# **MICROWAVE OVEN**

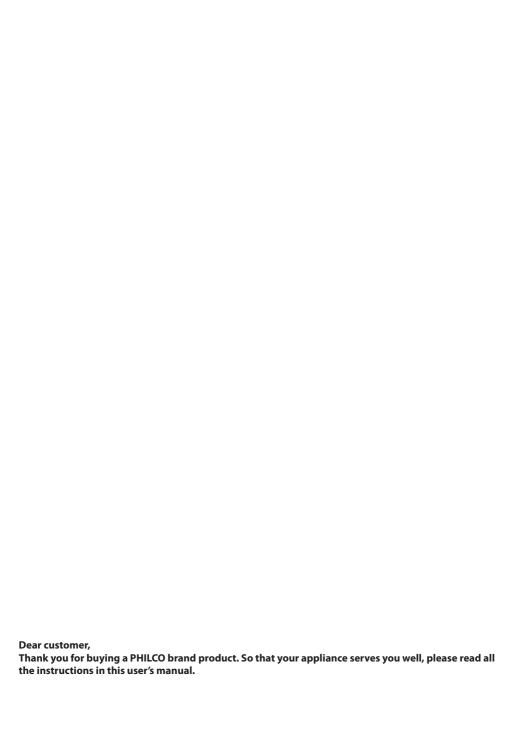
**OWNER'S MANUAL** 



# PHILCO (1)



Famous for Quality the World Over



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This appliance has been tested in accordance with the directives in force in the European Union. This appliance conforms to the relevant safety provisions for electrical appliances in force in the European Union.

# **PART 1: SAFETY INFORMATION**

- THIS APPLIANCE CAN BE USED BY CHILDREN AGED FROM 8 YEARS AND ABOVE AND BY PERSONS WITH REDUCED PHYSICAL, SENSORY OR MENTAL CAPABILITIES OR LACK OF EXPERIENCE AND KNOWLEDGE IF THEY HAVE BEEN GIVEN SUPERVISION OR INSTRUCTIONS CONCERNING USE OF THE APPLIANCE IN A SAFE WAY AND IF THEY UNDERSTAND THE HAZARDS INVOLVED.
- CHILDREN MUST NOT PLAY WITH THE APPLIANCE.
- CLEANING AND USER MAINTENANCE CANNOT BE PERFORMED BY CHILDREN WITHOUT SUPERVISION.
- IF THE SUPPLY CABLE GETS DAMAGED, HAVE IT REPLACED BY A SPECIALIZED SERVICE CENTRE IN ORDER TO AVOID DANGEROUS SITUATIONS. IT IS PROHIBITED TO USE AN APPLIANCE WITH THE SUPPLY CABLE DAMAGED.

# IMPORTANT SAFETY PRECAUTIONS READ CAREFULLY AND KEEP FOR FUTURE REFERENCE.



# **CAUTION:**

IF THE DOOR OR DOOR SEAL GET DAMAGED, THE OVEN MUST NOT BE USED UNTIL THEY ARE REPAIRED BY TRAINED PERSONNEL.



#### **CAUTION:**

IT IS DANGEROUS FOR ALL PEOPLE OTHER THAN TRAINED PERSONNEL TO PERFORM ANY REPAIRS OR MAINTENANCE INVOLVING REMOVAL OF ANY COVERS ENSURING PROTECTION AGAINST EMISSION OF MICROWAVES.



#### **CAUTION:**

LIQUIDS AND OTHER FOOD SHOULD NOT BE HEATED UP IN CLOSED CONTAINERS, BECAUSE THEY ARE PRONE TO EXPLOSION.

