

COMPETENCE 312B

Build-in Multifunction Single Oven

Congratulations!

You are now the owner of a high quality, efficient and exciting cooking appliance.

From now on cooking should not only be made easier, but we believe you will find the new cooker a joy to use. The cooker will provide you with very good cooking results, is easy to use and maintain, if you take a little time to study the information contained in the instruction booklet, as well as in the lead-in-pages of the accompanying recipe book. With just a little care the appliance will retain its superb appearance for many years to come;

You must read these instructions prior to using the appliance and retain them for future reference.

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Safety instructions

For the installer

The safety requirements state that the following information is given:

- | When installing cooking appliances into kitchen furniture the closed installation instructions must be strictly adhered to.

For the user

- When you use the appliance to prepare your food the oven doors and cooking plates become hot. Therefore keep small children well away from the appliance. This especially applies when you are carrying out pyrolytically cleaning the oven (where applicable).

- Overheated fat and cooking oil may ignite. Prepare food requiring fat or oil (chips)-only under constant supervision.

- ~ Do not use the appliance to heat your room.

- Take care when using small electrical appliances near the cooker. Connection leads should not come in contact with the hobs/cooking zones or get trapped in the hot oven door.

- Do not line the oven base with aluminium foil or place any cooking utensils on the base, as this will trap heat resulting in damage to the enamel interior. This invalidates the warranty.

- | - The cooling fan, where featured in ovens and cookers, continues to run although all oven switches are turned off. It switches itself off automatically. The cooling fan can also run on automatically although the oven is switched off if the residual heat in the oven is too high. The fan switches itself off automatically.

The vitreous enamel in your oven is very durable. However, vitreous enamel is adversely affected by fruit acids (rhubarb, lemon, etc.) and tea which will discolour and dull the enamel. The performance of the oven is not affected. To prevent the above from coming in contact with the enamel, place a cooking container on a baking sheet.

- Do not place the grill/meat pan on the cooking plate to make gravy. The direct heat will weaken the pan-base resulting in warping and twisting of the pan when next used as a meat or grill pan.

- The appliance complies with radio interference suppression specifications EN 55014. (previously EEC Directive 89/332) and as appropriate with EN 60555 relating to the Retrocompatibility.

Appliance description

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к
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«ША. ЛА,
а

СОМРТЮКК

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A Cooking method selector for;

^ Hot air cooking
vr
2.) Rotitherm roasting/grilling

[rw] Grilling

B Temperature selector

C. Thermostat control light:(red) is.on-when the oven.
is heating

D Pilot-light (yellow) is on when the appliance is switched on

E Digital clock with minute minder and auto-timer

F Handle to open the oven door

First use

Operating the control

The control knob (A) can be turned clockwise or anti-clockwise to any position:
However, the oven temperature control knob (B) must be turned clockwise to set and anti-clockwise to turn off.

Pre-cleaning the oven

Before using the oven for the first time, clean all accessories (shelf supports, wire shelves and pans) with warm soapy water. Then switch the oven to the hot air method and select the highest temperature and leave it on for at least one hour with the oven door closed.

During this period there is an unavoidable odour which is not harmful to your health. We recommend that the room be ventilated for your convenience.
When the oven has cooled down, clean any parts not covered by catalytic self-cleaning panels with water and washing liquid.

Operating the digital timer

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- Pull knob B and release, the digits rotate in display D of the clock.

- When the correct time appears in display D, push in knob 8.

For manual operation of the oven the change-over switch A has to face the hand symbol [8].

- Select the cooking option and the temperature you want.

- Press knob B and hold depressed until the required time shows next to the marker in display C. Release knob B and the time is counting: down in display C.

When the selected time has elapsed you will hear an audible signal which will switch off automatically after approximately 2 minutes. To switch this off manually press knob B until "0" shows against the marker in display C.

" How to
programme
the oven |
to switch off
automatically

You should
also be aware
of the
following:

Automatic
switch-on
and -off of
the oven.

You should
also be aware
of the
following

- ~ Select the cooking method and temperature as required.
- Set change-over switch A to the automatic symbol.
- Press knob B and hold it depressed until the required time shows next to the marker in display C.

