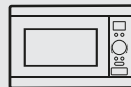




*Thinking of you*  
**Electrolux**



EMS2540X

.....  
**EN** Fully Built-in Microwave Oven

.....  
instruction manual

# CONTENTS

---

Before using your microwave oven	3
Important safety information	3
Installation	5
Utensils guide	6
Setting up your oven	7
Operation	12
Troubleshooting	17
Technical data	18
Guarantee and service	18
Customer care center	19

# IMPORTANT SAFETY INFORMATION

*Before using your microwave oven in order to get the best from your new Electrolux microwave oven, the following instructions have been prepared. Please make sure you read them carefully. It is important that this user manual is retained with the appliance for future reference. Should the appliance be sold or transferred to another owner, or if you move house and leave the appliance, always ensure that the manual is supplied with the appliance or that the new owner can be acquainted with the functioning of the appliance and the relevant warnings. Please ensure you have read the whole user manual before using the appliance and that you follow the recommendations given.*



## warning

- Liquids and other foods must not be heated in sealed containers since they are liable to explode.
- 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.
- Only allow children to use the oven without supervision when adequate instructions have been given so that the child is able to use the oven in a safe way and understand the hazards of improper use.
- When the appliance is operated in the combination mode, children should only use the oven under adult supervision due to the temperatures generated. (only for grill series)
- Only use utensils suitable for use in microwave ovens.
- The oven should be cleaned regularly and any food deposits should be removed.
- Read and follow the specific: "PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY".
- When heating food in plastic or paper containers, keep an eye on the oven due to the possibility of ignition.
- If smoke is observed, switch off or unplug the appliance and keep the door closed in order to stifle any flames.
- Do not overcook food.
- Do not use the oven cavity for storage purposes. Do not store items, such as bread, cookies, etc. inside the oven.
- Remove wire twist-ties and metal handles from paper or plastic containers/bags before placing them in the oven.
- Install or locate this oven only in accordance with the installation instructions provided.
- Eggs in the shell and whole hard-boiled eggs should not be heated in microwave ovens since they may explode, even after microwave heating has ended.
- Use this appliance only for its intended uses as described in manual. Do not use corrosive chemicals or vapors in this appliance. This oven is especially designed to heat. It is not designed for industrial or laboratory use.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- Do not store or use this appliance outdoors.
- Do not use this oven near water, in a wet basement or near a swimming pool.

- The temperature of accessible surfaces may be high when the appliance is operating. The surfaces are liable to get hot during use. Keep cord away from heated surface, and do not cover any events on the oven.
- Do not let cord hang over edge of table or counter.
- Failure to maintain the oven in a clean condition could lead to deterioration of the surface that could adversely affect the life of the appliance and possibly result in a hazardous situation.
- The contents of feeding bottles and baby food jars shall be stirred or shaken and the temperature checked before consumption, in order to avoid burns.
- Microwave heating of beverages can result in delayed eruptive boiling, therefore care must be taken when handling the container.
- The appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- The appliances are not intended to be operated by means of an external timer or separate remote-control system.
- Accessible parts may become hot during use. Young children should be kept away.
- Steam cleaner is not to be used.
- 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.
- During use the appliance becomes hot. Care should be taken to avoid touching heating elements inside the oven.
- Only use the temperature probe recommended for this oven. (for ovens provided with a facility to use a temperature-sensing probe.)
- The rear surface of appliance shall be placed against a wall.
- Do not allow anyone other than a qualified service person to carry out any service or repair operation which involve the removal of a cover which gives protection against exposure to microwave energy.
- Do not use the microwave oven cavity for storage purposes.
- Do not use corrosive chemicals or vapors in this appliance.
- Do not cover any vents on the microwave oven.



#### warning

- Ensure that the appliance is switched off before replacing the lamp to avoid the possibility of electric shock.



#### caution

If the microwave oven is not maintained in a good state of cleanliness, its surface could become degraded, affecting the lifespan of the microwave oven and its operational safety.

# INSTALLATION

## Grounding Installation

### DANGER

*Electric Shock Hazard Touching some of the internal components can cause serious personal injury or death.*

*Do not 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.*

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. It is necessary to use an extension cord, use only a 3-wire extension cord.

### CLEANING

Be sure to unplug the appliance from the power supply.

