUCTIONS" found on page 6.
- 4. Install or locate this appliance only in accordance with the provided installation instructions.
- 5. Some products such as whole eggs and sealed containers for example, closed glass jars are able to explode and should not be heated in this oven.
- 6. Use this appliance only for its intended use as described in the manual. Do not use corrosive chemicals or vapors in this appliance. This type of oven is specifically designed to heat, cook or dry food. It is not designed for industrial or laboratory use.
- 7. As with any appliance, close supervision is necessary when us e d by children.
- 8. Do not operate this appliance if it has a damaged cord or plug, if it is not working properly, or if it has been damaged or dropped.
- 9. This appliance should be serviced only by qualified service personnel. Contact nearest authorized service facility for examination, repair, or adjustment.
- 10. Do not cover or block any openings on the appliance.
- 11. Do not store this appliance outdoors. Do not use this product near water for example, near a kitchen sink, in a wet basement, near a swimming pool, or similar location.
- 12. Do not immerse cord or plug in water.
- 13. Keep cord away from heated surface.
- 14. Do not let cord hang over edge of table or counter.
- 15. When cleaning surfaces of door and oven that comes together on closing the door, use only mild, nonabrasive soaps, or detergent applied with a sponge or soft cloth.
- 16. To reduce the risk of fire in the oven cavity:
  - 1. Do not overcook food. Carefully attend appliance when paper, plastic, or other combustible materials are placed inside the oven to facilitate cooking.
  - 2. Remove wire twist-ties from paper or plastic bag before placing bag in oven.
  - 3. If material inside of the oven ignite, keep oven door closed, turn oven off, and disconnect the power cord, or shut off power at the fuse or circuit breaker panel.
  - 4. Do not use the cavity for storage purposes. Do not leave paper products, cooking utensils, or food in the cavity when not in use.
- 17. Liquids, such as water, coffee, or tea are able to be overheated 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 LIQUID SUDDENLY BOILING OVER WHEN THE CONTAINER IS DISTURBED OR A UTENSIL IS INSERTED INTO THE LIQUID.

#### To reduce the risk of injury to persons:

- 1. Do not overheat the liquid.Remove wire twist-ties from paper or plastic bag before placing bag in oven.
- 2. Stir the liquid both before and halfway through heating it.
- 3. Do not use straight-sided containers with narrow necks.
- 4. After heating, allow the container to stand in the microwave oven for a short timebefore removing the container.
- 5. Use extreme care when inserting a spoon or other utensil into the container.
- 18. Do not operate any heating or cooking appliance beneath the appliance. (Exception: A microwave oven investigated for use above another heating appliance.)
- 19. Do not mount unit over or near any portion of heating or cooking appliance. (Exception: A microwave oven investigated for use above another heating appliance.)
- 20. Do not mount over sink.
- 21. Do not store anything directly on top of the appliance surface when the appliance is in operation.
- 22. Clean Ventilation Hoods Frequently Grease should not be allowed to accumulate on hood or filter.
- 23. When flaming foods under the hood, turn the fan on.
- 24. Use care when cleaning the vent-hood filter. Corrosive cleaning agents, such aslye-based oven cleaners, may damage the filter.
- 25. Suitable for use above both gas and electric cooking equipment.

### **SAVE THESE INSTRUCTIONS**

### **GROUNDING INSTRUCTIONS**

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.

**WARNING** - Improper use of the grounding can result in a risk of electric shock. 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-blade grounded plug, and 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.

#### **DANGER** - Electric Shock Hazard:

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

#### WARNING - Electric Shock Hazard:

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

- 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 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 counter top or tabletop where it can be pulled on by children or tripped over unintentionally.

### RADIO INTERFERENCE

- 1. Operation of the microwave oven may cause interference to you r 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.

## This device complies with part 18 of the FCC Rules.

### **UTENSILS**



**CAUTION** - Personal Injury Hazard

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

See the instructions on "Materials you can use in microwave oven." or "Materials cannot be used 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 utensil in question by following the procedure below.