The oven immediately switches on and automatically elapses duration.

At the end, an audible signal sounds for around 30 seconds. You can prematurely cancel it by pressing until "0" is next to the marker in display C. Return the change-over switch A to the manual position and turn the oven control knobs to the off position. The oven is ready to operate manually again.

- Select the cooking method and temperature as required.
- Set change-over switch A to the automatic symbol.
- Press knob B and hold it depressed until the required time shows against the marker in display C.
- Press change-over switch A and hold it depressed until the required start time shows against the marker in display C.

The oven switches on automatically at the correct time and switches off automatically at the cooking end.

At the end, an audible signal sounds for around 30 seconds. You can prematurely cancel it by pressing until "0" shows against the marker in display C. Return the change-over switch A to the manual position.

Oven

Before using for the first time, refer to the section describing pre-cleaning of the oven:

The oven is a multi-function oven which features hot air cooking, Rotitherm, roasting/grilling-and traditional grilling. For-fürther details consult the relevant sections in this booklet.

The shelf positions feature 6 (4) levels, the cooking tables supplied recommend the shelf position on which the oven will produce best results.

Fat filter

The fat filter supplied protects the fan against soiling. It must always be in place when:

- Meat is cooked in uncovered containers using the air mode [A] (do not insert when baking!);
- During Rotitherm roasting/grilling (on multi-ovens only) or traditional grilling.

How to insert the fat filter:

Hold the fat filter by the handle and insert the two tabs (see illustrations) into the slots in the back panel of the oven thereby closing the fan opening.

E

The fat filter must cover the opening completely.

Cleaning the fat filter:

To clean the oven all oven controls must be set to the off position. The fat filter should be cleaned after every use. To move the fat filter hold it by the handle and pull upwards.

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a
ES

Using the oven

Decide which cooking method you want to use and select the appropriate symbol on the cooking method selector, e. g., (A) for Hot Air. Then select the required temperature with the temperature control. The red thermostat light is on for as long as the oven is pre-heating. The thermostat light cycles on and off during operation, indicating heating periods.

When pre-heating the oven (see information in the relevant cooking charts) position food in the oven after the red thermostat light has gone out for the first time. To utilise the residual heat in the oven switch the oven off 5-10 minutes before the end of the cooking time by returning both the cooking method selector and the temperature control to the off positions.

m Recommendations

When you use the hot air cooking system you can cook on several levels simultaneously. This saves time, is convenient and energy efficient. You can also cook different cakes at the same time for instance a Victoria Sandwich and a Bakewell Tart or a Madeira Cake with a Dundee Cake. Simply make sure that the cooking temperatures are roughly the same and that sufficient space is left between the shelves to allow the air to circulate freely.

If baking cakes with a high moisture content such as several apples, it may be advisable to use only 2 shelves at the same time to prevent too much steam forming in the oven.

m Baking times and temperatures

When baking with hot air it is often unnecessary to pre-heat the oven. For exceptions see enclosed baking charts.

If you use the oven for batch baking, choose cakes which require similar temperatures. Different cooking times can be overcome by either placing cakes into the oven later or by removing them earlier.

The baking chart is provided as a quick reference to keep near the oven.

m Baking on one or more levels

You can bake on several levels simultaneously. Place cakes centrally on the wire shelves to ensure even cooking results. Width-baking sheets and additional wire shelves are available as optional extras — see section "Optional Extras" in: this booklet.

Roasting,
- Rotitherm:
 roasting/
 _ grilling.
- and stewing in
 the oven

Cooking method

æ Choose the most suitable cooking method from the following:

Hot air

Rotitherm roasting/grilling

Where the attached cooking charts highlight sheet pan and temperatures in bold print the oven may give you the better result when using this cooking method; However, you wish to experiment and decide for yourself which method gives the best result.

