
Fully Automatic Washing Machine AEG LAVAMAT DELUXE 1000

Instructions

AEG

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You have chosen well with the

AEG LAVAMAT DELUXE 1000

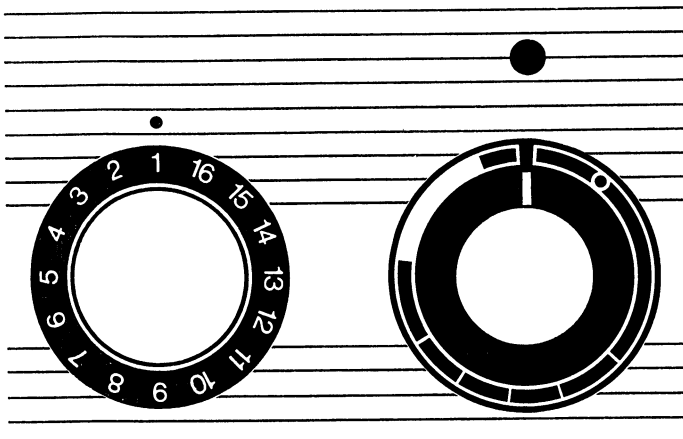
We feel certain that you will be more than happy with this modern automatic.

A special feature of your LAVAMAT is the VARIOMATIC system which ensures crease-free spinning for all types of fabric, and a specially high spinning speed of approx. 1000 rpm.

Please read this little brochure carefully before starting to use your machine. It will help you to get to know your LAVAMAT in next to no time.

NOTE: Please ensure that the packing material and transit security devices have been removed prior to starting up.

Operation



Programme selector switch

Programme cycle indicator

Plug the machine in or simply switch on if permanently connected.

Hook drain hose over sink edge, if not plumbed-in.

Connect water inlet hose, if not plumbed-in.

Open the tap.

Open the two doors of the machine.

Load with dry laundry.

The drum has been loaded correctly when you can still turn your hand freely between the drum wall and the clothes. Maximum load with about 5 kg or 11 lbs of dry laundry.

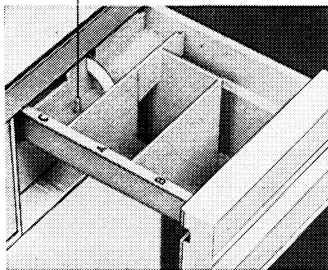
(Less if clothes are heavily soiled). The correct load for special care programmes is 1 to 1.5 kg (2–3½ lbs).

Close first the inner (drum) door, then the outer door.

Please ensure that both doors are closed properly. Opening the outer door during operation automatically interrupts the programme. A special safety lock prevents opening during the spinning cycle.

Pull out the front wash powder dispenser.

Pin



Add wash powder:

into compartment A (centre) for the prewash

into compartment B (front) for the main wash,

into compartment C (rear) for after-treatment (soft rinse or starching).

The pin height in compartment C indicates the max. level for the fabric softener or liquid starch; this level must never be exceeded.

Do not use powder in compartment C.

Follow manufacturers' instructions for starching, i. e. dissolve the starch before adding it to the machine, or better still, use one of the liquid starches now available.

Normal programmes employ a low water level, i.e. about 20 to 25 litres (5–6 gals), on special-care programmes the high water level with about 30 litres (7 gals).

Push the wash powder dispenser back in.

It is essential to ensure that this dispenser is completely pushed home, otherwise the machine will not fill with water!

Set the control knob (programme selector switch) to the required setting.

(Only when pushed in, i.e. 'OFF' Position.)

This control knob may be turned clockwise or anti-clockwise.

Pull the control knob ('ON').

The machine will start to operate.

The control light above the cycle indicator lights up during operation.

The pointer of the cycle indicator stops during heating-up until the required temperature is reached.

The programmes 2 to 11 listed inside the door include a prewash. To use any of these programmes without prewash, please set the control knob to reset first (position 1).