1. Clean the inside 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.

1. A short power-supply cord is provided to reduce the risks resulting from becoming entangled in or tripping over a longer cord.
2. 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 long 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.


# UTENSILS GUIDE

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:

- 1. 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.

 **warning**

**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.

## Materials you can use in microwave oven

Utensils	Remarks
Aluminum foil	Shielding only. Small smooth pieces can be used to cover thin parts of meat or poultry to prevent overcooking. Arcing can occur if foil is too close to oven walls. The foil should be at least 1 inch (2.5cm) away from oven walls.
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.

# UTENSILS GUIDE

## 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.

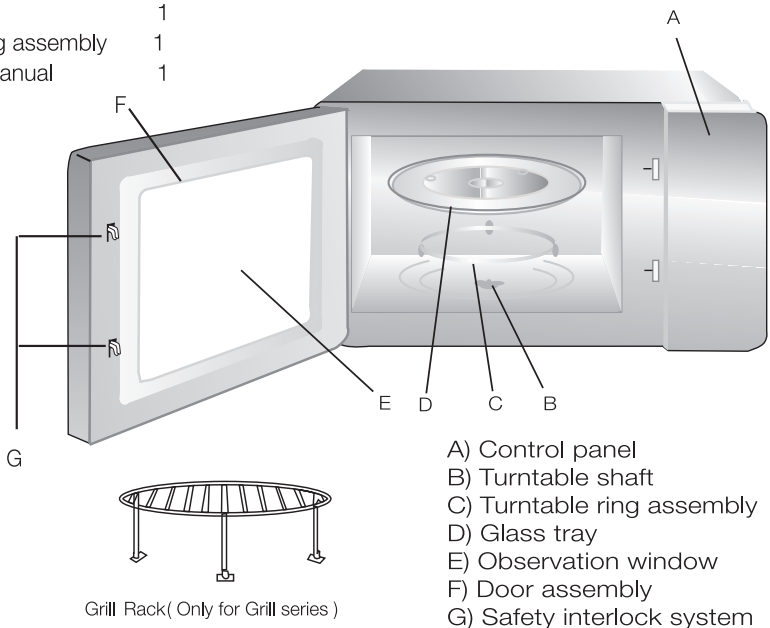
# SETTING UP YOUR OVEN

## Names of Oven Parts and Accessories

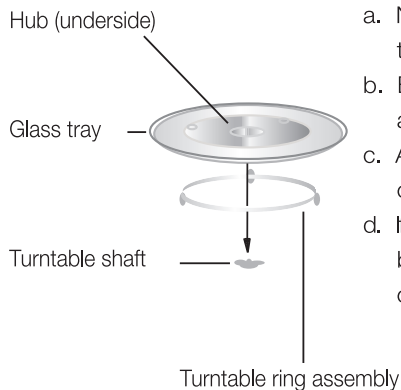
Remove the oven and all materials from the carton and oven cavity.

Your oven comes with the following accessories:

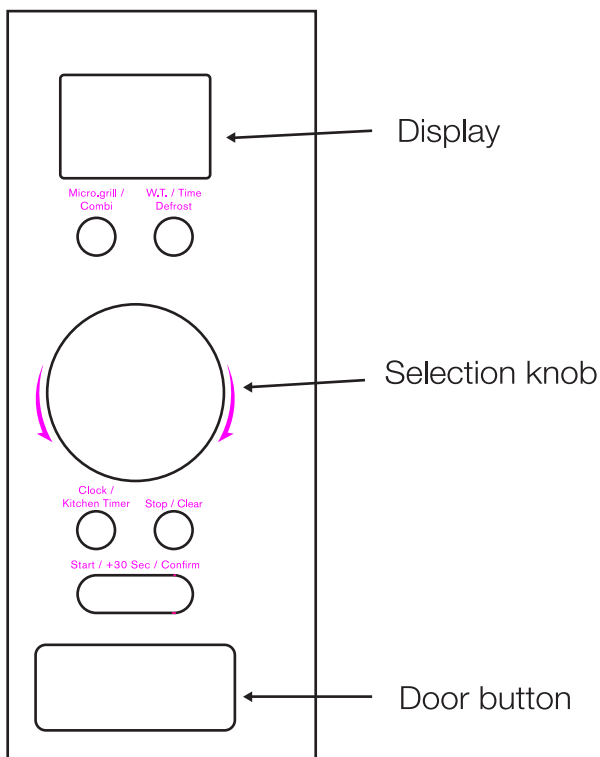
Glass tray	1
Turntable ring assembly	1
Instruction Manual	1



# TURNTABLE INSTALLATION



- Never place the glass tray upside down. The glass tray should never be restricted.
- Both glass tray and turntable ring assembly must always be used during cooking.
- All food and containers of food are always placed on the glass tray for cooking.
- If glass tray or turntable ring assembly cracks or breaks, contact your nearest authorized service center.





