
Operating Instructions

Fully automatic washing machine
LAVAMAT DELUXE electronic

AEG

Please read these instructions very carefully before using your LAVAMAT DELUXE electronic for the first time. They tell you how to programme your new LAVAMAT, enabling you to achieve the greatest benefits from the many possible functions featured only in this appliance.

Points to observe when installing and connecting the machine can be found on pages 21–23.

	Page		Page
Front view	3	Preparing the laundry	
Before using for the first time	4	– Sorting the laundry	14
What to do before using the machine each time	4	– Tips on removing stains	15
How the LAVAMAT DELUXE electronic operates	5	– Adding the wash powder	16/17
Notes on how to programme your machine	6/7	Opening and closing the door	18
– Switching on		Making corrections – how to correct or cancel data the machine has been programmed with	18
– Programming		Programme storage in the case of electricity failure	18
– Starting the programme		Programme stage indicator (you can see how far the programme has progressed)	19
– Switching off		Care and maintenance of the LAVAMAT DELUXE	20
– Making corrections		Points to observe when installing and connecting (for safety of operation)	21–23
What the symbols on the touch controls mean and what you should know about them	8–13	Technical data	24
– On/off button	8	What can be the cause when . . . (something does not work?)	25/26
– Normal programmes			
● Type of laundry	8–10		
● Degree of soiling	10		
● Load size	11		
– Special programmes	12		
– Start button	13		
– Programme stage indicator	13		

LAVAMAT DELUXE electronic

Leave this page
folded open
when reading
the operating
instructions!

The LAVAMAT DELUXE electronic is all electronic. This means you need only enter:

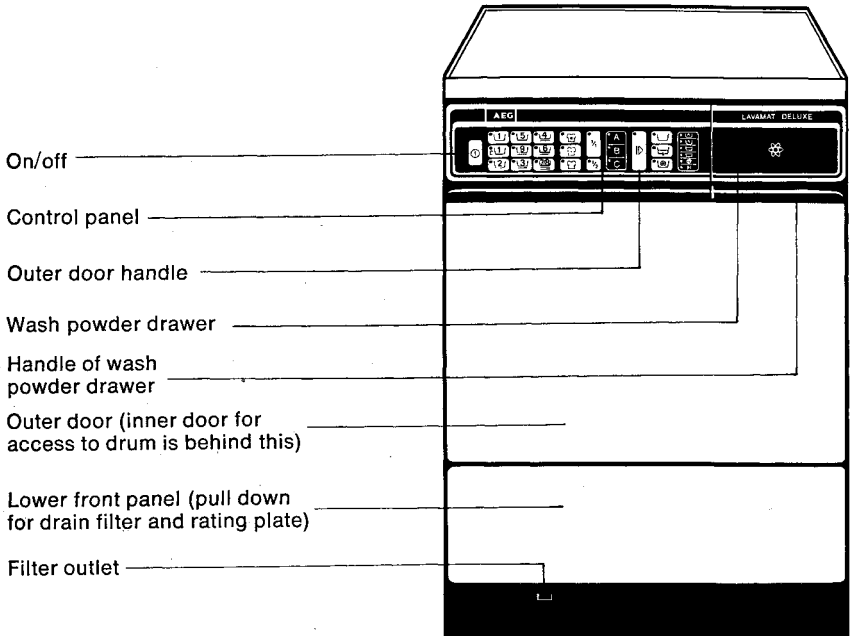
- Type of laundry
- Degree of soiling
- Load size

with the capacity touch controls. From this data the LAVAMAT then compiles a programme with optimum economy and the most favourable consumption of electricity and water. Over 50 programme combinations are possible.

The LAVAMAT also incorporates an economy programme for cottons and linens and an extra gentle programme for woollens.