The pointer of the cycle indicator travels through the prewash section and stops before the main wash indicated by a circle ●. You can now select the required programme (2 to 11) and give the control knob a quick pull.

The **VARIOMATIC** system comes into effect on programmes 3, 4, 6, 7, 8, 9 and 15. VARIOMATIC means that the laundry is regularly loosened between individual spinning cycles.

The machine switches off automatically on completion of a programme.

Push the control knob back in.
The control lamp goes out.

On programmes 10, 11, 12 and 13 the laundry remains floating in the last rinse water (or soak). Remember to pump this water off before attempting to open the door.

This may be done as follows: —



1. Give the control knob a fresh pull: the water is pumped off.
2. Select programme 15: the machine carries out several short spinning operations with VARIOMATIC (loosening of the clothes) in-between.
3. Select programme 16: this programme starts with just one brief spin and continues with the pump only.
This programme is specially provided for woollens.


On completion of the pumping or pumping and spinning cycle push the control knob back in. Open the door. (This is not possible until about 1 minute after completion of the programme cycle — safety mechanism).


Remove the laundry.




If you have nothing else to wash, close the tap and pull out the plug or simply switch off the main switch.

Wash Programmes




Switch position	Programme	Load	Wash powder dispenser A = prewash B = main wash C = after-treatment (if required)	Programme cycle	Removal of the last rinse water	Practical hints
1	Reset		—	automatic stop after prewash (position ● of the cycle indicator). Next, select the required programme and give the control knob a fresh pull.	—	To cut out the prewash if this is not required. The reset can also be used to reach any stage of a programme. To reach a point after the prewash, give the control knob a fresh pull as soon as the 'circle' ● mark of the cycle indicator is reached.
2	Very hot wash 95 °C, for heavily soiled laundry. (Intensive — bio, normal spinning)	Up to 5 kg (11 lb)	A, B, C 	Prewash, main wash (extended reaction time between 40 ° and 60 °C), cooling, five rinses, normal spinning.	—	For heavily soiled and stained white cottons and linens. To work without a prewash, use 'reset' first.
3	Very hot wash 95 °C, (VARIOMATIC Spin)	Up to 5 kg (11 lb)	A, B, C 	Prewash, main wash, cooling, five rinses, spinning with VARIOMATIC (the laundry is being loosened between individual spinning cycles).	—	Whites and fast colours should, as far as possible, be washed separately. To cut out the prewash, use 'reset' first.


 = low water level


 = high water level


Switch position	Programme	Load	Wash powder dispenser A = prewash B = main wash C = after-treatment (if required)	Programme cycle	Removal of the last rinse water	Practical hints
4	Very hot wash 95 °C, delicates (VARIOMATIC – Gentle action)	Up to 2 kg (4¼ lb)	A, B, C 	Prewash, main wash, cooling, five rinses, spinning with VARIOMATIC (the laundry is loosened between individual spinning cycles).	—	For fabrics that crease easily (gentle spinning). To cut out the prewash, use 'reset' first.
5	Coloureds 60 °C, heavily soiled laundry (intensive – bio, normal spinning)	Up to 5 kg (11 lb)	A, B, C 	Prewash, main wash, (extended reaction time between 40 and 60 °C, cooling, five rinses, normal spinning).	—	For heavily soiled and stained coloureds. To cut out the prewash, use 'reset' first.
6	Coloureds 60 °C (VARIOMATIC Spin)	Up to 5 kg (11 lb)	A, B, C 	Prewash, main wash, cooling, five rinses, spinning with VARIOMATIC (the laundry is loosened between individual spinning cycles).	—	To cut out the prewash, use 'reset' first.