# INSTALLATION INSTRUCTIONS

Please Read the Manual Carefully Before Installation

## Please note

### Electrical Connection

The oven is fitted with a plug and must only be connected to a properly installed earthed socket. The socket must only be installed and the connecting cable must only be replaced by a qualified electrician, and in accordance with the appropriate regulations.

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.

The fitted cabinet must not have a back wall behind the appliance.

Minimum installation height: 85 cm.

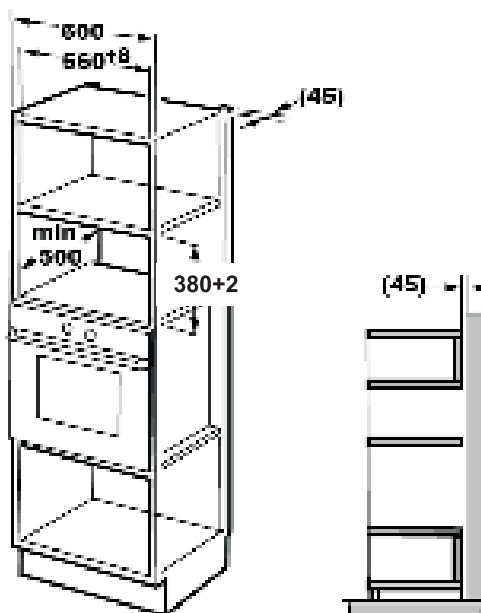
Do not cover ventilation slots and suction holes.



note:

Do not trap or bend the power cable.

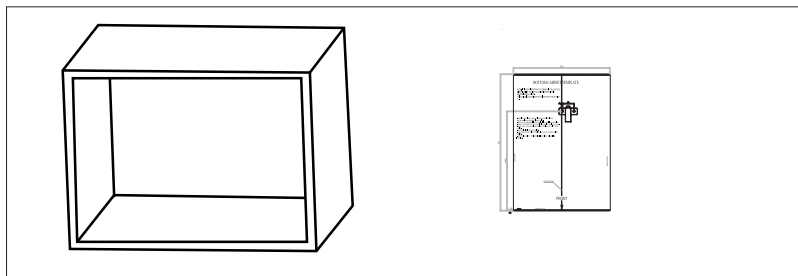
## A. Built-in furniture (measured in mm)



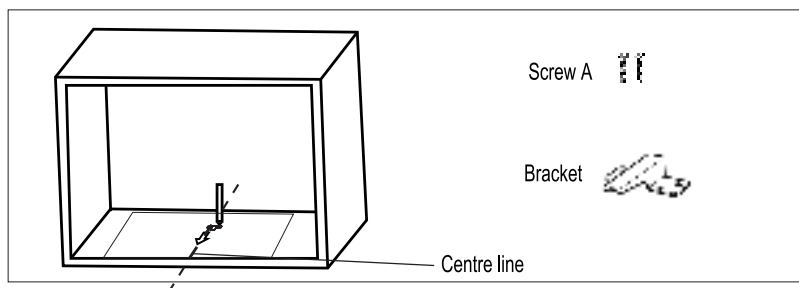
# INSTALLATION INSTRUCTIONS

## B.Prepare the cabinet

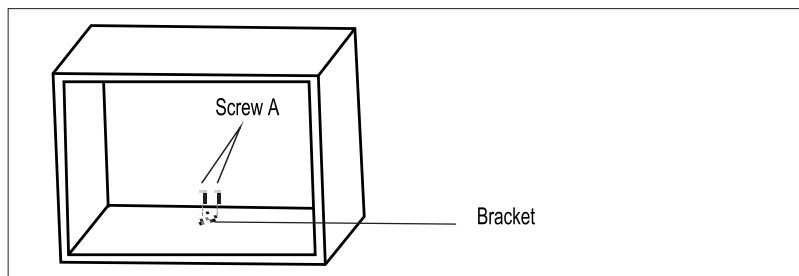
1. Read the instruction on the BOTTOM CANINET TEMPLATE, put the template on the bottom plane of cabinet.