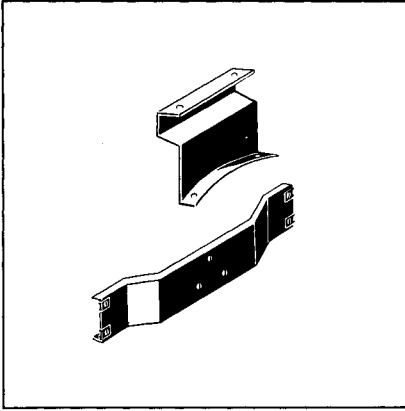
Should there be a short electricity failure, then the machine's programme storage will ensure that the programme continues once the electricity supply has been resumed. (You will find more about this on page 18.)

Front view



Before using for the first time

You must remove these transit bars



Transit bars

To avoid damage during transport we have fitted transit bars (see illustration above). Please remove these before installing and connecting the machine.

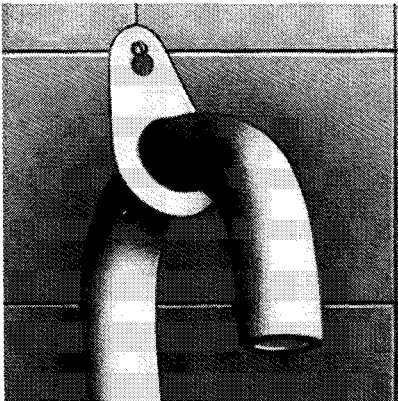
See instructions on the red label which is stuck to the appliance. Please keep these transit bars (you may move house).

Installing and connecting

The LAVAMAT is easy to install and connect. You must, however, follow the instructions given on pages 21–23 and make sure that you comply with the

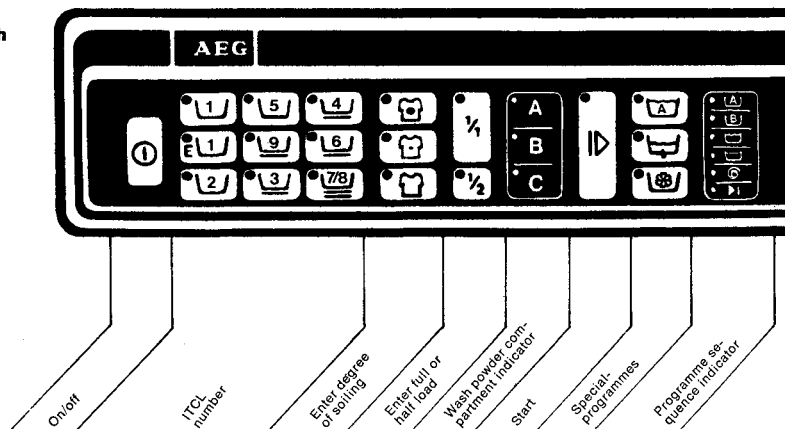
regulations of your local Water Board and Electricity Board. In case of doubt, please consult a specialist.

What to do before each time you use the machine



1. Plug the machine in.
2. Make sure that the drain hose is not kinked. The end of this hose is bent, so that it can be hooked over the edge of a sink or wash basin. However, make sure that it cannot slip off.
3. Connect the supply hose to the tap.
4. Open the tap.

Sections of capacity touch control panel



General points

The LAVAMAT DELUXE operates on the following basic principle: First switch on. The lamps in the squares will light up, showing that the machine is ready for programming. The controls are operated by applying light pressure to the centres of the squares. The lights displayed are your **visual guide** for entering details of your wash, from the kind of fabric to the

degree of soiling, the size of load, dispensing of wash powder and the start switch. The LAVAMAT decides on the combination of the programme, depending on the various details you have entered. After pressing the squares which are necessary to compile your programme, all lights, apart from those in the squares you have chosen, will go out.

The display lights (light emitting diodes)

To avoid mistakes, the display lights are different colours. To programme the machine, you want to concentrate on the squares with red displays. The squares with yellow lights are indicators only. They show you:

1. For adding wash powder: to which compartments of the dispenser drawer washing powder and fabric conditioner must be added.
2. With the programme stage indicator: how far the programme has progressed.

