

MICROMAT-DUO
21TGS - d/w

MICROMAT-DUO
32 TGS - d/w

Microwave Oven

Operating Instructions

INSTALLATION

1. Ensure that all packing materials are removed from within the oven cavity.
2. Inspect the oven after unpacking for any visual damage such as:
 - Misaligned Oven Door
 - Damaged Oven Door
 - Dents or Holes in Oven Window and Screen
 - Dents in CavityIf any of the above are visible, **DO NOT** use the oven, and report the damage to your AEG dealer.
3. This Microwave Oven Micromat-Duo 21 TGS d/w weighs Microwave-Duo 32 TGS d/w weighs and must be placed on a horizontal surface that is strong enough to support this weight.
4. The oven must be placed away from high temperatures and steam.
5. **DO NOT** install above a heat source.
6. **DO NOT** place anything on the oven.
7. Keep the oven at least 5 cm away from both side-walls, 10 cm away from the underside of an overhead kitchen cupboard, and 10 cm away from rear wall to ensure the correct ventilation.
8. As with any appliance, close supervision is necessary when used by children.

■ PLUG CONNECTION

If the socket outlets in your home are not suitable for the plug supplied with this product, it must be cut off and an appropriate one fitted. Destroy or dispose of safely the plug that has been cut off as there is a shock hazard from the exposed wires if it is inserted into a 13 A socket outlet. Never use the plug without the fuse cover fitted : replacement are available from AEG (0753/87 25 06). The correct cover is identified by the markings and / or colour of the insert on the base of the plug. Only fit a 13 A fuse which is approved by BSI or ASTA to BS 1362. It fitting a replacement plug take note of the following.

WARNING — THIS APPLIANCE MUST BE EARTHED.

■ IMPORTANT

The wires in this mains lead are coloured in accordance with the following code:

Green-and-yellow : Earth Blue : Neutral Brown : Live.

As the colours of the wires in the mains leads of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

The wire which is coloured green-and-yellow must be connected to the terminal in the plug which is marked with the letter E or by the earth symbol \perp or coloured green or green-and-yellow.

The wire which is coloured blue must be connected to the terminal which is marked with the letter N or coloured black.

The wire which is coloured brown must be connected to the terminal which is marked with the letter L or coloured red.

1. The socket should be within easy reach of this cord.
2. If the appliance is not connected through a plug and socket, then a double-pole switch must be provided in the installation.
3. If you have any doubt about the connection of your oven, consult a qualified electrician.

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.

Do not immerse cord or plug in water. Keep cord away from heated surfaces. Do not let cord hang over edge of table or work surface.

CAUTION

1. Please remember that in the microwave mode the oven only heats the liquid in a container rather than the container itself. Therefore, even though the lid of a container is not hot to the touch when removed from the oven, please remember that the food/liquid inside will be hot and will release the same amount of steam and/or spitting when the lid is removed as in conventional cooking.
2. Always test the temperature of cooked food yourself especially if you are heating or cooking food/liquid for babies. It is advisable never to consume food/liquid straight from the oven but allow it to stand for a few minutes and stir liquids to distribute the heat evenly.
3. Food containing a mixture of fat and water, e.g. stock, should stand for 30 — 60 seconds in the oven after it has been turned off. This is to allow the mixture to settle and to prevent bubbling when a spoon or stock cube is added to the liquid.
4. When heating or cooking foods with a high fat or sugar contents do not use plastic containers.
5. Cooking utensils may become hot because of heat transferred from the heated food. This is especially true if plastic wrap has been covering the top and handles of the utensil. Oven gloves may be needed to handle the utensil.
6. Do not use recycled paper products in this oven. Impurities in these products can cause arcing.
7. Only use the browning skillet with the grid inserted.

This book is your guide to the use and care of your AEG Microwave Oven. Please take time to read it before you operate the oven.

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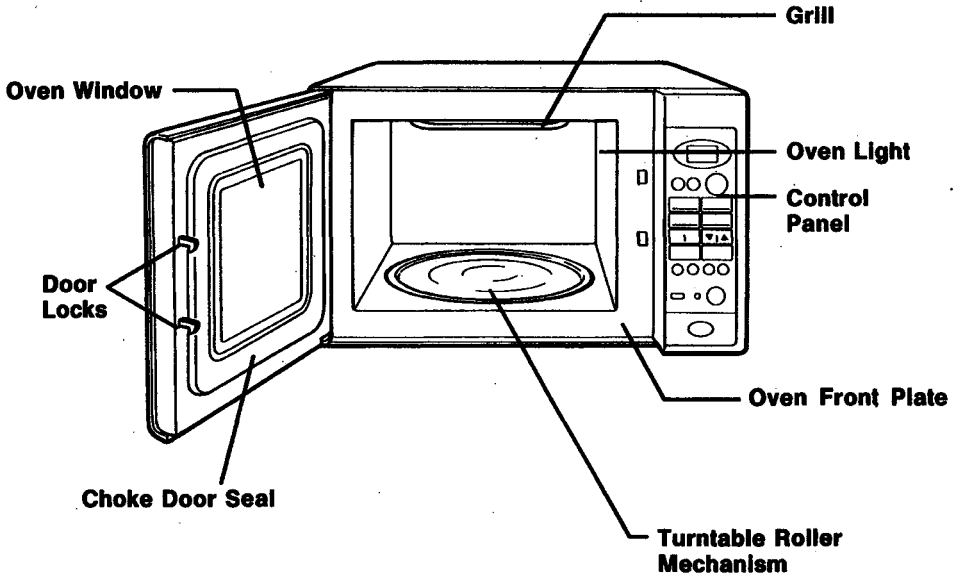
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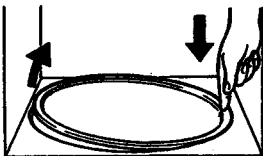
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IDENTIFYING THE OVEN PARTS

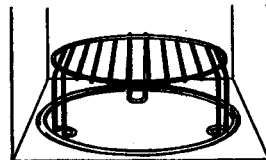
Appearance



Accessories



A. Turntable Tray (glass) — It rotates clockwise or anti-clockwise during cooking. To remove the turntable, push the rim down and lift out.