'A note to Rotitherm roasting/grilling as this is a relatively new method of cooking meat and poultry although spit roasting which Rotitherm is replacing is not so new. Rotitherm is much more convenient to use than a spit and once you try it you will be delighted with the results.

n Recommendations

- The times and temperatures given in the roasting chart provide a guide when cooking meat. Some adjustments may be necessary depending on the type of meat to be cooked: Cooking times have been given for meat which is at room temperature.
- Prime cuts can be cooked at higher temperatures than those which require & longer cooking time to tenderise the meat. A thick joint will require longer to cook through than a thinner one,
 - A boned rolled joint will require a longer cooking time than one with the bone left in as bone is a conductor of heat.
 - A small joint will require longer cooking time per 450 g (1 lb) than a large one, Allow an extra 30 minutes cooking time for joints up to and including 1.5 kg (3 lb).
 - If the joint is cooked in foil the temperature has to be increased by 10 °C. To brown the joint, remove foil for the last 15 minutes of so of the cooking time.
- ~ If cooking from frozen, place joint in a covered container and extend the calculated cooking time by approximately one third, To brown and crisp meat remove cover for the last 30 minutes of the cooking period:

Ovenware

Never use stainless steel ovenware in the oven, since it reflects the heat. Meat, poultry, and fish should be cooked in ovenproof dishes or in the meat pan for large quantities.

Choose a dish which is just a little larger than the joint itself. This will contain any fat in a smaller area and reduce splashing. If you wish to roast potatoes in the same dish around the joint rather than in a separate one you need to make allowances for this when selecting a suitable dish.

Never place cooking containers on the base of the oven, but use the wire shelf which you should insert on the 4th or 5th level from the top depending on the size of the food to be cooked.

When using the Rotitherm roasting/grilling method (when required) place the joint on the wire shelf 3rd and 4th from the top (depending on size of roast) and slot the drip-pan into the 5th or 6th from the top to catch the juices. If you want to roast potatoes in the dripping, allow approximately 1-1½ hours cooking time.

Turn the roast over halfway through cooking to ensure all round 'crisp and brown' joint.

Warning!

The handle must be removed whilst grilling. Failing to do so will result in overheating of the handle. This may cause damage: leading to breakage of the handle.

Inserting the handle

Lock it into the grip at the front of the pan. See illustration.

Make sure that the handle is firmly attached to the pan!

Removing the handle

Press the button on the handle. See illustration.

'Traditional
grilling
[mm] and K |

How to use the grill

Prime cuts of meat such as steaks and chops or fish, weighing less than 1 kg can either be fried or grilled, Salt large pieces slightly before grilling and small ones just after grilling.

Turn meat/fish after half the grilling time so that both sides are evenly browned. Turn thin pieces once; thicker pieces need turning more often:

On appliances with a dual circuit grill, you should set the grill symbol: [7] for small-amounts and to symbol (&-for large amounts.

Select the highest setting on the variable temperature selector to seal the food and then turn down to a lower temperature. Position the wire shelf with the projection facing upwards or downwards as a shelf position of your choice depending on the thickness of food-you wish to grill.

Place the grill pan on the wire shelf and remove the grill pan handle.

The oven door is closed during grilling

There is no need to preheat the grill unless you prefer to preheat to 80.

Grill pan and wire shelf can be cleaned more easily if soaked in the sink with water and washing-up liquid after grilling,

- τ The hot-air oven is-exiremely versatile since you can cook a complete meal in it; You can cook different foods at the same. time, suchas fish and cakes; without any transfer of smell or taste from one to the other.
- m When menu cooking try to choose foods which require similar. cooking 'temperatures.
- ⚡ When:cooking meat in uncovered containers the fat. filter | must be inserted.
When coaking. pies or cakes at the same time as a roast you can choose-pies or cakes which normally cook at tempera- Aures 20 °C lower than the roast. Temperature differences of . | 10°C lower than the toast can pe compensated by longer or shorter cooking times.
Shelf positions are 'chosen according to the food being cooked and in connection with the cocking guidelines in the recipe book supplied.

Menu suggestion:	Meat Loaf Potato Bake Buttered Carrots Fruity Rice Pudding,
Ovenware:	Oblong ovenproof dishes
; Shelf positions:	Meat Loaf & Potato Bake Side by side 3rd-from top Carrots and fruity Rice Pudding. Side by side 5th from. top
Cooking method:	Hot Air
Temperature:	170-180°C
Time:	Approx. 60-75 minutes

Defrosting by hot air

in the oven.