Exceptions

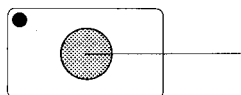
Two indicator display lights are red rather than yellow, namely "Rinse Water Hold" and "Programme End".

These tell you:

- With "Rinse Water Hold":** press for START.
 - With "Programme End":** the programme has finished.
- The light in the START square has an additional function. It indicates mistakes when selecting a programme as well as malfunctions of the machine. If it flashes on and off when you press the START square, or if it continuously flashes during the wash programme, something may be wrong with your machine (please refer to pages 13 and 25).

Important hints










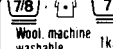









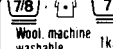



















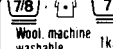






The following two pages show a diagram of the control panel with programme information chart.



Once more:





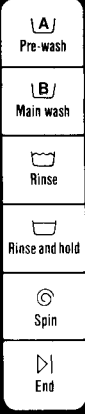


Always press the squares in the centre (otherwise the LAVAMAT will not accept the command).

Flow chart How to programme the machine

1	2	3	4													
On/off	Type of Laundry	Degree of soiling	Load size													
	<table border="1"> <tr> <td data-bbox="255 347 389 486">  Cotton and linen White or colour fast to boiling 5 kg </td> <td data-bbox="389 347 524 486">  Cotton, linen, rayon, colour fast at 40 °C but not 60 °C 5 kg </td> <td data-bbox="524 347 658 486">  Minimum iron coloureds 1.5 kg </td> </tr> <tr> <td data-bbox="255 486 389 625">  Cotton and linen White or colour fast to boiling Energy saving 5 kg </td> <td data-bbox="389 486 524 625">  Cotton articles with special finishes capable of being boiled 1.5 kg </td> <td data-bbox="524 486 658 625">  Delicates, machine washable 1.5 kg </td> </tr> <tr> <td data-bbox="255 625 389 769">  Cotton, linen, rayon, colour fast at 60 °C 5 kg </td> <td data-bbox="389 625 524 769">  White nylon, white polyester cotton mixtures 1.5 kg </td> <td data-bbox="524 625 658 769">  Wool, machine washable 1 kg  Silk and printed acetate 1 kg </td> </tr> </table>	 Cotton and linen White or colour fast to boiling 5 kg	 Cotton, linen, rayon, colour fast at 40 °C but not 60 °C 5 kg	 Minimum iron coloureds 1.5 kg	 Cotton and linen White or colour fast to boiling Energy saving 5 kg	 Cotton articles with special finishes capable of being boiled 1.5 kg	 Delicates, machine washable 1.5 kg	 Cotton, linen, rayon, colour fast at 60 °C 5 kg	 White nylon, white polyester cotton mixtures 1.5 kg	 Wool, machine washable 1 kg  Silk and printed acetate 1 kg	<table border="1"> <tr> <td data-bbox="730 347 815 486">  Heavy soil </td> <td data-bbox="943 347 1016 625" rowspan="2">  </td> </tr> <tr> <td data-bbox="730 486 815 625">  Normal soil </td> </tr> <tr> <td data-bbox="730 625 815 769">  Normal to light soil </td> <td data-bbox="943 625 1016 769">  </td> </tr> </table>	 Heavy soil		 Normal soil	 Normal to light soil	
 Cotton and linen White or colour fast to boiling 5 kg	 Cotton, linen, rayon, colour fast at 40 °C but not 60 °C 5 kg	 Minimum iron coloureds 1.5 kg														
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 Heavy soil																
 Normal soil																
 Normal to light soil																
<p>Press *</p> <p>All the lamps in the squares for type of laundry and in the special programme squares will light up. The machine is then ready to operate</p>	<p>Press required square for type of laundry (or square for special programme) *</p> <p>Only the lamp in the square you have chosen will remain lit up. The lamps in the next squares you have to choose between will light up (degree of soiling)</p>	<p>Press square for degree of soiling *</p> <p>Only the lamp in the square you have chosen will remain on. The lamps in the squares for load size will light up</p>	<p>Press square for load size *</p> <p>Only the lamp in the square you have chosen will remain on. The lamps for the wash powder compartments and the lamps in the start square and the programme stage indicator will also light up</p>													