B. Grill Rack — Place onto turntable tray for grilling, and combination grilling. Do not use in the microwave.

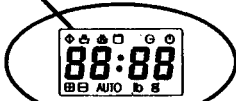
CAUTION

- DO NOT remove the turntable tray when any item of food or any dishes etc., are placed on it.
- Remove with care as the turntable tray can get hot during cooking.

Control Panel

Fluorescent Display

Indicates the time, weight of food and other oven features.



Cooking Selection Pads

used to select Grill or Combi Grill cooking methods.



Microwave Auto Pads

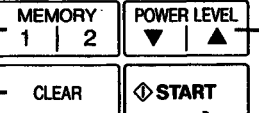
used to select Auto function.



Memory Pad

Clear Pad

used to clear all information previously put into oven control panel except clock and memory.

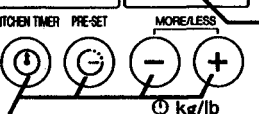


Microwave Power Level Pads

used to set desired power level.

Other function pads for your convenience

- Kitchen Timer
- Preset
- Kg/lb Conversion
- Clock
- More/Less



Start Pad

used to start selected operations except clock and memory.

Time/Weight Setting Dial

used to set time and weight of food



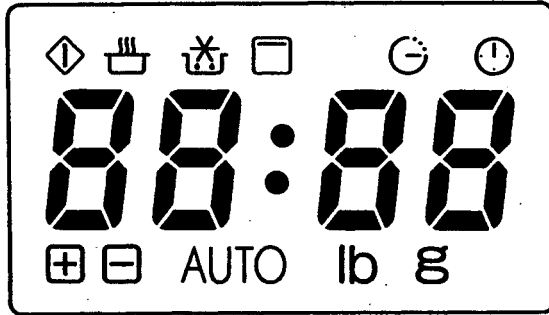
Door Opening Button

Push to open the door.

PUSH TO OPEN



Display Window



Meaning of Display

88:88: Fluorescent display shows cooking time, time of day, weight and other information.

: START

: MICROWAVE

: DEFROST

: GRILL

: PRESET

: TIME

: MORE

: LESS

AUTO : Automatic Function

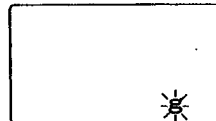
lb g : Weight Indication

Guide Sign Function

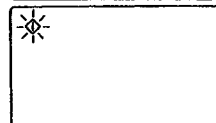
To assist you in programming the oven easily, the next operation for you to use is indicated in the display window. The followings are some examples.



- Turn Dial to set Cooking Time or Time of day.



- Turn Dial to set the weight of food.



- Touch START pad to start cooking.






NOTE

Each Pad and Dial has the symbol mark which is exactly the same as the symbols in the display.

OPERATION/RESULT

Your AEG Microwave Oven is easy to operate.

Getting Ready

OPERATION	RESULTS
1. Push the "PUSH TO OPEN" button	
2. Place the food, or food in its container, on the Turntable Tray.	
3. Close the door. The latch will snap shut, automatically locking the door. If the door is not closed properly, the oven will not start.	
4. Set the Oven Control, as instructed on the next pages.	
5. Touch the  pad.	The oven will start cooking, and the Cooling Fan, Turntable Tray, Oven Light and Cook Indicator Display will come on.
6. End of Cooking Cycle: The Timer switches off.	The beeper will sound three times. The oven will automatically shut off, and the Cooling Fan, Turntable Tray, Oven Light, the Cook Indicator Display will turn off, and Clock will reappear on the display.
7. During cooking 1) Open the door during cooking.	The oven will automatically shut off. The Cooling Fan, Turntable Tray and Oven Light will turn off and the Cook Indicator Display will stop at the cooking time remaining. The oven will not restart until the door is closed and the  pad is pushed again.
2) Touch  pad during cooking.	The oven will automatically turn off; the Cooling Fan, Turntable Tray Oven Light and the Cook Indicator Display will turn off. To resume cooking the Oven must be reset.
3) If the following pads are touched during cooking. -  pad -  pad - Other pad	Power level in cooking is displayed for 5 seconds and automatically returned to cooking. Time of day is displayed for 5 seconds and automatically returned to cooking. does not act.

NOTE

When you place the Turntable Tray into the oven, ensure the Turntable Roller Mechanism is in position.

Always ensure that the Turntable Roller Mechanism is installed correctly.

Place the tray onto the Turntable Roller Mechanism.

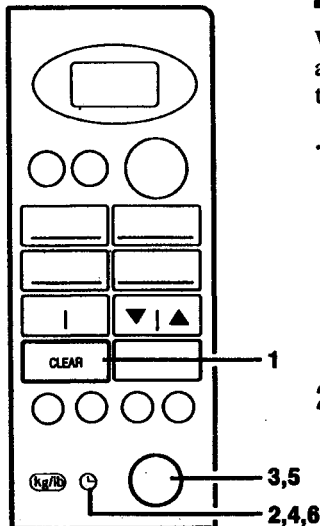
DO NOT forcibly rotate the Turntable Tray.

When cooking several individual items, such as potatoes, they can be placed directly on the tray leaving an equal space between them for cooking.

TO SET TIME OF DAY

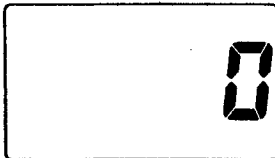
This clock is a twenty-four hour clock, so from 23:59 it will go to 0:00.

Example: 18:30 24hr clock

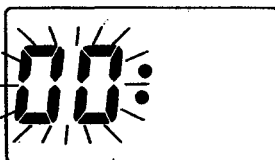


When the oven is plugged in, all indicators will appear in the display window.