#### **Utensil Test:**

- 1. Fill a microwave-safe container with 1 cup or cold water (250ml) along with the utensil in question.
- 2. Cook on maximum power for 1 minute.
- 3. Carefully feel the utensil. If the empty utensil is warm, do not use it for microwave cooking.
- 4. Do no exceed 1 minute cooking time.

NOTE - KEEP THE CAVITY CLEAN

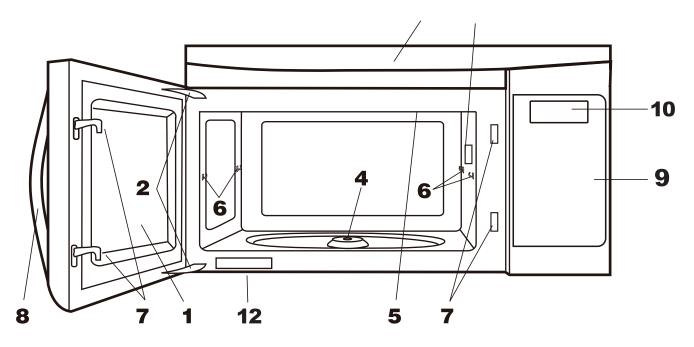
## MATERIALS YOU CAN USE IN MICROWAVE OVEN

Utensils	Remarks
Browning Dish	Follow manufacturer* 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* instructions. Do not close with metal tie. Make slits to allow steam to escape.
Paper plates and cups	Use for short term 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-term cooking only.
Parchment paper	Use as a cover to prevent splattering or a wrap for steaming.
Plastic	Microwave-safe only. Follow the manufacturer* 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 papers	Use as a cover to prevent splattering and retain moisture.

## MATERIALS TO BE AVOIDED IN MICROWAVE OVEN

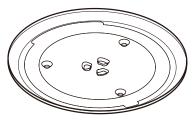
Utensils	Remarks
Aluminum tray	May cause arcing. Transfer food into microwave-safe dish.
Food carton with metal handle	May cause arcing. Transfer food into microwave-safe dish.
Metal or metal-trimmed utensils	Metal shields the food from microwave energy. Metal trim may cause arcing.
Metal twist ties	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.

## NAMES OF OVEN PARTS AND ACCESSORIES

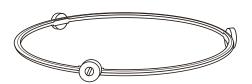


- 1. Microwave oven door with see-through window.
- 2. Door hinges.
- 3. Waveguide cover. DO NOT REMOVE.
- 4. Turntable motor shaft.
- 5. Microwave oven light. It will light when microwave oven is operating or door is open.

- 6. Rack holders.
- 7. Safety door latches
  The microwave oven will not operate
  unless the door is securely closed.
- 8. Handle.
- 9. Control Panel.
- 10. Display Screen
- 11. Ventilation openings.
- 12. Rating Label.



Glass Turntable



Turntable Ring Assembly

## **OPERATION**

- Before operating your new oven make sure you read and understand this Use and Care Guide completely.
- The lock can be disabled when the microwave is first plugged in and the STOP key is selected.

To re-enable the clock follow clock instructions.

#### **SETTING THE CLOCK**

 Suppose you want to enter the correct time of day 10:59

Touch:	Display Show
1. Clock	(Current time)
2.1059	PRESS STAI
3. Clock or Start+30sec.	10:59

#### **SETTING THE TIMER**

Your microwave oven can be used as a kitchen timer. You can set up to 99 minutes , 99 seconds. The kitchen timer can be used while the microwave oven is running.

· Suppose you want to set for three minutes.

Touch:	Display Shows:
1. Timer	TIMER : []
2.300	TIMER ::
3. Timer	Timer 3:[][] (Time counting down)
NOTE	

There are not any other programs during the

kitchen timer

#### **MICROWAVE**

Your microwave oven can be used as a kitchen timer. You can set up to 99 minutes , 99 seconds. The kitchen timer can be used while the microwave oven is running.