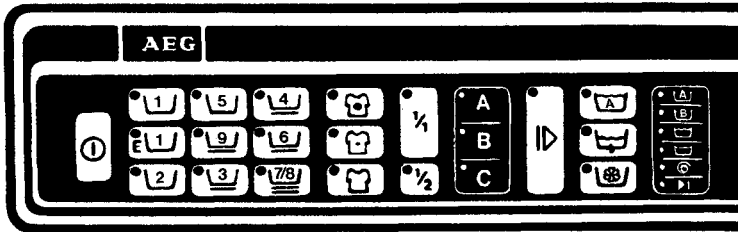
Programme correction:

Before you have pressed the start square you can make any amendments by pressing the correct square. You then have to re-select the squares in all the sections which follow.

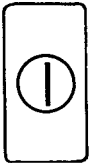
5 	6		
Wash powder dispenser	Start	Special Programmes	Programme stage indicator
 <p>A for pre-wash</p> <p>B for main wash</p> <p>C for fabric conditioner</p>	 <p>Start</p> <p>▶</p> <p>*</p>	 <p>Extra pre-wash 40 °C 3.5 kg</p> <p>Pump</p> <p>Special treatments</p>	 <p>Pre-wash</p> <p>Main wash</p> <p>Rinse</p> <p>Rinse and hold</p> <p>Spin</p> <p>End</p>
<p>Add wash powder and fabric conditioner to the dispenser compartments as indicated by the lamps</p> <p>*</p> <p>Then push the wash powder dispenser in until it clicks into place</p> <p>*</p> <p>Close both doors of the machine firmly, otherwise the programme will not start</p>	<p>Press for start</p> <p>*</p> <p>The lamp goes out and the programme begins</p> <p>*</p> <p>If the lamp flashes on and off, please see pages 13 and 25</p>	<p>Press square for special programme required.</p> <p>If necessary add wash powder for pre-wash or fabric conditioner</p> <p>*</p> <p>Press start square.</p> <p>For further details see page 12</p>	<p>The lamps indicate how far your programme has progressed.</p> <p>The lamps go out once a programme cycle has finished</p> <p>*</p> <p>If the red lamp next to the symbol  (rinse water hold) comes on, press the start square again. The last rinse water is pumped away and the laundry spun in a suitable way, according to type of fabric</p> <p>*</p> <p>If the red lamp next to the symbol  (programme end) comes on, the programme has finished. Press the on/off square and turn off the water tap</p>

After you have pressed the start square you can only make a correction by switching the LAVAMAT off and on and re-entering all details once more.

What the symbols in the squares mean — and what you should know about them



The squares carry symbols.
These symbols mean:



On/off
ITCL
Code

Switching on

By pressing this square you switch on the LAVAMAT. You can then enter the wash details. The programme only starts, however, when you press the start square.

Switching off

This square has to be pressed at the end of **every** programme (normal and special). This also applies if you wish to start several programmes one after the other. First press for switching off and again for switching on (i.e. press twice).



Whites or
colour-fast



Cotton and linen, white or colour fast to boiling (e.g. bed linen, table linen, underwear, shirts, towels, tea towels, aprons etc.).

Max. load: 5 kg



Whites or
colour-fast.
Energy saving



Cotton, linen etc., white or colour-fast which is lightly soiled (e.g. underwear, white or coloured bed linen etc.). Temperature is limited to 60 °C.