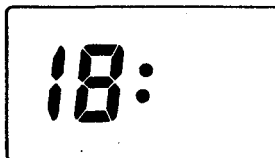
1. Touch **CLEAR** pad.
"0" will appear on display.



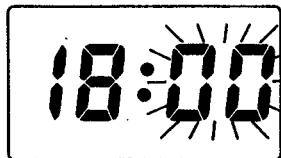
2. Touch **-** pad.
"00" will flash on left of display.



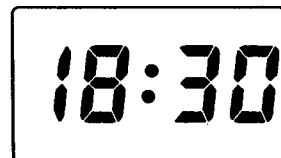
3. Turn **DIAL** to set hours.



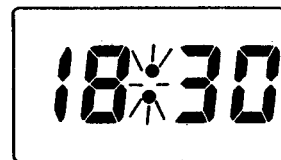
4. Touch **-** pad.
"00" will flash on right of display.



5. Turn **DIAL** to set minutes.



6. Touch **-** pad.
 - Time of day is now set.
 - 2 dots between the hour and the minutes will flash every other second:

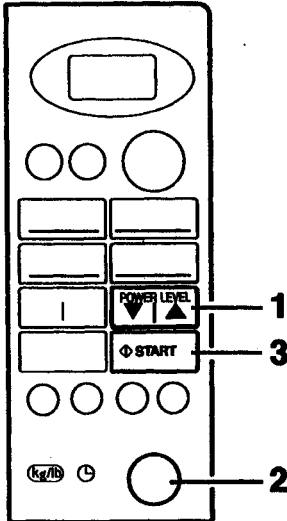


NOTE

- To reset the time of day, repeat the steps from 2 given above.
- To check time of day while oven is operating, touch the **-** pad and the time will be displayed for 5 seconds.

MICROWAVE COOKING

MANUAL MICROWAVE COOKING

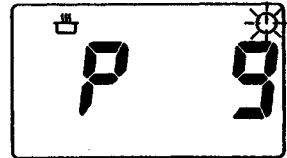


Note:

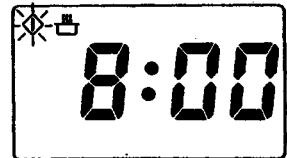
- To ensure the best microwave and defrosting results, be sure to start with a cool oven. This is important if the grill mode has been used prior to microwave cooking. Let the oven cool for 15 — 20- minutes with the door slightly open.
- This oven has 9 power levels.
If power Level ▼ is touched, P9 will appear and will count down.
If power Level ▲ is touched, P1 will appear and will count up.
- The timer can be set for up to 95 minutes.
- Should a mistake have been made in setting the timer or power level, touch the **CLEAR** pad and start again.
- Should food be cooked and removed from the oven, before the set time is completed (i.e. 1 min. still shows on the display) touch the **CLEAR** pad before cooking a further item.
- If a mistake in the power level or time setting is noticed before cooking has started, the values can be reset. If the mistake is noticed after cooking has started, touch **CLEAR** pad and reset both the power level and time.

Example: Set oven to cook at power level 9 for 8 minutes.

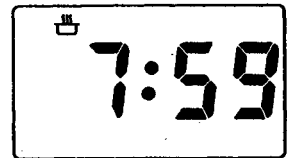
1. Touch **POWER LEVEL** pad
Power Level ▼ pad Count down from "9" press once.
Power Level ▲ pad Count up from "1" press 9 times.
 and "P9" will light up and will be flashing.




2. Turn DIAL to set cooking time.
Cooking time you set will appear and will be flashing.



3. Touch **START** pad to commence the cooking operation.
The oven will count down the time on the display in seconds.

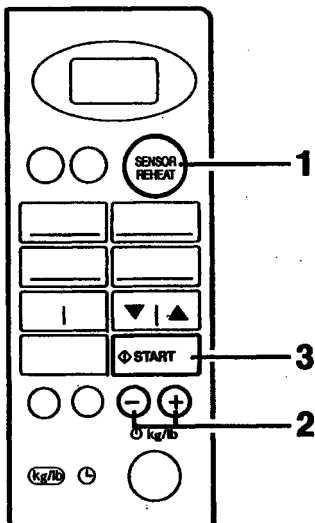


MICROWAVE COOKING SENSOR REHEAT

With this feature "Sensor Reheat", all you have to do is touch this pad and  to reheat a variety of foods.




How it works

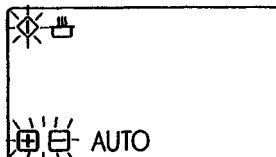
The sensor works by detecting the vapour and aroma particles, given off by the food. A micro processor then works out the necessary time to complete the reheating process.





How to set Sensor Reheat


1. Touch  pad.



"AUTO" and  symbol will turn on and  and  will be flashing

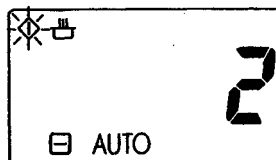



2. If you wish to reheat food for a longer time touch  pad and if you wish to reheat food for a shorter time touch  pad.

e.g.  twice

The pad you touch and the number you touch will be displayed and the  symbol will be flashing.

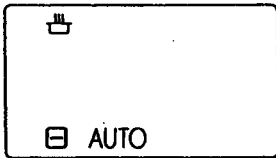
If you do not need to touch   pad, go to 3rd step.



3. Touch  pad.

Oven starts to reheat food.

The remaining reheating time will not appear, until the sensor detects the vapour and aroma emitted from the food.




4. When the sensor detects the vapour and aroma emitted from the food, the remaining reheating time will appear on the display, and counts down in seconds.