 Suppose you want to cook for 2 minutes at 90% power

Touch:	Display Shows:
1. Cook Time	: 🛭
2.200	RESS START
3. Power Level x1	PRESS START
4. Power Level x1 or ⑨	PRESS START

5. Start+30sec.

PRESS	POWER LEVEL	DISPLAY
POWER LEVEL x 1	100%	P-HI
POWER LEVEL x 2 or 9	90%	P-90
POWER LEVEL x 3 or 8	80%	P-80
POWER LEVEL x 4 or 7	70%	P-70
POWER LEVEL x 5 or 6	60%	P-60
POWER LEVEL x 6 or 5	50%	P-50
POWER LEVEL x 7 or 4	40%	P-40
POWER LEVEL x 8 or 3	30%	P-30
POWER LEVEL x 9 or 2	20%	P-20
POWER LEVEL x 10 or 1	10%	P-10
POWER LEVEL x 11 or 0	0%	P-0

### **OPERATION**

#### **WEIGHT DEFROST**

Touch:	Display Shows:
1. Defrost x1	SEE MENU LABEL
2.①②	PRESS START

Time counting down

3. Clock or Start+30sec.

#### **TIME DEFROST**

Touch:	Display Shows:
1. Defrost x2	SEE MENU LABEL
2.①②①①	PRESS START
3. Start+30sec.	соок ГППП (Time counting down)

### NOTE

The buzzer will sound to remind you of turning over the food when half of the time has passed on.

#### **SPEED COOKING**

#### Using Add 30 Sec.

This is a time-saving pad. It is a simplified feature that lets you quickly set and start microwave cooking at 100% power.

Touch:	Displa	y Shows:
1. Start+30sec.	соок	:∃∏

#### Using Number Pads For "1-6"

Press number pads "1-6" to start cooking with corresponding time for 100% power level directly.

For example, cooking with 3 minutes for 100% power level.

Touch:	Display Shows:
1. ③	PRESS START
2. After 2 seconds	соок ]: []

The oven should be opend and closed in 5 minutes before the speed cooking, otherwise, operating as below.

Touch:	Display Shows:	
1. ②	Food	
2. Open the door	PRESS START	
3. START Enter/+30Sec	Time counting down	

### NOTE

"Food" will be displayed if a quick start cooking cycle or +30 sec key is not selected within 5 minutes of placing food in the microwave. You must open then close the door again to clear "Food" from the display.

## **OPERATION**

#### **VEGGIES**

Touch:	Display Shows
1. VeggiesX1	SEE MENU LABEL
VeggiesX2	SEE MENU LABEL
2. ①	PRESS START

3. Start+30sec. Time counting down

#### **POPCORN**

Press "Popcorn" key and LED displays 3.3 oz. Press "Popcorn" repeatedly to choose the desired weight.

· Suppose you want to cook 3.0 oz. popcorn.

To	uch:	Display Shows:
1.	Popcorn	SEE MENU LABEL PRESS START
2.	PopcornX1	SEE MENU LABEL PRESS START

3. Start+30sec. Time counting down

Press popcorn pad	Amount
X1	3.3 oz
X2	3.0 oz
Х3	1.75 oz

#### **POTATO**

Touch:		Display Shows:
1. Potato		SEE MENU LABEL PRESS START
2. PotatoX1	or ②	SEE MENU LABEL PRESS START

3. Start+30sec. Time counting down

Press potato pad or number keys	Amount
X1	1
X2	2
Х3	3
X4	4

## **OPERATION**

#### **SNACK MENU**

There are 4 options (Hot dogs,Frozen Kids Meal Meal In A Cup,Soup)under the snack menu.

· (Hot dogs, soup)

Touch:	Display Shows:	
1. Snack MenusX1	SEE MENU LABEL	
2. ①	PRESS START	

3. Start+30sec. Time counting down

Press snack menu pad	Food	Amount
X1	Hot Dogs	1-6 Pieces
X2	Frozen Kids Meal	8.8 Oz
X3	Meal in a cup	2.39 Oz
X4	Soup	1-2 Cups

· (Frozen Kid's Meal, Meal In A Cup)

Touch:	Display Shows	
1. Snack MenusX2	SEE MENU LABEL	

2. Start+30sec. Time counting down

#### **AUTO COOK**

There are 5 options (Bacon, Dinner Plate, Rice, Frozen breakfast, Frozen Pizza) under the auto cook.