- THIS APPLIANCE IS INTENDED TO BE USED IN HOUSEHOLDS AND SIMILAR PREMISES, SUCH AS
  - KITCHENETTES IN SHOPS, OFFICES AND OTHER WORKPLACES;
  - AGRICULTURAL FACILITIES;
  - HOTELS, MOTELS, AND OTHER ACCOMMODATION
     FACILITIES WHERE APPLIANCES ARE USED BY GUESTS;
  - BED AND BREAKFAST FACILITIES.
- THIS MICROWAVE OVEN IS AN IN-BUILT APPLIANCE INTENDED TO BE BUILT INTO A CABINET. MINIMUM REQUIRED CABINET DIMENSIONS AND INSTALLATION REOUIREMENTS ARE INCLUDED IN THIS MANUAL.
- ONLY CONTAINERS SUITABLE FOR USE IN MICROWAVE OVENS CAN BE USED.

- IT IS NOT ALLOWED TO USE METAL FOOD OR DRINK CONTAINERS FOR COOKING IN MICROWAVE OVENS.
- WHEN HEATING UP FOOD IN PAPER OR PLASTIC CONTAINERS, CHECK THE OVEN FROM TIME TO TIME TO PREVENT IGNITION.
- MICROWAVE OVEN IS INTENDED FOR HEATING UP FOOD AND DRINKS. DRYING FOOD OR CLOTHES AND HEATING UP HEATING PADS, SLIPPERS, WASHING SPONGES, WET CLOTHES AND SIMILAR OBJECTS CAN LEAD TO INJURIES, IGNITION OR FILE.
- IF THERE IS SMOKE, TURN OFF OR UNPLUG THE APPLIANCE AND LEAVE THE DOOR CLOSED TO PREVENT POSSIBLE FIRE FROM SPREADING.
- HEATING UP DRINKS USING A MICROWAVE CAN CAUSE DELAYED BOILING WHICH MUST BE KEPT IN MIND WHEN HOLDING THE CONTAINER.
- BEFORE CONSUMPTION, THE CONTENT OF BABY BOTTLES AND BABY FOOD MUST BE STIRRED OR SHAKEN UP AND THEIR TEMPERATURE MUST BE CHECKED TO PREVENT BURNING.
- EGGS IN SHELLS AND WHOLE HARD-BOILED EGGS MUST NOT BE HEATED UP IN MICROWAVE OVENS BECAUSE THEY CAN EXPLODE EVEN AFTER HEATING UP USING MICROWAVES HAS BEEN COMPLETED.

- DETAILS REGARDING CLEANING DOOR SEAL, OPERATION AREAS AND ADJACENT AREAS:
  - THE OVEN SHOULD BE CLEANED CORRECTLY AND POSSIBLE FOOD REMAINS SHOULD BE REMOVED.
  - NOT KEEPING THE OVEN CLEAN COULD LEAD TO THE SURFACE FINISH DAMAGE WHICH COULD ADVERSELY AFFECT THE APPLIANCE'S SERVICE LIFE AND LEAD TO DANGEROUS SITUATIONS.
- DO NOT USE TEMPERATURE PROBES.
- PLEASE ENSURE THAT THE ROTATING TRAY DOES NOT CHANGE ITS POSITION WHEN REMOVING CONTAINERS FROM THE APPLIANCE.
- THE APPLIANCE MUST NOT BE CLEANED USING STEAM CLEANERS.
- MINIMUM CABINET DIMENSIONS ARE INCLUDED IN THIS MANUAL.
- IF THE CABINET IS EQUIPPED WITH DECORATIVE DOORS, THE APPLIANCE CAN ONLY BE USED WITH THESE DOORS OPENED.

#### **CLEANING**

BE SURE TO UNPLUG THE APPLIANCE FROM THE POWER SUPPLY.