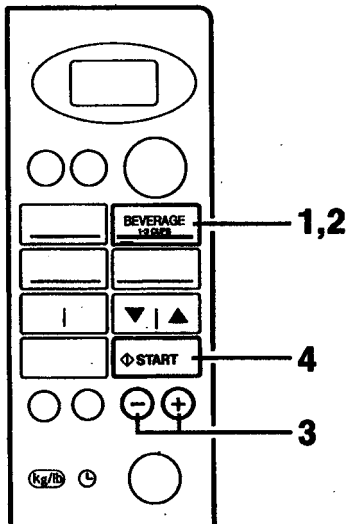


NOTE


- Make sure the oven cavity is clean and dry.
 - The oven should be left for a few minutes once plugged in for the sensor to acclimatize.
 - Do not open the door before the remaining cooking time appears on display as this would interrupt the sensor. The door can be opened once the remaining cooking time lights up.
 - If the door is opened before the remaining time appears, "E" will be displayed and the oven turns off.
 - When using sensor you should not have any strong smelling in close proximity to the oven as the fumes from these can cause the sensor to operate incorrectly.
 - After 8 minutes if the sensor has not detected the vapour of the food, the oven will switch off.
 - Do not reheat any foods that contain alcohol or any strong spices as these may cause the sensor to operate incorrectly.
- If these foods are used, please reheat by time manually.

MICROWAVE COOKING BEVERAGE REHEAT

All you need to reheat Mugs/Cups is just to set the number of cups you wish to reheat, then touch  pad.




NOTE



- Preprogrammed amount for one cup in this programme is 150 ~ 225 ml. If you wish to reheat more or less amount than this, use \oplus or \ominus pad to adjust reheating time.
- The display will be repeated CUP1 - CUP2 - CUP3- and back to CUP1 by touching  pad.
- Beverages should be reheated uncovered.

When heating liquids, e.g. soups, sauces and beverages in your microwave oven, overheating the liquid beyond boiling point can occur without evidence of bubbling. This could result in a sudden boil over of the hot liquid. To prevent this possibility the following steps should be taken:

1. Avoid using straight-sided containers with narrow necks.
2. Do not overheat.
3. Stir the liquid before placing the container in the oven and again halfway through the heating time.
4. After heating, allow to stand in the oven for a short time, stirring again before carefully removing the container.


How to set BEVERAGE Reheat

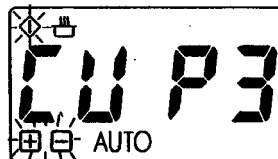
1. Touch  pad.

"CUP1" "", and "AUTO" will appear and  and $\oplus \ominus$ will be flashing.



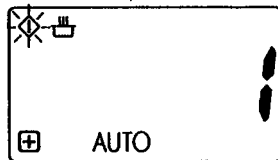
2. If you wish to reheat 2 or 3 cups, touch


 pad, until the required number is displayed.
e.g. Cup 3



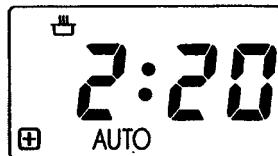
3. If you wish to adjust reheating times for longer or shorter periods press \oplus for more or \ominus for less. This feature can be used whether selecting 1, 2 or 3 cups.

e.g. \oplus once  will be flashing.



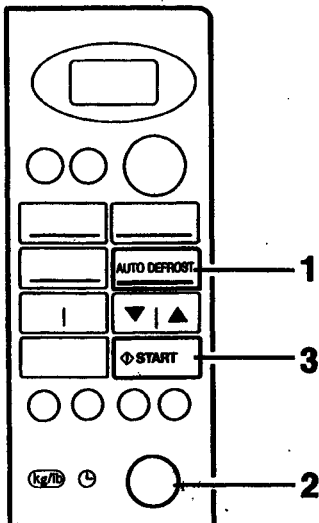
4. Touch  pad.

Cooking Time will appear and start to count down in seconds.



MICROWAVE COOKING AUTO DEFROST (TIME)



This method of defrosting uses time.

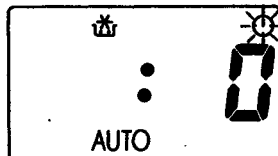



NOTE _____

- The "Auto Defrost" program can only be used for up to 1 lb/450g in weight.

How to set Auto Defrost

1. Touch **AUTO DEFROST** pad.
 and "AUTO" will appear and  will be flashing.



2. Turn **DIAL** to set the defrosting time.
 e.g. 8:00
 will be flashing.

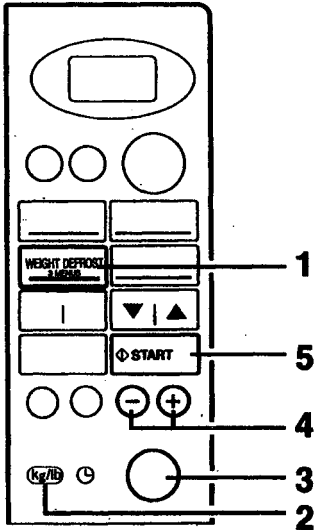


3. Touch **START** pad.
 The oven will count in the display by second.



MICROWAVE COOKING WEIGHT DEFROST

This feature enables you to defrost Poultry, Meat and Fish by weight.



Weight Defrost Menu Guide

Touch

once	d1 — Poultry
twice	d2 — Meat
three times	d3 — Fish


How to Set Weight Defrost

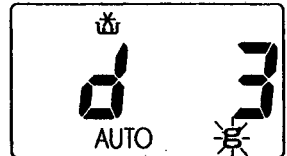
1. Touch **WEIGHT DEFROST** pad to select your desired menu.



Touch

once	d1 — Poultry
twice	d2 — Meat
three times	d3 — Fish

e.g. d3

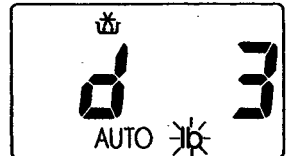
Menu number, , and "AUTO" will appear and "g" will be flashing.



2. If you wish to set weight of food by "lb", touch  pad. Then "g" on display will change to "lb" and you can use lb until you touch  pad again or if the oven is disconnected from the power supply.

e.g. use lb.

"lb" on display will be flashing.



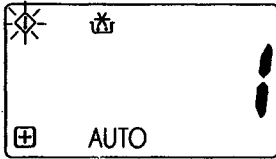
3. Turn DIAL to set the weight of food
e.g. 4 lb 1 oz

⬇ and ⊕ ⊖ will be flashing.