Food. in flat aluminium containers defrosts especially since-aluminium is a good heat conductor. For free subsequent defrosting of meat and vegetable dishes aluminium containers should therefore be-used. For uncooked frozen meat and fruit, closed: ovenproof containers especially well suited.

Position the containers on the wire shelf or in the meat rack from the top.

Food	Temp. °C	Time - 'Hours/minutes	
Ready-made meals (1-4 portions)	200	0.40-0.50	[t 'h s
Small cakes without cream fillings or top- pings (in foil).	(200.	0.15-0.20	re
Large cakes without cream fillings or top- pings (in foil)	200	0.30-0.45	ir
Un sliced bread in foil (approx. 450 g/1 lb)	200	0.15+ 0.30	re at: room temp.
Bread rolls	200	0.15 +0.30 at room temp.]	
Fruit, e. g. 300g strawberries, raspber- ries (in covered-con- tainer)	200	0.15 + 0.15 at room temp:	ir
Ready to cook foods (pizza, pies)	200	0.45-1.00	s i i
Uncooked joints (eig. 1.5 kg)	180-200	2:00-3.00 depending on coo type of meat	tr

For bottling, use only jars with rubber seats and glass lids. Never use jars with screw fittings or bayonet catches or metal tins: And make sure you use fresh foodstuffs!

The oven holds 6 bottling jars of 1-1.5 litres capacity.

Place 1 cup of hot water in the drip-pan so that the necessary humidity is retained in the oven.

Position the jars in the enamelled pan on the 4th level from the top. The jars should not touch, must wherever possible: be filled to the same level with the same contents and must be securely clamped.

To switch on, turn the cooking method selector to hot air and the oven temperature control to 160 °C.

Keep an eye on the food being bottled.

As soon as the liquid in the first jars (when bottling fruit or gherkins) begins to bubble (after around 45 minutes for 1 litre jars) switch off the oven, but allow the jars to stand a further 30 minutes or so — around 15 minutes for soft fruit, e. g. strawberries — in the closed oven.

When bottling vegetables or meat, set back the oven temperature control to 100 °C as soon as the liquid in the first jars begins to bubble and allow the contents to cook for a further 60-90 minutes. Then switch off the oven and allow the jars to stand a further 30 minutes in the closed oven.

Cleaning and care

Ovens	These instructions refer to a large range of AEG double and single ovens.
Secondary Oven	<p>Some AEG secondary ovens have a catalytic roof panel as standard.</p> <p>Some models have a complete catalytic set provided as standard. For those models which do not have it as standard, it is available as an optional extra.</p>
Main Oven	<p>The main oven has catalytic roof (except Vitratherm ceramic roof models), sides and back panels, either as standard or they are available as optional extras from your AEG retailer depending on the model you selected to buy (except ovens which include microwave). If your main-oven has a self-cleaning system, then also consult the relevant page for cleaning the oven,</p>

Before cleaning the ovens

Allow the ovens to cool down if they have been used before cleaning. Switch off the ovens before cleaning.

Cleaning

Ovens which are cleaned after every use need very little attention. If left and used again fat splashes will bake on and are then difficult to remove.

Clean glass surfaces, trims and controls with a soft cloth and lukewarm water. Polish dry with a soft cloth.

The ceramic glass oven roof (Vitratherm - where featured) can be cleaned with an oven spray, or with "Ovenpad" or "Kleenoff". Vitreous enamel interior surfaces can be cleaned with:

- a damp cloth and mild detergent
- cream cleaners such as "Jif!" and a cloth.
- oven cleaners such as "Ovenpad" or "Kleenoff". Do follow the manufacturer's instruction: on the cleaning materials you use carefully.

[] Take care that oven cleaners do not come in contact with the front or any other part of the oven other than the vitreous enamel. Do not use scouring pads or abrasive powder which may scratch the surface of any part of the appliance.