- 1. CLEAN THE CAVITY OF THE OVEN AFTER USING WITH A SLIGHTLY DAMP CLOTH
- 2. CLEAN THE ACCESSORIES IN THE USUAL WAY IN SOAPY WATER.
- 3. THE DOOR FRAME AND SEAL AND NEIGHBOURING PARTS MUST BE CLEANED CAREFULLY WITH A DAMP CLOTH WHEN THEY ARE DIRTY.
- 4. DO NOT USE HARSH ABRASIVE CLEANERS OR SHARP METAL SCRAPERS TO CLEAN THE OVEN DOOR GLASS SINCE THEY CAN SCRATCH THE SURFACE, WHICH MAY RESULT IN SHATTERING OF THE GLASS.
- 5. CLEANING TIP: FOR EASIER CLEANING OF THE CAVITY WALLS THAT THE FOOD COOKED CAN TOUCH: PLACE HALF A LEMON IN A BOWL, ADD 300ML (1/2 PINT) WATER AND HEAT ON 100% MICROWAVE POWER FOR 10 MINUTES. WIPE THE OVEN CLEAN USING A SOFT, DRY CLOTH.

# **Utensils**

# **Personal Injury Hazard**

It is hazardous for anyone other than a competent person to carry out any service or repair operation that involves the removal of a cover which gives protection against exposure to microwave energy.

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 utensil in question following the procedure below.

#### **Utensil Test:**

- I. Fill a microwave-safe container with 1 cup of 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 not exceed 1 minute cooking time.

# Materials you can use in microwave oven

Utensils	Remarks	
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–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'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

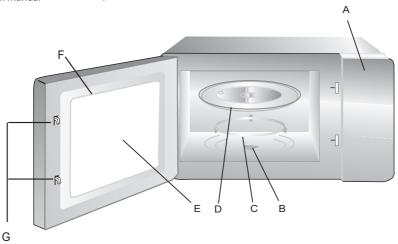
Utensils	Remarks
Aluminum tray	May cause arcing. Transfer food into microwave-safe dish.
Food carton with metal handle	May cause arcing. Transfer food into microwave-safe dish.
Metal or metal-trimmed utensils	Metal shields the food from microwave energy. Metal trim may cause arcing.
Metal twist ties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

# **PART 2: 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

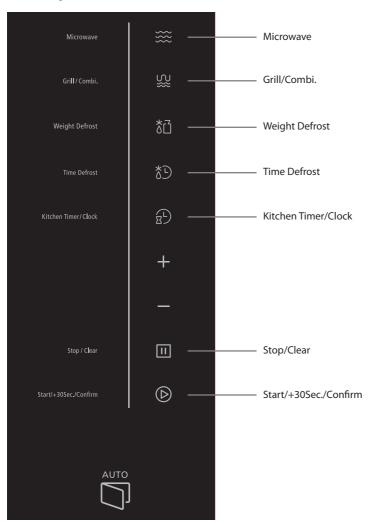


- A) Control panel
- B) Turntable shaft
- C) Turntable ring assembly
- D) Glass tray
- E) Observation window
- F) Door assembly
- G) Safety interlock system



Grill Rack (Only be used in grill function and be placed on the glass tray).

# **Control panel**



#### **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.
- d. If glass tray or turntable ring assembly cracks or breaks, contact your nearest authorized service center.

#### Installation and connection

- 1. This appliance is only intended for domestic use.
- 2. This oven is intended for built-in use only. It is not intended for counter-top use or for use inside a cupboard.
- 3. Please observe the special installation instructions.
- 4. The appliance can be installed in a 60cm wide wallmounted cupboard.
- 5. The appliance is fitted with a plug and must only be connected to a properly installed earthed socket.
- 6. The mains voltage must correspond to the voltage specified on the rating plate.
- 7. The socket must be installed and connecting cable must only be replaced by a qualified electrician. If the plug is no longer to accessible following installation, an all-pole disconnecting device must be present on the installation side with a contact gap of at least 3mm.
- 8. Adapters, multi-way strips and extension leads must not be used. Overloading can result in a risk of fire.



The accessible surface may be hot during operation.

# **PART 3: INSTALLATION INSTRUCTIONS**

#### Please Read the Manual Carefully Before Installation.

#### Please note

#### **Electrical connection**

The appliance is fitted with a plug and must only be connected to a properly installed earthed socket. Only a qualified electrician who takes the appropriate regulations into account may install the socket or replace the connecting cable. If the plug is no longer accessible following installation, an all-pole isolating switch must be present on the installation side with a contact gap of at least 3 mm. Contact protection must be ensured by the installation.