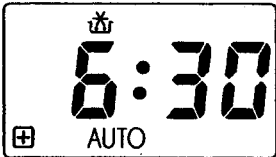
4. If you want to defrost food for a longer or shorter time, touch ⊕ or ⊖ pad to adjust defrosting time.

e.g. ⊕ once



5. Touch ⊕ START pad.

The oven will automatically calculate the defrosting time necessary and this will show in the display. The oven will count down time in the display in seconds.

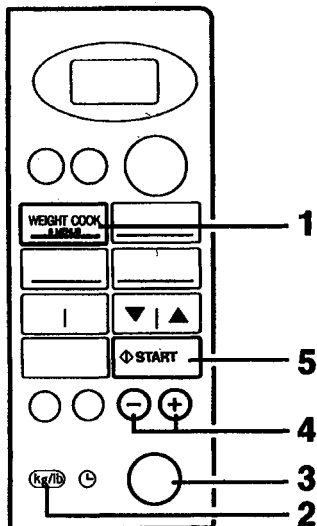


NOTE

- Maximum weight that can be set in this program is 4,000 g or 8lb 12oz.
- Place the item of food on a microwave roasting rack (not supplied with oven) or directly on the turntable.
- For good results, it is necessary to turn meat and poultry weighing more than 499g/ 1 lb 4 oz approx. during the defrosting cycle.
- For meat and poultry weighing more than 499g/ 1 lb 4 oz (approx.) allow 20 minutes standing time.
- For fish more than 499g/ 1 lb 4 oz (approx.) allow 10 minute standing time.
- Always ensure that all meat/fish/poultry is thoroughly defrosted before cooking.
- One third and two thirds of the way through the process, the oven will beep at these points, the food item should be turned or rearranged.

MICROWAVE COOKING WEIGHT COOK

This will enable you to cook a selection of food by weight using the 8 programs.



Weight Cook Menu Guide

Touch

once
twice
three times
four times
five times
six times
seven times
eight times

Chicken
Jacket Potatoes
Beef Well
Beef Med
Beef/Lamb Rare
Lamb Med
Lamb Well
Pork


How to set Weight Cook

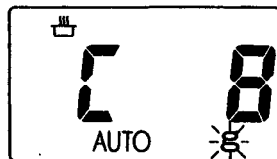
1. Touch **WEIGHT COOK** pad to select your desired menu.



Touch

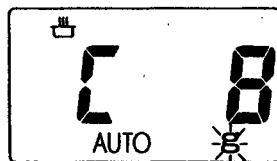
once	Chicken
twice	Jacket Potatoes
three times	Beef Well
four times	Beef Med
five times	Beef/Lamb Rare
six times	Lamb Med
seven times	Lamb Well
eight times	Pork

e.g. C8

Menu number,  and "AUTO" will appear, and "g" will be flashing.



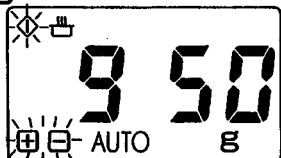
2. If you wish to set weight of food by "lb", touch  pad. Then, "g" on display will change to "lb" and you can use "lb", until you touch  again or the oven is disconnected from the mains power.
e.g. Use "g"



3. Turn DIAL to set the weight of food.

e.g. 950g

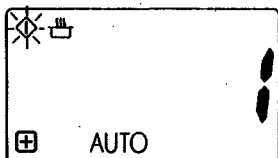
⬇ and + - will be flashing.



4. If you wish to cook food longer or shorter, touch + or - pad to adjust cooking time.

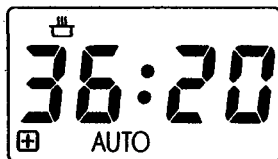
e.g. + once

⬇ will be flashing.



5. Touch START pad.

The oven will automatically calculate the cooking time necessary and this will be shown up in the display. The oven will count down the time in the display in seconds.

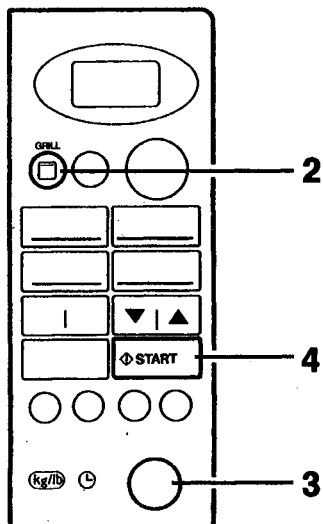


NOTE

- Maximum weight that can be set in this program is 4,000 g or 8lb 12oz.
- Cook meat/poultry on a microwave roasting rack (not supplied with oven) or directly on the turntable.
- Cover all meat/poultry with a split roasting bag.
- The oven will beep half way through the cooking cycle. The food item should be turned or rearranged.
- For program 2 — (a) Prick potato skins.
(b) Wrap each potato in kitchen paper (not recycled)
(c) Place potatoes on turntable.
(d) Do not cook any more than 4 medium sized potatoes at any one time.
- Allow 20 minutes standing time for meat/poultry over 450g.
- Allow 5 minutes standing time for meat/poultry under 450g.
- Always ensure that meat/poultry are cooked thoroughly, continue cooking manually, if the desired result is not achieved after the Weight Cook Program
- In case the door is not opened to turn or rearrange the food half way through the cooking cycle, the oven will stop and count down ten seconds. The oven will restart automatically after ten seconds.
- The display will be repeated C1, C2, C3, C4, C5, C6, C7, C8 and back to C1 by touching **WEIGHT COOK** pad.




GRILL COOKING GRILLING

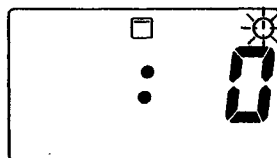
This will enable you to grill or brown your favourite dishes.




How to set Grilling

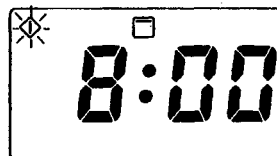
1. Place the food to be grilled on the grill rack on the turntable tray.