The energy saving programme works as intensively and lasts almost as long as the programme for whites or colour-fast 95 °C.

Max. load: 5 kg



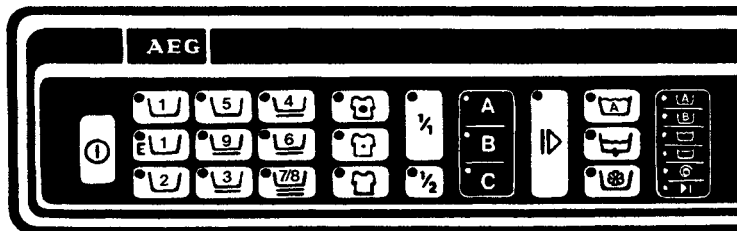
Coloureds



Cotton, linen, rayon, colour-fast at 60 °C (e.g. bed linen, table linen, underwear, shirts, blouses, children's clothes etc.).

Max. load: 5 kg

What the symbols in the squares mean – and what you should know about them



ITCL Code



Cotton, linen, rayon, colour-fast at 40 °C but not at 60 °C (e.g. bed-linen, table linen, underwear, shirts, blouses, children's clothes).

Coloureds

Max. load: 5 kg



Cotton articles with special finishes capable of being boiled (e.g. bed linen, table linen, underwear, shirts etc.). Delicate cottons may also be washed

Easy-care

on this setting (e.g. baby clothes, nappies).

Max. load: 5 kg



White nylon, white polyester/cotton mixtures (e.g. shirts, blouses, underwear etc.).

**White
Easy-care**

Max. load: 1.5 kg



Minimum iron, coloureds (e.g. dresses, blouses, skirts, trousers, jumpers, underwear).

**Coloured
Easy-care**

Max. load: 1.5 kg

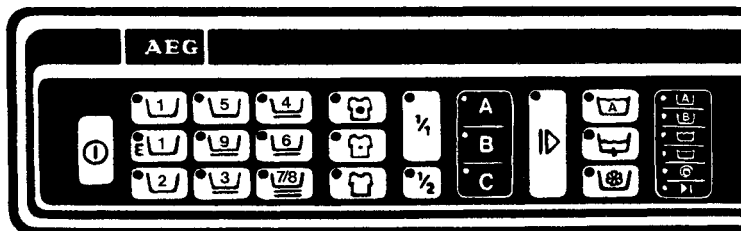


Delicates, machine washable (e.g. curtains and silk articles).




Delicates




Max. load: 1.5 kg


What the symbols in the squares mean – and what you should know about them






ITCL Code



 Wool, machine washable.
 No need to enter details of load size.
 (The lamps in the section "Load Size"
 will not light up.)

 Reduced drum movement.
 Max. load: 1 kg




 Silk and printed acetate.
 No need to enter details of load size.
 Reduced drum movement.

 Max. load: 1 kg


 The laundry is washed **with pre-wash**
 and **vigorous drum movement**.



Heavily soiled laundry

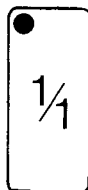
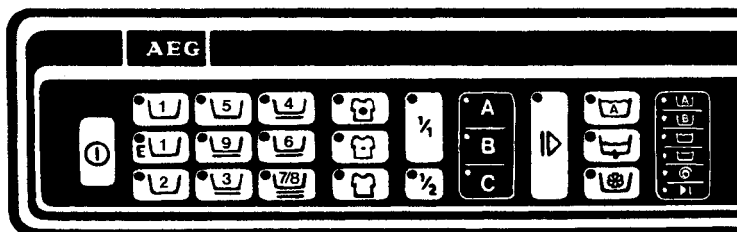

 The laundry is washed **with pre-wash**
 and **normal drum movement**.
 (Exception:  + )

Normally soiled laundry


 The laundry is washed **without pre-wash**
 and according to the type of laundry
 with normal or reduced drum movement.