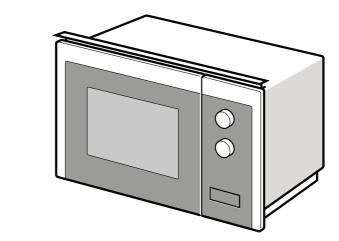
#### **Fitted units**

The installation cabinet must not have a back panel behind the appliance. Minimum installation height: 850 mm.

Ventilation slots and intakes must not be covered.

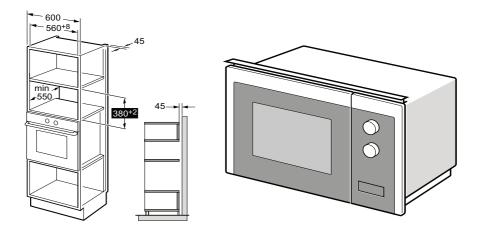
#### Installing the oven - Fig. 2

Note: Do not trap or kink the mains lead.

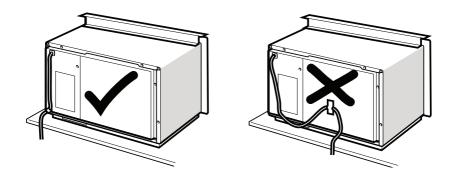


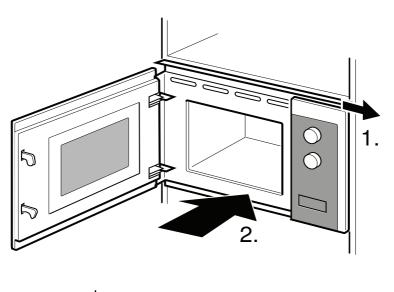


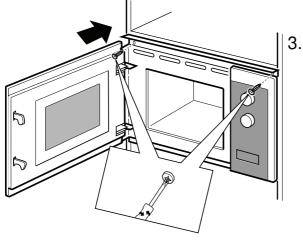
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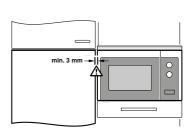


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# **PART 4: OPERATION INSTRUCTION**

This microwave oven uses modern electronic control to adjust cooking parameters to meet your needs better for cooking.

#### 1. Clock Setting

When the microwave oven is electrified, the oven will display "0:00", buzzer will ring once. The oven will enter to waiting state.

- 1) Press "Kitchen Timer / Clock" twice, the hour figures will flash.
- 2) Press "-"or"+" to adjust the hour figures, the input time should be within 0-23.
- 3) Press "Kitchen Timer/Clock" to confirm, the minute figures will flash.
- 4) Turn "-"or"+" to adjust the minute figures, the input time should be within 0-59.
- 5) Press "Kitchen Timer /Clock" to finish clock setting.
  ":" will flash. The current time will display.

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

### 2. Microwave Cooking

- 1) Press the "Microwave" key once, and "P100" will display.
- 2) Press "Microwave" repeatedly or press "-"or "+" to select the microwave power. "P100", "P80", "P50", "P30", "P10" will display in order.
- 3) Press "Start/+30 Sec./Confirm" to confirm setting.
- 4) Press "-"or" +" to adjust the cooking time. (The maximum cooking time is 95 minutes)
- 5) Press "Start/+30 Sec./Confirm" 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

#### Microwave Power Chart

Microwave Power	High	Med.High	Med.	Med.Low	Low
Display	P100	P80	P50	P30	P10

#### 3. Grill or Combi. Cooking

Press "Grill/Combi." once, the screen will display "G", and press "Grill/Combi." repeatedly or press "-"or"+" to choose the power you want, and "G", "C-1" or "C-2" will display. Press "Start/+30 Sec./Confirm" to confirm the power. Press "-" or "+" to set cooking time. (The maximum cooking time is 95 minutes) Press "Start/+30 Sec./Confirm" 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 "Grill/Combi." once, the screen displays "G".
- 2) Continue to press "Grill/Combi." until the screen displays "C-1".
- 3) Press "Start/+30 Sec./Confirm" to confirm.
- 4) Press "-" or "+" to adjust the cooking time until the oven displays "10:00".
- 5) Press "Start/+30 Sec./Confirm" to start cooking.