 = low water level  = high water level


Switch position	Programme	Load	Wash powder dispenser A = prewash B = main wash C = after-treatment (if required)	Programme cycle	Removal of the last rinse water	Practical hints
7	Coloureds 60 °C, delicates (VARIOMATIC – Gentle action)	Up to 2 kg (4¼ lb)	A, B, C 	Prewash, main wash, cooling, five rinses, spinning with VARIOMATIC (the laundry is loosened between individual spinning cycles).	—	For fabrics that crease easily (gentle spinning). To cut out the prewash, use 'reset' first.
8	Coloureds 40 °C, (VARIOMATIC Spin)	Up to 5 kg (11 lb)	A, B, C 	Prewash, main wash, cooling, five rinses, spinning with VARIOMATIC (the laundry is loosened between individual spinning cycles).	—	To cut out the prewash, use 'reset' first.
9	Coloureds 40 °C, delicates (VARIOMATIC – Gentle action)	Up to 2 kg (4¼ lb)	A, B, C 	Prewash, main wash, cooling, five rinses, spinning with VARIOMATIC (the laundry is loosened between individual spinning cycles).	—	For fabrics that crease easily (gentle spinning). To cut out the prewash, use 'reset' first.


 = low water level


 = high water level

Switch position	Programme	Load	Wash powder dispenser A = prewash B = main wash C = after-treatment (if required)	Programme cycle	Removal of the last rinse water	Practical hints
10	Synthetics 60 °C (Easy-care fabrics 60 °C)	About 1 to 1.5 kg (equivalent to about 6 to 8 nylon shirts)	A, B, C 	Prewash, main wash, cooling, five rinses, no spinning.	Pumping: Give the control knob a fresh pull. Pumping and VARIO-MATIC: select programme 15. Pumping and brief, initial spin: select programme 16.	For such items as Nylon shirts, fabric mixtures such as cotton/polyester. Do not wash whites and coloureds together. To cut out the prewash, use 'reset' first.



 = low water level

 = high water level

Switch position	Programme	Load	Wash powder dispenser A = prewash B = main wash C = after-treatment (if required)	Programme cycle	Removal of the last rinse water	Practical hints
11	Synthetics (Easy-care fabrics 40 °C) Also net Curtains	About 1 to 1.5 kg (equivalent to about 3 m x 5 m of net curtaining)	A, B, C 	Prewash, main wash, cooling, five rinses, no spinning.	Pumping: Give the control knob a fresh pull. Pumping and VARIO-MATIC: select programme 15. Pumping and brief, initial spin: select programme 16.	For such fabrics as Dralon, Orlon, Diolen, Trevira, coloured Nylon and Perlon articles, curtains (heavily soiled curtains should first be soaked on programme 13). Curtains from synthetic fibres are delicate and can be damaged by the open window or during take-down. We cannot accept any responsibility for pulled threads. To cut out the prewash, use 'reset' first.

 = low water level

 = high water level

Switch position	Programme	Load	Wash powder dispenser A = prewash B = main wash C = after-treatment (if required)	Programme cycle	Removal of the last rinse water	Practical hints
12	Woolens	About 1 to 1.5 kg (2 to 3½ lb)	B, C 	Main wash, cooling, four rinses, no spinning.	Pumping: Give the control knob a fresh pull. Pumping and brief initial spin: select programme 16.	Try to wash only articles of a similar colour in one load. Particularly delicate items are best washed by hand or dry-cleaned. Only machine wash wool items which are labelled 'Machine Washable'.
13	Soaking, prewash extra (bio)	Up to 5 kg (11 lb)	A 	The laundry is left floating in the soak water.	Pumping: Give the control knob a fresh pull. Pumping and VARIO-MATIC: select programme 15. Pumping and brief, initial spin: select programme 16.	For longer soaking (several hours), push in the control knob and close the tap after the temperature of 40 °C has been reached (end of drum movement). Do not switch on again until you want to pump off the water. Select a complete programme after soaking. A Pre-wash is not normally required in this case. Be careful not to add too much wash powder.



