

MICROMAT 21SR - d/w

Microwave Oven

AEG

Operating Instructions

**ADVANCED
ENGINEERING
FROM
GERMANY**

INSTALLATION

1. Ensure that all packing materials are removed from within the oven cavity.
2. Inspect the oven after unpacking for any visible 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. The Micromat 21SR d/w microwave ovens weigh 15 kg. Whichever model is used, it 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 place anything on the oven.
6. DO NOT install above a heat source.
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 \equiv 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 utensils. 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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Basic Operation

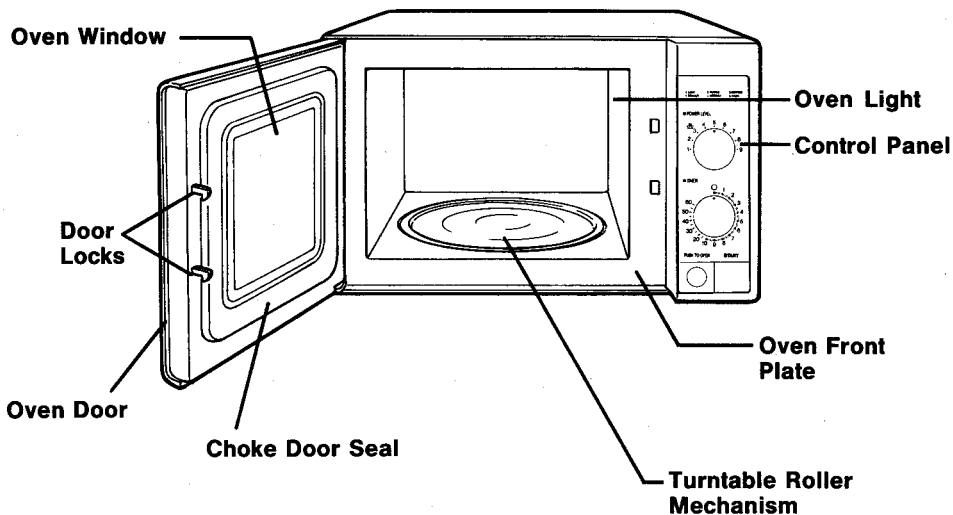
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Warning and Additional Information

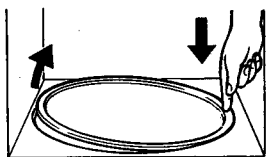
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IDENTIFYING THE OVEN PARTS

Appearance



Accessories



Turntable Tray (glass)

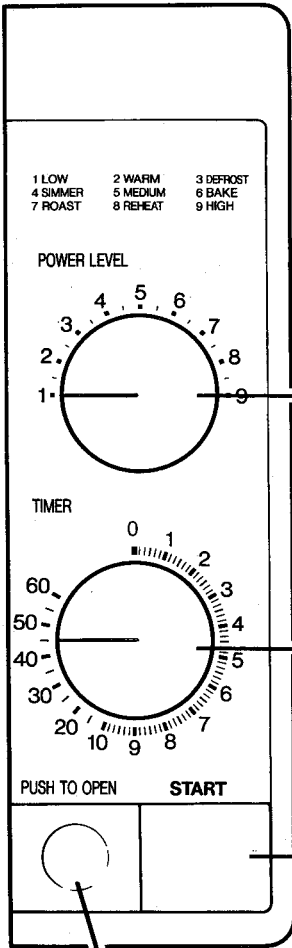
It rotates clockwise or anti-clockwise during cooking. To remove the turntable, push the rim down and lift out.

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.

IMPORTANT: Only use the browning skillet with the grid inserted.