2. Touch  pad.
Grill Indicator  will appear and  will be flashing.



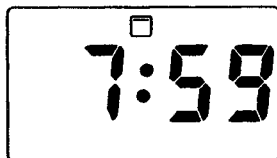
3. Turn DIAL to set the cooking time.

 will be flashing.
e.g. 8 minutes



4. Touch  pad.

The oven will count down the time in the display in seconds.

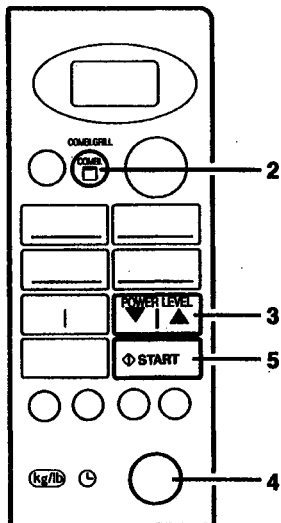


GRILL COOKING




COMBINATION GRILL COOKING

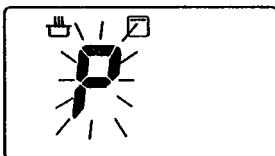
This setting selects the microwave and grill. It's ideal for dishes that require microwave cooking and a crisp surface finish.



How to set Combi-Grill Cooking




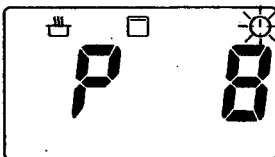
1. Place the food to be cooked on grill rack on the turntable tray.

2. Touch  pad.
Grill  and  will appear and "P" will be flashing on display.




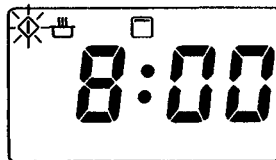
3. Touch   pad to select power level for microwaving.
e.g. PL8


 will be flashing.



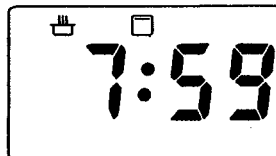
4. Turn DIAL to set the cooking time.
e.g. 8 minutes

 will be flashing.



5. Touch  pad.

The oven will count down the time in the display in seconds.

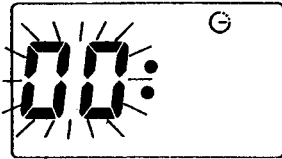


PRE-SET FUNCTION

This oven has Pre-Set feature which means the oven can be set to delay the start of the cooking process.

How to set the Pre-Set function (e.g. Set Preset Time 19:30 to cook on PL 5 for 5 minutes.)

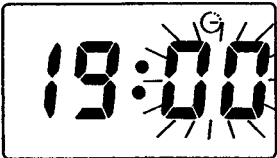
1. Touch **PRESET** pad. "00" will flash on the left of display.



2. Turn DIAL to the required no. of hours to start program.



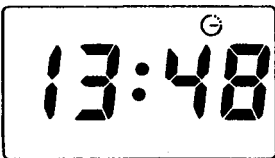
3. Touch **PRESET** pad. "00" will flash on the right of display.



4. Turn DIAL to the required no. of minutes to start program.
⊖ will be flashing.



5. Touch **PRESET** pad.
⊖ and Time of day will appear.



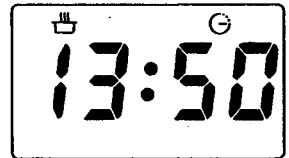
6. Touch **POWER LEVEL** pad to set PL 5.
⊖ will be flashing.



7. Turn DIAL to set cooking time 5 min.
⊖ will be flashing.



8. Touch **START** pad. Then, the above program is preset.
Time of day, selected cooking symbol, and ⊖ will appear on display.



NOTE

- Because the oven is set to start at a specific time of day, the clock must always be correct.
- If the oven door is opened, **START** pad must be touched again after closing the door. So that the oven will start at the preset time.
- If it is necessary to reset the preset time, touch the **CLEAR** pad and start again.
- If it is necessary to cancel the preset time, touch the **CLEAR** pad.

MEMORY KEY

This will enable you to store your own cooking programs.

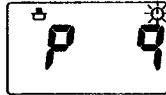
1. This oven has two memory functions.
2. Each of these memory functions [1] [2] can store 2 separate programs, (e.g. Auto Defrost — Microwave Cooking — Grill) or to store any individual program.
3. The memory functions are designed for convenience when repeating the same program.


How to set the Memory

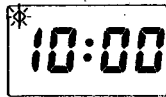
Example: Set the following program in MEMORY [1]

Microwave cooking
Power Level: 9 → Grilling 30 minutes
Cooking Time: 10 min.

1. Touch  pad to set PL9.
 will be flashing.




2. Turn DIAL to set cooking time 10 min.
Though  will be flashing, go to the next step.



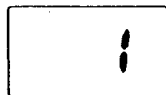
3. Touch  pad.
 will be flashing.



4. Turn DIAL to set grilling time 30 min.
Though  will be flashing, go to the next step.



5. Touch MEMORY [1]. 1 will appear in the display
Now the above program is set into MEMORY [1] and set into Memory [1] and time of day will appear in the display window.



NOTE

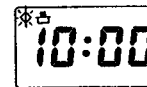
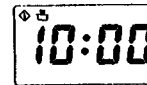
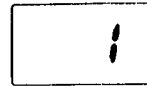
- If you want to set some program in MEMORY [2], follow the above step in same way.
- When the oven is unplugged or the power supply is switched off, the memory will be erased and need to be reset.
- Memory will not be erased by the clear pad.

How to store a new program.

1. Set the new program required.
2. Touch any of the memory pads [1] [2] and the new program will be retained; whatever was previously stored in that memory will be erased.