Lightly soiled laundry

(Exception:  + )
 e.g. for clothes you have only worn for
 a short length of time.



Full load

Whites and coloureds, lightly soiled:
5 kg dry laundry.
Whites and coloureds, normally soiled:
5 kg dry laundry.

Whites and coloureds, heavily soiled:
3.5 kg dry laundry.
Easy-care and delicates, curtains:
1.5 kg dry laundry.

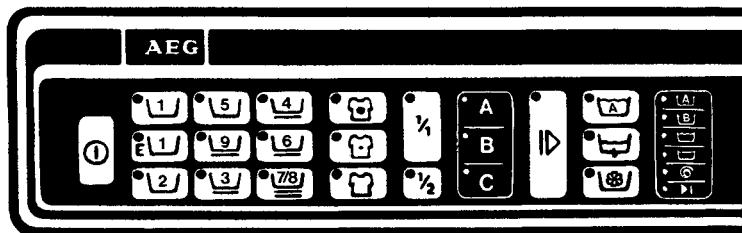


Small load

Only press this button if you wish to
wash just a few items.
Whites and coloureds:
2.5 kg dry laundry.

Easy-care and delicates, curtains:
0.8 kg dry laundry.
Basically, you should wash full loads
whenever possible to achieve maximum
economy.

What the symbols in the squares mean — and what you should know about them



General

If you select a “special” programme, first press the relevant square then the start square.

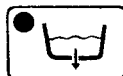


Additional pre-wash (soaking)
40 °C

Heavily soiled laundry, especially working clothes, which should be “soaked” **before being washed**. The laundry is pre-washed at a high water level and at the end of the programme is left floating in the soak water. When the programme has ended,

press the start square again. The soak water is pumped away. Then press the on/off square twice and enter details for a normal programme.

Max. load: 3.5 kg



Pumping

Press this square if you wish to pump out the LAVAMAT or if you wish to drip-dry your laundry. The last rinse water will be pumped off, but the

laundry will not be spun. Prior to selecting this square, press on/off square twice.



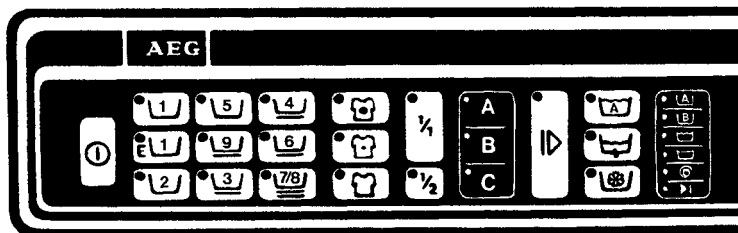
Additional rinsing in fabric conditioner and spinning, or starching and spinning

Press this square if you wish to rinse only a part of your load in fabric conditioner or to starch part of it at the end of the full programme (e.g. blouses, table linen and bed linen).

After being rinsed in the fabric conditioner or being starched the laundry will be rinsed once and given a short spin. You can then remove the laundry from the machine.

When the full programme has ended, add fabric conditioner or starch to compartment C.

Please note! If after the **short spin** you wish to give your laundry a “normal” spin (e.g. white or coloured cottons and linens), then press the start square again.



Start

Press this square to start the programme. **Before** doing this you must enter the details necessary for the machine to compile the programme and add wash powder and, if necessary, fabric conditioner or starch to the dispenser.

After pressing the start square, the lamp goes out and the programme begins.

Important:

If the lamp in the start square flashes when it is pressed, the following may be the cause:

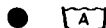
1. The doors are not closed properly.
2. Wash powder drawer is not pushed fully in (it must click into place).

If the lamp flashes at the start of the programme, then there is something wrong with your LAVAMAT. If this occurs, please read page 25 "What can be the cause when . . . (something does not work?)".

Programme stage indicator

When you have entered details of your wash, the lamps in the programme stage indicator will show you what your programme is made up of. It also tells

you how far the programme has progressed: after completion of every cycle, the lamp in the relevant section will go out.