Touch:	Display Shows:
1. Auto cookX1	SEE MENU LABEL
2. ②	PRESS START

3. Start+30sec. Time counting down Press auto cook **Food Amount** X1 Bacon 1-3 Slices X2 Dinner Plate 1-2 Plates Rice 1-2 Cups Х3 8/12 Oz Frozen Breakfast X4 Frozen Pizza 6/8/12 Oz X5

## **OPERATION**

#### **MELT/SOFTEN**

The oven uses low power to melt and soften items. See the following table.

· Suppose you want to melt 2 sticks of Butter.

Touch:	Display Shows:
1. Melt/Soften X1	SEE MENU LABEL
2. ②	PRESS START

3. Start+30sec. Time counting down

<b>Press Melt Soften Pad</b>	Food	Amount
X1	Melt Butter	1/2 Stick
X2	Melt Chocolate	2/4/8 Oz
X3	Soften Ice Cream	Pint/1.5 Qt
X4	Soften Cream Cheese	3/8 Oz

#### **CHILD LOCK**

Touch:		Di	spiay shows:
1. STOP/CANCEL (for 3 seconds)	LOCK	or	(if clock is set)

#### **POTATO**

At most two stages of microwave can be set. Defrost can't be one of the multi-stage.

Touch:	Display Shows:
1. ①②⑩	PRESS START
2. Power Level	PRESS START
3. Power Level x8 or 2	PRESS START
4. Cook Time	: 🛭
5. ①@⑤⑨	PRESS START
6. Power Level	PRESS START
7. Power Leve x7 or 3	PRESS START
8. Start+30sec. Time	e counting down

## **OPERATION**

#### **VENT FAN**

The pad controls the 2-speed vent fan. If the vent fan is OFF, the first touch of the Vent pad will turn the fan on HIGH, second touch LOW and third touch OFF.

 Suppose you want to set the vent fan speed to LOW from the OFF position.

Touch:		Display Shows
1 L	<b>a</b> x1	H:
2.	) ×2	Lo
3.	<b>3</b> x3	oFF

#### LIGHT

The pad controls the 2-states light. If the light is OFF the first touch of the light pad will turn the light on ON , second touch OFF

 Suppose you want to set the vent fan speed to LOW from the OFF position.

Touch:	Display Shows:
1 ×1	٥٦
2. <b>-</b> - ×2	oFF

#### **USER PREFERENCES**

Key	Setting
USER PREFx1	Volume Hi / Med /Low/Off
USER PREFx2	Weight lb/kg
USER PREFx3	Clock Display Off/On
USER PREFx4	Demo Mode

#### **VOLUME LOW/NOR/HI/OFF**

In waiting state.

Touch:	Display Shows:
1. USER PREF X1	SEE MENU LABEL PRESS START

## **FARBERWARE**<sup>®</sup>

## **OPERATION**

#### WEIGHT (LBS/KG)

In waiting state.

Touch:	Display Shows:
1. Melt/Soften X1	SEE MENU LABEL PRESS START
2. 2	PRESS START  OF
3. Start+30sec.	PRESS START kg
CLOCK DISPLAY	
In waiting state.	

То	uch:	Display Shows:	
1.	USER PREF x3	SEE MENU LABEL PRESS START	
2.	Start+30sec.	PRESS START  OF  PRESS START	
3.	Start+30sec.	Time counting down	

#### **DEMO SETTING**

In waiting state.

Touch:	Display Shows:
1. USER PREF x4	SEE MENU LABEL
2. Start+30sec.	□FF or
	٥٦
3. Start+30sec.	Time counting down

## **MAINTENANCE**

## **Troubleshooting**

Check your problem by using the chart below and try the solutions for each problem. If the microwave oven still does not work properly, contact the nearest authorized service center.