#### Combination Power instructions:

Program	Display	Microwave Power	Power Grill
Grill	G	0%	100%
Combi.1	C-1	55%	45%
Combi.2	C-2	36%	64%

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 press "Start/+30 Sec./Confirm" to continue cooking. If no operation, the oven will continue working.

## 4. Defrost By Weight

- 1) Press "Weight Defrost" once, the screen will display "dEF1".
- 2) Press "-" or "+" to select the food weight. The range of weight is 100-2000g.
- 3) Press "Start/+30Sec./Confirm" key to start defrosting.

Note: If half the defrost time passes, the oven sounds twice, and this is normal. In order to have a better effect of defrosting, you should turn the food over, close the door, and then press "Start/+30 Sec./Confirm" to continue cooking. If no operation, the oven will continue working.

### 5. Defrost By Time

- 1) Press "Time Defrost" once, the screen will display "dEF2".
- 2) Press "-" or "+" to select the cooking time. The maximum time is 95 minutes.
- 3) Press "Start/+30 Sec./Confirm" key to start defrosting.

Note: If half the defrost time passes, the oven sounds twice, and this is normal. In order to have a better effect of defrosting, you should turn the food over, close the door, and then press" Start/+30 Se c./Confirm to continue cooking. If no operation, the oven will continue working.

#### 6. Multi-Stage Cooking

2 stages can be maximumly set. If one stages is defrosting, it should be put in the first stage automatically. The buzzer will ring once after each stage and the next stage will begin. Note: Auto menu and speedy cooking cannot be set as one of the multi-stage.

Example: if you want to defrost the food for 5 minutes, then to cook with 80% microwave power for 7 minutes. The steps are as following:

- 1) Press "Time Defrost" once, the screen will display "dEF2".
- 2) Press "-" or "+" to adjust the defrost time of 5 minutes.
- 3) Press "Microwave" once, the screen will display "P100".
- 4) Press "Microwave" repeatedly to choose microwave power till "P80" displays.
- 5) Press "Start/+30 Sec./Confirm" to confirm.
- 5) Press "-" or "+" to adjust the cooking time of 7 minutes.
- 7) Press "Start/+30 Sec./Confirm" to start cooking.

#### 7. Kitchen Timer

- 1) Press "Kitchen Timer/Clock" once, the screen will display "00:00".
- 2) Press "-" or "+" to enter the correct timer.(The maximum cooking time is 95 minutes)
- 3) Press "Start/+30 Sec./Confirm" 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.

#### 8. Auto Menu

- 1) In waiting state, press "+" repeatedly to choose the menu.
- 2) Press "Start/+30 Sec./Confirm" to confirm the menu you choose.
- 3) Press "-" or "+" to choose the food weight.
- 4) Press "Start/+30 Sec./Confirm" to start cooking.

#### The menu chart:

Menu	Weight	Power	
Pizza	200 g	C-2	
FIZZa	400 g	C-2	
	250 g		
Meat	350 g	100% (Mic.)	
	450 g		
	200 g		
Vegetable	300 g	100% (Mic.)	
	400 g		
Pasta	50 g (with 450 g cold water)	80% (Mic.)	
rasta	100 g (with 800 g cold water)	80% (WIC.)	
	200 g		
Potato	400 g	100% (Mic.)	
	600 g		
	250 g		
Fish	350 g	80% (Mic.)	
	450 g		
	1 cup (about 120 ml)		
Beverage	2 cups (about 240 ml)	100% (Mic.)	
	3 cups (about 360 ml)		
Poncorn	50 g	100% (Mic.)	
Popcorn	100 g	100% (IVIIC.)	