How to use Memory (e.g. Memory 1)

1. Touch MEMORY [1] pad.
Then, the program which is set into memory 1, will appear two seconds in each in the display.



Two seconds in each



Application

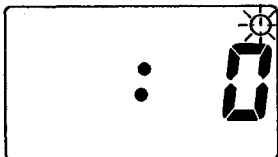
2. Touch  pad.
The oven will operate using the program set into MEMORY [1].


KITCHEN TIMER

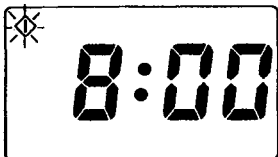
This will enable you to use the kitchen timer independently of the microwave oven.


How to set Kitchen Timer

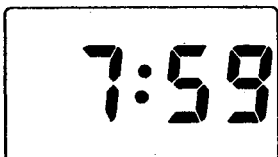
1. Touch  pad.
 will be flashing.



2. Turn DIAL to set your desired time.
e.g. 8 minutes
 will be flashing.





3. Touch  pad.
The oven will count down the time on display in seconds.





CHILD PROOF

To prevent misuse by children, you can lock the oven operation by this function


How to set Child Proof

Touch   at the same time.
All keys will be locked,
The oven will not operate.

How to cancel Child Proof

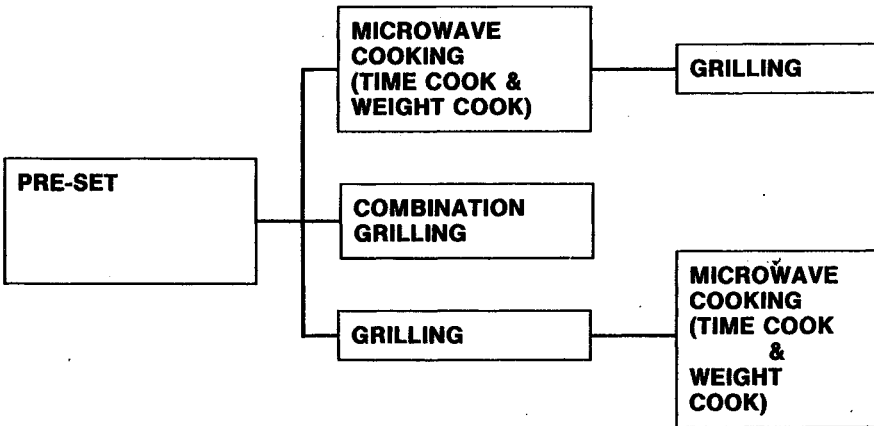
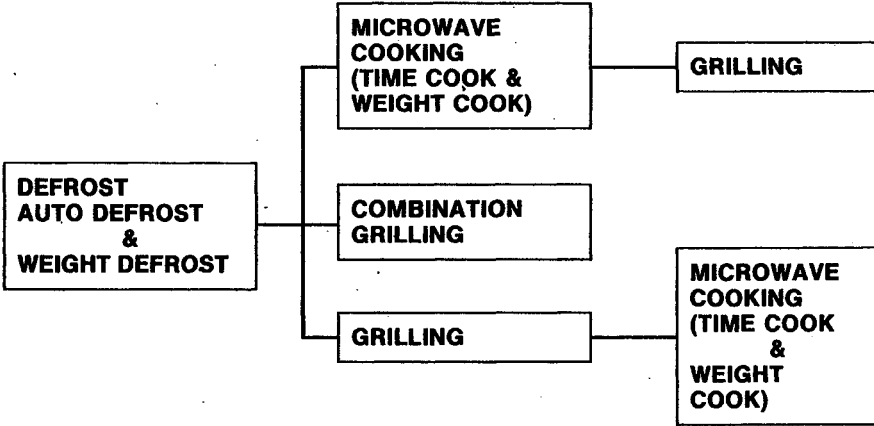
Touch   at the same time again.
All keys will be in normal position.

NOTE

Child Proof cannot be cancelled by touching  pad, but can be cancelled by unplugging the oven.

PROGRAMMING COMBINATIONS

This oven has the ability to be programmed to do up four consecutive functions. These combinations are given below and either the complete program or part of it can be used.



WARNING

Please Read Carefully

- (a) DO NOT allow anyone to service the oven other than an Authorized AEG Service Agent. To do so will void the warranty. It is dangerous for anyone other than a service technician trained by AEG to perform repairs on it.
- (b) DO NOT, under any circumstances, remove the outer cover, door or control panel. This too will void the warranty.
- (c) DO NOT place any object between the front plate of the oven and the door.
- (d) DO NOT operate the oven if the door seal is damaged or the door does not close properly. Inspect these areas for damage. If there is any damage the oven must not be operated until it has been repaired by a service technician trained by AEG.
- (e) DO NOT operate the oven when empty, as this may damage the appliance.
- (f) Always keep the doors seals (inside of the door and the oven front plate) clean by wiping regularly with a damp cloth and mild detergent, so that any grease, soil or spatters are not allowed to build up.

The AEG Microwave Oven is designed to give long, safe and reliable service. With it, as with many electrical appliances, there are some basic rules to follow to assure peak performance.

Utensils

1. DO NOT use metal containers when using the microwave function as microwaves can not penetrate metal. DO NOT use utensils with gold or silver trim as these may cause arcing in the microwave oven. Porcelain or glass are suitable as containers.
2. DO NOT cook, food in a bottle or sealed container.
3. Plastic or paper containers designed for microwave use should only be used for short cooking periods.
4. Only use browning dishes or skillets specially designed for use in a microwave oven. DO NOT exceed manufacturers recommended pre-heat times.

Cooking Food

1. DO NOT cook eggs in their shells.
The expansion and build up of pressure could cause the egg to explode.
After cracking and removing the egg from the shell always pierce yolk with a fork or skewer before frying or poaching.
2. DO NOT heat oil or fat for deep frying in a microwave oven, it may overheat.
3. DO NOT cook food with a shell such as a chestnut. Make a split in the shell with a kitchen knife.
4. When heating liquids, e.g. soups, sauces and beverages in your microwave oven, overheating the liquid beyond boiling point can occur without evidence of bubbling. This could result in a sudden boil over of the hot liquid. To prevent this possibility the following steps should be taken:
 - (a) Avoid using straight-sided containers with narrow necks.
 - (b) Do not overheat.
 - (c) Stir the liquid before placing the container in the oven and again halfway through the heating time.