Trouble	Possible Cause	Possible Remedy
Oven will not start	<ul><li>a. Electrical cord for oven is not plugged in.</li><li>b. Door is open.</li><li>c. Wrong operation is set.</li></ul>	<ul><li>a. Plug into the outlet.</li><li>b. Close the door and try again.</li><li>c. Check instructions.</li></ul>
Arcing or sparking	<ul><li>a. Materials to be avoided in microwave oven were used.</li><li>b. The oven is operated when empty.</li><li>c. Spilled food remains in the cavity.</li></ul>	<ul><li>a. Use microwave-safe cookware only.</li><li>b. Do not operate with oven empty.</li><li>c. Clean cavity with wet towel.</li></ul>
Unevenly cooked foods	<ul> <li>a. Materials to be avoided in microwave oven were used.</li> <li>b. Food is not defrosted completely.</li> <li>c. Cooking time, power level is not suitable.</li> <li>d. Food is not turned or stirred.</li> </ul>	<ul><li>a. Use microwave-safe cookware only.</li><li>b. Completely defrost food.</li><li>c. Use correct cooking time, power level.</li><li>d. Turn or stir food.</li></ul>
Overcooked foods	Cooking time, power level is not suitable.	Use correct cooking time, power level.
Undercooked foods	<ul> <li>a. Materials to be avoided in microwave oven were used.</li> <li>b. Food is not defrosted completely.</li> <li>c. Oven ventilation ports are restricted.</li> <li>d. Cooking time, power level is not suitable.</li> </ul>	<ul> <li>a. Use microwave-safe cookware only.</li> <li>b. Completely defrost food.</li> <li>c. Check to see that oven ventilation ports are not restricted.</li> <li>d. Use correct cooking time, power level.</li> </ul>
Improper defrosting	<ul><li>a. Materials to be avoided in microwave oven were used.</li><li>b. Cooking time, power level is not suitable.</li><li>c. Food is not turned or stirred.</li></ul>	<ul><li>a. Use microwave-safe cookware only.</li><li>b. Use correct cooking time, power level.</li><li>c. Turn or stir food.</li></ul>

## ONE YEAR LIMITED WARRANTY

This warranty applies to products purchased and used in the U.S. and Canada.

This is the only express warranty for this product and is in lieu of any other warranty or condition.

This product is warranted to be free from defects in material and workmanship for a period of one (1) year from the date of original purchase. This warranty is valid for the original retail purchaser or gift recipient from the date of initial retail purchase and is not transferable. Keep your original sales receipt as proof of purchase is required to make a warranty claim.

**IMPORTANT:** This warranty does not cover damages resulting from use not in conformity with the printed directions, accident, misuse or abuse, alternation, the affixing of any attachments not provided with the product, loss of parts, or subjecting the appliance to any but the specified voltage. (Read directions carefully.) This warranty is void if the product is used for other than single-family household use or subjected to any voltage and waveform other than as specified on the rating label (e.g., 120V ~ 60 Hz).

Englewood Marketing LLC excludes all claims for special, incidental, and consequential damages caused by breach of express or implied warranty. All liability is limited to the amount of the purchase price. Every implied warranty, including any statutory warranty or condition of merchantability or fitness for a particular purpose, is disclaimed except to the extent prohibited by law, in which case such warranty or condition is limited to the duration of this written warranty. This warranty gives you specific legal rights. You may have other legal rights that vary depending on where you live. Some states or provinces do not allow limitations on implied warranties or special, incidental, or consequential damages, so the foregoing limitations may not apply to you.

To make a warranty claim or if service is required, please call our CUSTOMER SERVICE NUMBER.

Product registration is not mandatory. Failure to complete and return the card or form does not diminish the consumer's warranty rights.

For faster service, please have the model, type, and series numbers ready for the operator to assist you.

Customer Service Number Englewood Marketing LLC In the US 844-918-0509

Email: Customer Service@emllc-USA.com