# 9. Speedy Cooking

- 1) In waiting state, press "Start/+30 Sec./Confirm" key to cook with 100% power level for 30 seconds. Each press on the same key can increase 30 seconds. The maximum cooking time is 95 minutes.
- 2) During the microwave,grill,combination cooking and the defrost by time process, press "Start/+30 Sec./ Confirm" to increase the cooking time.
- 3) Under the states of auto menu and defrost by weight, cooking time cannot be increased by pressing "Start/+30 Sec./Confirm".
- 4) In waiting state, press "-" to choose the cooking time. After adjusting the cooking time, press "Start/+30 Sec./Confirm" to star t microwave cooking with 100 % power lever.

#### 10. Lock Function for Children

Lock: In waiting state, press "STOP/Clear" for 3 seconds to enter the children-lock state and the current time will display if the time has been set, otherwise, the screen will display "L: J".

Lock quitting: In locked state, press "STOP/Clear" for 3 seconds, the lock is released.

# 11. Inquiring Function

- 1) In cooking states of microwave or grill and combination. Press "Microwave" or "Grill/Combi.", the current power will be displayed for 3 seconds.
- 2) If the clock has been set, during cooking state, press "Kitchen Timer/Clock" to check the current time. It will be displayed for 3 seconds.

# 12. Specification

- 1) If the door is opened in the process of cooking, close the door and then press "Start/+30 Sec./Confirm" to continue cooking.
- 2) Once the cooking programme has been set, "Start/+30 Sec./Confirm" is not pressed in 1 minutes. The current time will be displayed. The setting will be cancelled.
- 3) The buzzer sounds once by efficient press, inefficient press will be no responce.

# 13. Open the oven door

Press " button, the oven door will open.

# **PART 5: TROUBLE SHOOTING**

Normal	
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.

Trouble	Possible cause	Remedy	
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.	



According to Waste of Electrical and Electronic Equipment (WEEE) directive, WEEE should be separately collected and treated. If at any time in future you need to dispose of this product please do NOT dispose of this product with household waste. Please send this product to WEEE collecting points where available.

# **PART 6: SPECIFICATIONS**

Model:	PMD 258 BIX
Rated Voltage:	230 V~ 50 Hz
Rated Input Power (Microwave):	1450 W
Rated Output Power (Microwave):	900 W
Rated Input Power (Grill):	1000 W
Oven Capacity:	25 l
Turntable Diameter:	ø 315 mm
External Dimensions:	594x403x382mm
Net Weight:	17.83kg

# INSTRUCTIONS AND INFORMATION REGARDING THE DISPOSAL OF USED **PACKAGING MATERIALS**

Dispose of packaging material at a public waste disposal site.

#### DISPOSAL OF USED ELECTRICAL AND ELECTRONIC APPLIANCES



The meaning of the symbol on the product, its accessory or packaging indicates that this product shall not be treated as household waste. Please, dispose of this product at your applicable collection point for the recycling of electrical & electronic equipment waste. Alternatively in some states of the European Union or other European states you may return your products to your local retailer when buying an equivalent new product. The correct disposal of this product will help save valuable natural resources and help in preventing the potential negative impact on the environment and human health, which could be caused as a result of improper liquidation of waste. Please ask your local authorities or the nearest waste collection centre for further details. The improper disposal of this type of waste may fall subject to national regulations for fi nes.

#### For business entities in the European Union

If you wish to dispose of an electrical or electronic device, request the necessary information from your seller or supplier.

#### Disposal in other countries outside the European Union

If you wish to dispose of this product, request the necessary information about the correct disposal method from local government departments or from your seller.



This product meets all the basic EU regulation requirements that relate to it.

Changes to the text, design and technical specifications may occur without prior notice and we reserve the right to make these changes.

Manufacturer/Importer: Fast ČR, a.s. Praha 10, Černokostelecká 2111 CZ-10000; CZECH REPUBLIC



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