2. Make the marks on the bottom plane of cabinet according to marks "a" of of the template



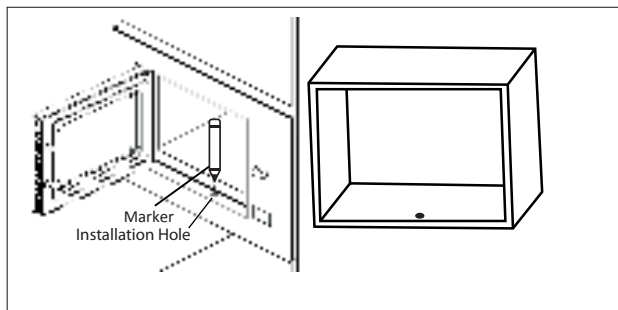
3. Remove the bottom cabinet template and fix the bracket with screw A.



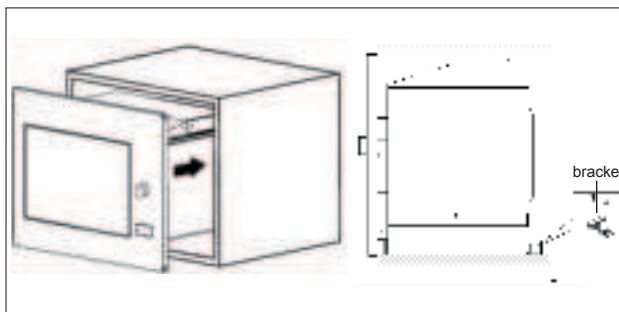
## C. Install the oven

### 4. Install the oven to the cabinet

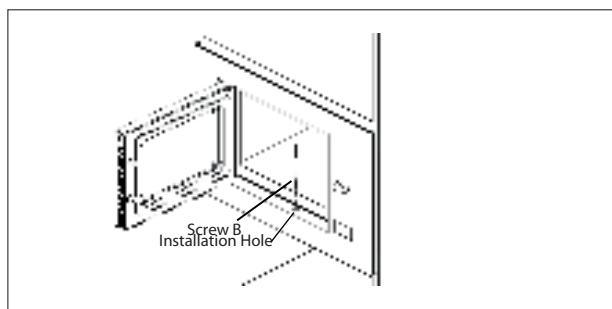
- Open the microwave door and mark the cabinet through the installation hole with a pencil or marker. Take the microwave out and drill or tap a small hole at the mark.



- Put the microwave back in the cabinet.
- Make sure the back of the oven is locked by bracket.
- Do not trap or kink the power cord.



### 5. Open the door, fix the oven to the cabinet with Screw B, at the installation hole.



# OPERATION INSTRUCTIONS

## 1. Clock Setting

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

1) Press " **Clock/ Kitchen Timer** " once to select clock function, the hour figures will flash.

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

3) Press " **Clock/ Kitchen Timer** ", the minute figures will flash .

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

5) Press " **Clock/ Kitchen Timer** " to finish clock setting. ":" will flash, and the set time will display.





**note:**

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


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

## 2. Microwave Cooking


Press " **Micro./Grill/Combi.** " the LED will display "P100 ".Press " **Micro./Grill/Combi.** " 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 " **Start/+30Sec./Confirm** " to confirm, and turn "  " to set cooking time from 0:05 to 95:00. Press " **Start/+30Sec./Confirm** " 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 " **Micro./Grill/Combi.** " once, the screen display "P100".

2) Press " **Micro./Grill/Combi.** " once again or turn "  " to choose 80% microwave power.

3) Press " **Start/+30Sec./Confirm** " to confirm, and the screen displays "P 80".

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

5) Press " **Start/+30Sec./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

# OPERATION INSTRUCTIONS



"Micro/Grill/Combi." Order	Pad instructions 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 " **Micro./Grill/Combi.** " the LED will display "P100", and press " **Micro./Grill/Combi.** " 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 " **Start/+30Sec./Confirm** " to confirm, and turn "  " to set cooking time from 0:05 to 95:00.