If your oven has a Catalytic roof, sides and back panel either as standard equipment or if you have bought these parts separately and fitted them, then the following information will be of interest to you:

The liners help to keep the oven cleaner as they clean themselves to a great extent during roasting and baking at temperatures above 200°C. As cleaning may be improved by exposure to a higher temperature it may be necessary to run the oven at 250°C for 4 or 2 hours per week. Before carrying out such a heat cycle, remove all oven equipment and make sure that you have cleaned the unlined surfaces to prevent any soil from baking on. For isolated stubborn stains use a soft brush and very hot soapy water. Never use abrasive cleaners or scouring powders.

Warning! Isolate the oven from supply before replacing the oven lamp.

To clean the glass cover or change the oven lamp the glass cover can be taken off by turning it anti-clockwise:

You can illuminate the oven for cleaning. To do this; turn the oven control knob or the cooking method selector to the lamp position

Thorough cleaning

For thorough cleaning, you can remove various parts:

Removing
the oven door
(main and/or
secondary
ovens) | -

@ Removing the oven door

Fully open the oven door.

1. Pull the door catch on both door hinges towards y
illustration).
2. Lift the door up and pull forward away from the oven
the sides - do not pull on the door handle!).

m Replacing the oven door

1. Insert both brackets into the oven frame.
2. Fully open the door and return door catches to their
ing positions (see illustration).

▣ Shelf supports

To clean the sides of the oven, the shelf supports. (see illustration) can be removed.

18.2

Pull the shelf support at the bottom, towards the centre of the oven and unhook from the top. Replace in reverse order.

Fold down grill/top heating element in the main oven.

The grill/top heating element can be folded down to facilitate occasional cleaning of the oven roof.

Warning! Before you proceed ensure that the element is cold and all the oven controls are switched off. Turn the 2 holding screws to the centre. The element folds down - giving you access to the oven roof (see illustration)

Warning! Do not force the element too far down otherwise you run the risk that it breaks off. After cleaning, push the element upward and turn the hooks back ensuring that the crossbar of the element is secured within the hooks.

The hooks must not be clipped over the element.

Cleaning the fat filter

The fat filter should be cleaned after every use. To remove it, hold it by the handle and lift upwards. Place the fat filter in a saucepan, add approximately 1 tbsp. of automatic washing powder or 1 tsp. of dishwasher powder and cover filter with water. Bring to the boil and leave to soak for approx. 30 mins; or longer depending on the degree of soiling. Make sure the solution does not boil over as it could mark your hob. Rinse filter in clear water and dry. For light soiling wash in a 65°C dishwasher programme.

Optional extras

f ||

bl) |

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Additional wire shelf
ET No. 661.307 541. `

|. Baking sheet
E No. 611-698 620

Ceramic oven dish
E No. 611 899 660

What to do if... (something goes wrong?)

... the pilot lamps do not show?

-.. the oven does not heat?

1. You: may; well have not operated all relevant switches. or
2. The fuse in the fuse box has blown.
3. IMPORTANT - Make sure that the oven door is closed completely.

.. the fuses keep blowing?

Please call an approved and qualified electrician.

.. the oven lamp fails?

See Cleaning and care on page 21.

Replacement lamps are not covered by warranty and are not free of charge.

. the oven cannot be switched on?

Check whether: -

» you forgot to turn the change-over switch on the automatic timer back to the manual symbol [8] after time controlled cooking.

Please make sure that you are not able to rectify the fault yourself prior to calling a service engineer in connection with one of the aforementioned problems, as the cost involved will have to be passed on even during the warranty period.

Therefore, follow the Instructions in this booklet and any additional information which may accompany this appliance carefully.

AEG electrical appliances comply with current safety regulations. Repairs to these appliances should only be carried out by qualified AEG engineers or AEG appointed service agents. Repairs carried out by unauthorised personnel could lead to considerable damage and could pose a considerable safety hazard to the user.

"Service

Should you be unable to locate the cause of the problem in
of the above check-list please contact your AEG service
| ment quoting the E and E numbers which you will find on the
ing plate (see illustration/arrow):

Please transfer these numbers to the space provided below
your convenience.

These numbers enable the service department to prepare as
as possible any spare parts required to rectify the fault
café. This may save you money.

THU

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