Control Panel



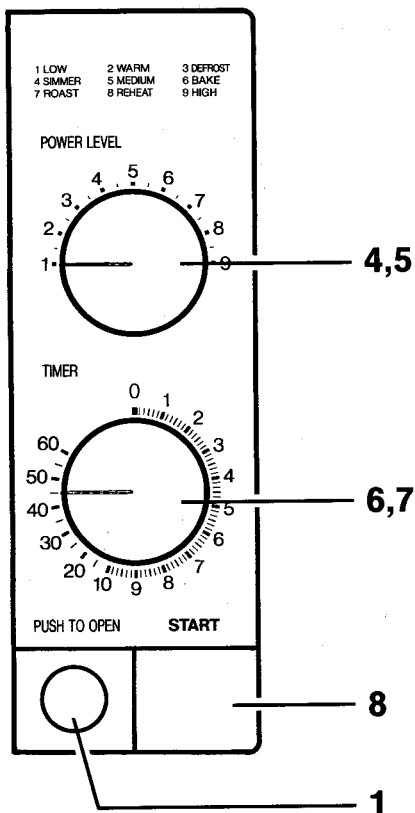
Power Level Select Dial
Press in to release dial. Turn to required power level.

Timer Dial
Press in to release dial, turn to set the desired cooking time up to 60 minutes. The oven automatically shuts off when the timer returns to 0. When the cooking time is within 2 minutes, first turn the Timer Dial over the 3 minute scale and reverse it to the position you desire.

Start Button
Push to start the cooking process. If the door is opened during cooking, the start button must be pushed again to restart the oven.

Door Opening Button
Push to open the door.

MICROWAVE COOKING



1. Open the oven door by pushing the door opening button.
2. Place food or food container on the turntable tray.
3. Close the oven door, the latch will snap shut automatically locking the door.
4. Press in the power level select Dial to release.
5. Turn the power level dial to the required setting.
6. Press in the timer dial to release.
7. Turn the timer dial to the desired cooking time.
8. Press the start button.

The oven light will light up and the Turntable will rotate. When the cooking time is completed the bell will ring and the oven will automatically switch off.

NOTE

- Power Level can be varied PL 9 (IKW) to PL 1 (100 Watt. IEC) continuously.
- If the oven door is opened during cooking, the oven will automatically turn off. The oven will not restart until the oven door is closed and the start button is pushed again.
- When you place the Turntable Tray into the oven, ensure Turntable Roller Mechanism is in position.
- Place the tray onto 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 even cooking.

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 a metal container 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. DO NOT use the oven cavity for any type of storage, such as paper, cookbook, etc.
5. Never lean on the door or allow a child to swing on it when the door is open. Injury could result.
6. 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.
7. If materials inside the oven should ignite, keep oven door closed, turn oven off, and disconnect the power cord or shut off power.
8. 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.
9. DO NOT use outdoors.

CLEANING AND MAINTENANCE

Cleaning your microwave oven is easy!

After every use wipe the inside of the oven with a soft damp cloth and mild detergent (washing up liquid). Wipe out well and dry!

For More Stubborn Stains

1. **Oven Walls and Floor** — To keep the oven in tip-top operating condition, clean the oven with a damp cloth after each use. Always use a soft cloth, never an abrasive powder or pad. If time has elapsed between cleaning and food particles have dried-on, let a cup of water boil for about 3 minutes in the oven. The steam build up will soften the dried-on particles.
2. **Turntable Tray** — This 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 Casing** — 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.

Do Not

USE ANY ABRASIVE SCOURING PRODUCTS.

USE ANY COMMERCIAL OVEN CLEANERS. USE ALKALINE CLEANER ON ANY PAINTED/COATED AREAS OF 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 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 DOMESTIC APPLIANCES Limited

Cornwall House
55-77 High Street
SLOUGH - BERKSHIRE SL1 1DZ
TELEFON : 01753 872500
TELEFAX : 01753 872501

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 21 SR d/w

Power Supply	Frequency Voltage Consumption	50 Hz 240 V Microwave (High) 1,300 W
Microwave	Output Frequency	High: 850 W (IEC 705)* 2,450 MHz
Dimensions	Outer Height Width Depth	296 mm 504 mm 387 mm
	Inner (Cavity) Height Width Depth Usable Volume	207 mm 315 mm 315 mm 21 Lit.
Timer	Microwave	60 min.
Net Weight		15 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.

AEG

**ADVANCED
ENGINEERING
FROM
GERMANY**

AEG Hausgeräte GmbH.
Postfach 1036
D-90327 Nürnberg

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H 259 234 440 - 0696/01 - 15311-01

AEG Domestic Appliances Ltd
Customer Care Department
55-77 High Street
Slough
Berkshire SL1 1DZ
Telephone: 08705 350350