Press " **Start/+30Sec./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 " **Micro./Grill/Combi.** " once, the screen display "P100".
- 2) Press " **Micro./Grill/Combi.** " once again or turn "  " to choose combi. 1 mode.
- 3) Press " **Start/+30Sec./Confirm** " to confirm, and the screen displays "C-1".
- 4) Turn "  " to adjust the cooking time until the oven displays "10:00".
- 5) Press " **Start/+30Sec./Confirm** " to start cooking.




**note:**

:For Grilling, 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.


# OPERATION INSTRUCTIONS

---


## 4. Quick Start

- 1) In waiting state, Press " **Start/+30Sec./Confirm** " to start cooking with 100% power, each added press will increase 30 seconds cooking time up to 95 minutes.
- 2) In microwave cooking, each press of " **Start/+30Sec./Confirm** " can increase 30 seconds of cooking time.
- 3) In waiting state, turn "  " left to set cooking time with 100% microwave power, then press " **Start/+30Sec./Confirm** " to start cooking.


## 5. Defrost By Weight

- 1) Press " **W.T./Time Defrost** " once, and the oven will display "dEF1".
- 2) Turn "  " to select the weight of food from 100 to 2000 g.
- 3) Press " **Start/+30Sec./Confirm** " to start defrosting.

## 6. Defrost By Time

- 1) Press " **W.T./Time Defrost** " twice, and the oven will display "dEF2".
- 2) Turn "  " to select the defrost time. The MAX time is 95 minutes.
- 3) Press " **Start/+30Sec./Confirm** " to start defrosting. The defrost power is P30, and it will not be changed.

## 7. Kitchen Timer

- (1) Press " **Clock/ Kitchen Timer** " twice, LED will display 00:00.
- (2) Turn "  " to enter the correct timer. (The maximum cooking time is 95 minutes.)
- (3) Press " **Start/+30Sec./Confirm** " to confirm setting.
- (4) When the kitchen time is reached, clock indicator will go out. The buzzer will ring 5 times.  
If the clock be set (24-hour system), LED will display the current time.




**note:**

The kitchen Time is differ from 24-hour system, Kitchen Timer is a timer.

# OPERATION INSTRUCTIONS

## 8. Auto Menu


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

2) Press " **Start/+30Sec./Confirm** " to confirm.


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

4) Press " **Start/+30Sec./Confirm** " to start cooking.

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

1) Turn "  " clockwise till "A- 3" display.

2) Press " **Start/+30Sec./Confirm** " to confirm.

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

4) Press " **Start/+30Sec./Confirm** " to start cooking.

The automatic menu procedure:

Menu	Weight	Display
A-1 Auto Reheat	200 g	200 g
	400 g	400 g
	600 g	600 g
A-2 Vegetable	200 g	200 g
	300 g	300 g
	400 g	400 g
A-3 Fish	250 g	250 g
	350 g	350 g
	450 g	450 g
A-4 Meat	250 g	250 g
	350 g	350 g
	450 g	450 g
A-5 Pasta	50 g(with water 450ml)	50 g
	100 g(with water 800ml)	100 g
A-6 Potato	200 g	200 g
	400 g	400 g
	600 g	600 g
A-7 Pizza	200 g	200 g
	400 g	400 g
A-8 Soup	200 ml	200 ml
	400 ml	400 ml

# OPERATION INSTRUCTIONS


## 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 " **W.T./Time Defrost** " twice, and the oven will display "dEF2".


---

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

---

- 3) Press " **Micro./Grill/Combi.** " once, the screen display "P100".


---

- 4) Press " **Micro./Grill/Combi.** " once again or turn "  " to choose 80% microwave power.

---

- 5) Press " **Start/+30Sec./Confirm** " to confirm, and the screen displays "P 80".

---

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

---

- 7) Press " **Start/+30Sec./Confirm** " 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 " **Micro./Grill/Combi.** ", 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 " **Clock/ Kitchen Timer** " to inquire the time and the time will display for 3 seconds.

## 11. Lock-out Function for Children

Lock: In waiting state, press " **Stop/Clear** " 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 " **---** " and the children lock state.