= low water level



= high water level

Switch position	Programme	Load	Wash powder dispenser A = prewash B = main wash C = after-treatment (if required)	Programme cycle	Removal of the last rinse water	Practical hints
14	(Starching, soft rinsing) Pumping, normal spinning (cottons, linens)	Up to 5 kg (11 lb)	(C)	One rinse, normal spinning.	—	—
15	(Starching, soft rinsing) Pumping, VARIOMATIC (easy-care fabrics)	About 1 to 1.5 kg (2 to 3½ lb)	(C)	One rinse, spinning with VARIOMATIC (the laundry is loosened between individual spinning cycles).	—	To pump off the last rinsing water of easy-care fabrics for example.
16	Pumping, short spin (automatic SL action) (woollens)	About 1 to 1.5 kg (2 to 3½ lb)	—	Short initial spin.	—	To pump off the last rinsing water of woollens for example.



= low water level

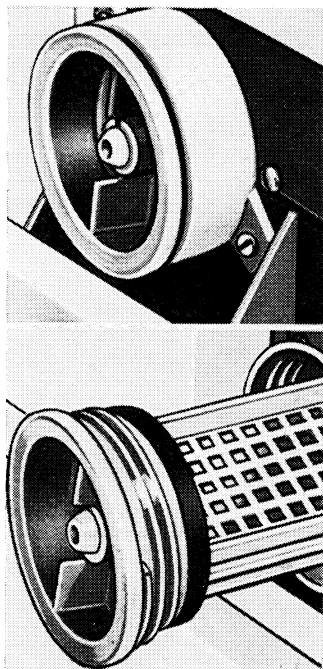


= high water level

Wash powder

Always use a wash powder specially designed for front loading automatic washing machines. We recommend the use of PERSIL AUTOMATIC. The quantity required depends on the degree of soiling, the size of the load and the hardness of the water. See manufacturer's recommendations. It is sometimes advisable to use more powder for the prewash than the main wash. You will soon find how much or how little powder to use from experience. In hard water areas it is advisable to add a water softener, such as Calgon, to the main wash. The quantity required depends on the degree of hardness of the water. See manufacturer's recommendations. Too much wash powder in conjunction with very soft water and clothes that are only lightly soiled results in excessive foaming.

The AEG advisory service will always be pleased to help you with any practical wash problems, as will the Consumer Service of Lever Bros., Lever House, St. James Road, Kingston Upon Thames.



Clean the **drain filter** from time to time. To do this, place a flat container on the floor under the filter outlet on the left.

Open the bottom front panel (using the plastic hook provided, if the machine has been built-in) and give the filter cover about half a left-hand turn. Any water left in the filter can now drain off. Remove and clean the filter. When re-fitting the filter, ensure that it is correctly positioned and securely tightened.

What may look like rust stains on drum or tub is due to chalybeate water or ferrous foreign bodies introduced with the laundry. Remove such stains with a fine scouring powder. Do not use chlorous or ferrous scouring powders. Never use acids, chloride or sharp bleach in the machine. Should your machine show grey

deposits of lime, please do not attempt to remove them by some unsuitable means but contact your AEG Service Agent instead.

If there is a danger of frost, empty the machine in good time of all water by opening the drain filter and disconnecting the filler hose.

Care and maintenance

On completion of the programme cycle close the tap and pull out the plug or simply switch off the main switch. Leave the door open for a while to allow the machine to dry out. Remove any wash powder left in the dispenser. (The dispenser may be removed with a sharp jerk, if necessary.) Clean the outside of the machine with a damp cloth and wipe dry.

What can be the cause when . . .

Non-functioning of your fully automatic washing machine is mostly due to a triviality which you can rectify yourself.

The machine is not operating

Is the machine plugged in or the main switch switched on?
Is the fuse in order?

Are the doors of the machine closed properly?

Has the programme selector switch (control knob) been pulled?

Too little or no water is coming in

Has the tap been opened?

Has the wash powder dispenser been pushed in fully?

Is the filter at the water inlet blocked? It should be cleaned from time to time.

Is there a kink in the Filler hose?

Is the water pressure too low?

The water is immediately running off again through the drain hose

Please note: the discharge end of the drain hose must not be immersed in the pumped-off water.