- (d) After heating, allow to stand in the oven for a short time, stirring again before carefully removing the container.

5. Avoid heating baby foods in their glass jars; transfer to a container suitable for use in a microwave oven.

Other Important Points

1. DO NOT use the oven for any other purpose than cooking. (e.g. Drying clothes).
2. DO NOT insert any object into the openings on the outer case.
3. DO NOT touch, or allow any object to cover the opening on the top of the outer case during cooking.
4. When using the grill and combination cooking, the glass door and turntable tray will get hot.
It is recommended to use oven gloves.
5. DO NOT use the oven cavity for any type of storage, such as paper, cookbook, etc.
6. Never lean on the door or allow a child to swing on it when the door is open. Injury could result.
7. To reduce the risk of fire in the cavity;
 - (a) Do not overcook food. Carefully attend oven if paper, plastic or combustible material are placed inside the oven to facilitate cooking.
 - (b) Remove wire twist-ties from plastic bags before placing in oven.
 - (c) Do not use the recycled paper in this oven.
Impurities in these products can cause arcing which may result in fire.
8. If materials inside the oven should ignite, keep oven door closed, turn oven off, and disconnect the power cord or shut off power.
9. This microwave oven is specifically designed to cook food and for use in homes. It is not designed for industrial laboratory use or commercial use.
10. DO NOT use outdoors.

CLEANING AND MAINTENANCE

Inside the Oven

1. **Oven Cavity** — A combination oven can be more difficult to clean than a microwave oven due to the direct heat used in the combination. This heat will cause fat etc., to be burnt onto the cavity of the oven. After extensive tests we now recommend the following methods for cleaning.
It is best to clean the oven cavity after every use whilst still warm. Use a non-stick pan cleaner with hot soapy water. This pad is especially designed for cleaning, stainless steel and non-stick surfaces so will not scratch. If the hot soapy water with the pad is not enough use "Jif" cream with it for stubborn stains.
2. **Turntable Tray and Grill Rack** can be removed from the oven and washed either by hand or in the dishwasher. Handle with care — it's glass, therefore breakable!
3. **Inside of Oven Door** — This area is part of the sealing system which prevents microwave leakage. It is extremely important that the door be kept clean at all times.
4. **Oven Front Face** — This is also part of the door seal. It must be kept clean at all times.
5. For brown and burnt deposits it may be necessary to use a more abrasive product, i.e. a special microwave oven cleaner.
6. Do not use any abrasive substances on the door seals, hinges or distribution cover.

Outside the Oven

1. **The Outer Casting** — This is easily cleaned with a damp cloth.
2. **The Door** — This should be cleaned with a damp cloth. DO NOT use any abrasives as this may scratch the surface and impair vision into the oven.

NOTE

WHEN CLEANING, THE OVEN MUST BE SWITCHED OFF.

BEFORE YOU CALL FOR SERVICE

1. If the oven does not work at all:
Check that the oven is correctly plugged in.
Check that the wall socket is working properly by plugging in another appliance.
2. If the microwave power will not come on:
Check that the door is securely closed and the timer is set.
Unless the door is closed properly engage the safety interlocks, the microwave energy will not operate.

If there is still a problem, contact:

AEG Service Locations in the United Kingdom

AEG UK Limited Head Office

217 Bath Road
Slough, Berks. SL1 4AW
Tel: 07 53 87 25 06
Telex: 8 47 541
Telefax: 07 53 51 22 71

AEG Scottish Service Centre

Block 11, Unit 1
Dundyvan industria Estate
Coatbridge
Lanarkshire ML5 4AQ
Tel: 02 36 44 03 87
Telefax: 02 36 44 02 56

AEG Northern Service Centre

Unit 20, Haigh Park/
Haigh Avenue
Stockport
Gt. Manchester SK4 1QR
Tel: 0 61 4 87 22 05
Telefax: 0 61 4 74 11 91

Service Appointments

Bristol Tel: 02 72 25 28 80
(call diverted to Slough)

Norfolk Tel: 06 03 76 55 15
(call diverted to Slough)

SPECIFICATIONS

This book is your guide to the use and care of your AEG Microwave Oven. Please take the time to read it before you operate the oven.

		MICROMAT DUO 21 TGS d/w	MICROMAT DUO 32 TGS d/w	
Power Supply	Frequency	50 Hz	50 Hz	
	Voltage	240 V	240 V	
Consumption	Microwave (High)	1,300 W	1,350 W	
	Grill	1,300 W	1,500 W	
	Combination Grill	2,550 W	2,800 W	
Microwave	Output Frequency	High: 850 W (IEC 705)* 2,450 MHz	850 W (IEC 705)* 2,450 MHz	
Dimensions	Outer	Height	296 mm	348 mm
		Width	504 mm	555 mm
		Depth	387 mm	432 mm
	Inner (Cavity)	Height	207 mm	245 mm
		Width	315 mm	360 mm
		Depth	315 mm	360 mm
Timer	Microwave	95 min.	95 min.	
	Grill	95 min.	95 min.	
	Combination Grill	95 min.	95 min.	
Net Weight		17 kg	21 kg	

Radio Interference Regulations

This apparatus has been produced to comply with "EN55011" and "EN55014".

NOTE

Microwave Output Power varies by output measuring method.

Until recently almost all microwave oven manufacturers used a JIS standard to calculate microwave oven output power. From September 1990 an IEC 705 standard has been adopted; this is the common standard in Europe. If you are following recipes from food manufacturers' instructions, care must be taken to follow the correct timings.

If you are unsure, carefully check the food at the end of the stated cooking time to verify that it is properly cooked and piping hot. The IEC 705 rating will eventually be adopted by all manufacturers and cookery writers. Until this time take care to ensure all foods are thoroughly cooked.

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