Lock quitting: In locked state, press " **Stop/Clear** " for 3 seconds, there will be a long "beep" denoting that the lock is released.



# 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 vens.	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.
Glass turntable makes noise when microwave oven operates.	(5) Dirty roller rest and oven bottom.	Refer to "Maintenance of Microwave" to clean dirty parts.

# TECHNICAL DATA

---

Model:	EMS2540X
Rated Voltage:	Refer to Rating label at the product
Rated Input Power (Microwave):	1450W
Rated Output Power (Microwave):	900W
Rated Input Power (Grill):	1000W
Oven Capacity:	25L
Tumtable Diameter:	Ø 315mm
External Dimensions:	595x374x388mm.
Built-in Dimensions:	560x380x500
Net Weight:	Approx. 18,1Kg

## GUARANTEE AND SERVICE

We, Electrolux, undertake that if within 12 months of the date of the purchase this Electrolux appliance or any part thereof is proved to be defective by reason only of faulty workmanship or materials, we will, at our option repair or replace the same FREE OF CHARGE for labour, materials or carriage on condition that:

- o The appliance has been correctly installed and used only on the electricity supply stated on the rating plate.
- o The appliance has been used for normal domestic purposes only, and in accordance with the manufacturer instructions.
- o The appliance has not been serviced, maintained, repaired, taken apart or tampered with by any person not authorized by us.

All service work under this guarantee must be undertaken by an Electrolux Service Center. Any appliance or defective part replaced

shall become the Company property. This warranty is in addition to your statutory and other legal rights. This warranty does not include maintenance, like cleaning of hood.

The manufacturer waives all liability for failure to observe the instructions for the appropriate installation, maintenance and use of the appliance.

# CUSTOMER CARE CENTER

---

<b>Thailand</b> Tel: (+66 2) 725 9000 Electrolux Thailand Co., Ltd. 14th Floor, 1910 New Petchburi Road Bangkok, Huay Kwang Bangkok 10320	<b>Vietnam</b> Toll Free: 1800-58-88-99 Tel: (+84 8) 3910 5465 Electrolux Vietnam Ltd . AB Tower, 9th Floor 76 Le Lai Street, District 1 Ho Chi Minh City
<b>Indonesia</b> Tel: (+62 21) 522 7180 PT. Electrolux Indonesia Plaza Kuningan Menara Utara Suite 201 Jl. HR. Rasuna Said Kav. C11-14 Jakarta 12940	<b>Philippines</b> Toll Free: 1800-10-845-227 Tel: (+63 2) 845 2273 Electrolux Philippines Inc. 25th Floor, Equitable Bank Tower 8751 Paseo De Roxas, Makati Office Tel: (+63 2) 845 4510
<b>Singapore</b> Tel: (+65) 6507 8699 e-mail: customer-care.sin@electrolux.com.sg Electrolux S.E.A Pte. Ltd. 11 Lorong 3 Toa Payoh, Jackson Square Block B, #01-13/14/15 Singapore 319579	<b>Malaysia</b> Toll Free: 1300-88-11-22 Tel: (+60 3) 7843 5999 e-mail: customer.care@electrolux.com.my Electrolux Home Appliances Sdn. Bhd. 7th Floor, Tower 2, Jaya 33, No 3, Jalan Semangat, Seksyen 13, 46100 Petaling Jaya, Selangor

**www.electrolux.com**

**The Thoughtful Design Innovator.**

Do you remember the last time you opened a gift that made you say, “Oh! How did you know? That’s exactly what I wanted!” That’s the kind of feeling that we at Electrolux seek to evoke in everyone who chooses or uses one of our products. We devote time, knowledge, and a great deal of thought to anticipating and creating the kind of appliances that our customers really need and want.

This kind of thoughtful care means innovating with insight. Not design for design’s sake, but design for the user’s sake. For us, thoughtful design means making appliances easier to use and tasks more enjoyable to perform, freeing our customers to experience the ultimate 21st century luxury: ease of mind. Our aim is to make this ease of mind more available to more people in more parts of their everyday lives, all over the world.

The “Thinking of you” promise from Electrolux goes beyond meeting the needs of today’s consumers. It also means we’re committed to making appliances safe for the environment—now and for future generations.

Electrolux. Thinking of you.

Share more of our thinking at  
**www.electrolux.com**