The pointer of the cycle indicator stops during the programme.

This is perfectly in order as your fully automatic washing machine has been fitted with a Thermo-Chron control system. The indicator stops during prewash and main wash until the required temperature is reached.

The wash powder foams over

Too much powder, or a wash powder not suitable for auto-matics has been used.

Omit the prewash from your next wash programme and

ensure that your powder is one specially formulated for auto-matics, i.e. PERSIL AUTOMATIC

The programme (whites or fast coloureds) has been completed without spinning

The thermal protection device of the motor has cut in.

Possible causes: blocked drain filter, kinked drain hose.

The spinning cycles will automatically come on again after some time (up to one hour).

The door cannot be opened immediately after completion of the programme

Please wait until the door locking mechanism releases the door! About 1 minute.

Please do not hesitate to contact your AEG Service Agent if you cannot trace the cause of a fault or if you have a special problem. To assist the service personnel, please quote the E-number of the machine which you find on page 2 of this booklet.

Connection, technical data

with worktop:

Height 85 cm, width 60 cm,
depth 60 cm

without worktop:

Height 82 cm, width 59.5 cm,
depth 57.5 cm

Weight about 105 kg

Storage (mode of standing)

on rubber feet; three-point contact — therefore no levelling required.

Adjustable feet for storage on a slanting floor are available on request.

Installation under continuous work surfaces

Ask AEG office for Plumbing and Installation sheet ref. H 245 300 100

Electrical connection

220 Volt A.C. (240 Volt A.C. in U.K. version)

connected load

3.3 kW changeable to 2.2 kW (3.1 kW U.K. version)

Fuse protection:

3.3 kW loading = 13 or 15 A (3.1 kW U.K. = 13 or 15 amp.)

2.2 kW loading = 13 or 15 A
Please observe the relevant installation regulations of your local Electricity Board.

Wiring

The yellow-and-green wire should be connected to the earth pin. Our guarantee is subject to correct electrical connection through a qualified electrician.

Water supply

Connect to water tap, using $\frac{3}{8}$ " x 1.5 m long high-pressure hose and $\frac{3}{4}$ " hose coupling.

Sealing rings are enclosed.

Do not connect to a hot water supply!

Should the filler hose provided prove to be of insufficient length, then please replace it with a continuous high-pressure hose (50 kp/cm² excess pressure) of suitable length.

(DO NOT EXTEND THE EXISTING HOSE!)

Ensure to comply with the regulations of your local Water Board.

An anti-siphon is incorporated in the machine.

Minimum supply pressure about 1 bar (= 15 lbs per sq. inch, max 150 lbs per sq. inch).

Water pressures in excess of 10 bar (150 lbs per sq. inch) necessitate the use of a pressure relief valve (type AD 723 E-No. 612 896 723).

Water outlet

Drain hose (I/D max. 19 mm) to be hooked over sink or similar.

Pump head 1 m.

If installed in a room with gully, cut off the bent end of the hose (at an angle) and place the hose on the floor.

Setting-up

Please remove the transit bars!

These transit bars should be kept in a safe place as they will be needed should you move house.

Any water left in the machine is due to the thorough examination the machine undergoes in our factory.

Capacity

Max. load 5 kg (11 lbs) dry laundry.

Spinning Speed

1000 r.p.m. approx.

Guarantee

This appliance is guaranteed for 12 months from date of purchase. Please keep your purchase receipt, as proof of purchase until the expiry of the guarantee period.

AEG-TELEFUNKEN (UK) LTD guarantee to replace, free of charge, for one year, to the first retail purchaser, any parts or components which fail due to faulty workmanship or materials. The guarantee or free replacement includes both labour and materials.

AEG-TELEFUNKEN (UK) LTD will not replace or repair at no cost, defects or poor performances which are due to misuse, accident, tampering with, neglect, faulty installation or damage however caused.

These terms of guarantee are applicable to U.K. only.

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