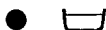
Pre-wash



Main wash



Rinse



Rinse water hold.
The laundry is floating in the last rinse water. Press the start square. The laundry will then be suitably spun according to type of laundry.

If you wish to drip-dry your laundry, then press the special programme "Pumping". Before doing this press on/off square twice (see also page 12).



Spin



Programme end.
Finally press on/off square. You can then remove the washing from the

machine. If you do not wish to wash more laundry, turn off the water tap.

Sort your laundry according to the international care symbols



Sorting the laundry

Pay special attention to the manufacturer's washing instructions and/or to the international care symbols on the garment label.

Practical tips

- Coloured and white cottons and linens do not belong together. Whites become grey if they are washed with coloureds.
- New items tend to lose some of their colour when washed for the first time. It is therefore better to wash them separately for the first time.
- Woollen items which carry the wool sign must also bear the description "machine washable". Woollen items which only bear the wool sign cannot be washed in washing machines.
- Make sure that no metal items (e.g. paperclips, safety pins, pins) are left in the laundry. Fasten buttons etc. on duvet covers, do up zips, hooks and eyes, tie loose belts, long apron strings etc.
- Remove stubborn stains prior to washing (see also opposite page).
- Synthetic curtains have to be handled particularly carefully. They can be damaged (so-called "pulls") if a window is left open or when they are taken down. Remove hooks and, if applicable, castors or tie them up in a net or in a bag. Once more: be very careful with your curtains as we accept no responsibility for any damage which may occur to them.

If possible remove stains **immediately** with lukewarm water and soap. Stains which have been left are more difficult to remove. Use a clean, absorbent cloth. Do not rub, but dab the stain! Bleaching agents and many stain removers are particularly harsh — therefore try them out first where they will not be seen (on a seam, on the inside of the garment).

- Do not shake stain remover into the drum
- Do not inhale solvents. They are injurious to health
- Be careful with inflammable stain removers
- Keep stain removers out of the reach of children. (They may be poisonous.)

Blood stains Wash with soap and cold water.

Ink, felt-tip and ball-point pen stains Treat with alcohol or bleach.

Grease Remove with petrol or carbontetrachloride.

Grass Treat with bleach.

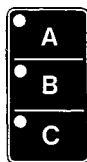
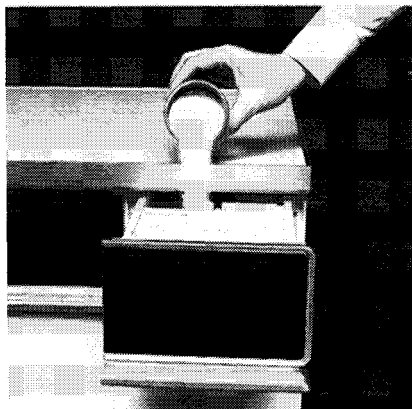
Coffee, tea, cocoa, fruit and red wine Treat white or colour-fast cottons with chloride bleach. Faint stains come out when washed.

Adhesive (Uhu) Treat with acetone.

Make-up Remove the grease with liquid stain remover. Then treat stubborn stains with a 0.5–1% solution of bleach.

Mould spots Mould spots come out in the wash. Treat remaining stubborn stains with diluted chloride bleach.

Tar Pre-treat with liquid stain remover, alcohol or petrol and then smear with soft soap.



These squares are indicators only and do not need to be pressed

The yellow lamps in the squares A, B and C show you, after you have entered the details which are necessary for the machine to compile a programme, to which compartments in the soap powder drawer you have to add soap powder and/or fabric conditioner or starch.

- Pull out the soap powder drawer. You will find three compartments in it.
- Soap powder for **pre-wash** has to be added to **compartment A** (in the centre).
 - Soap powder for the **main wash** has to be added to **compartment B** (at the front).

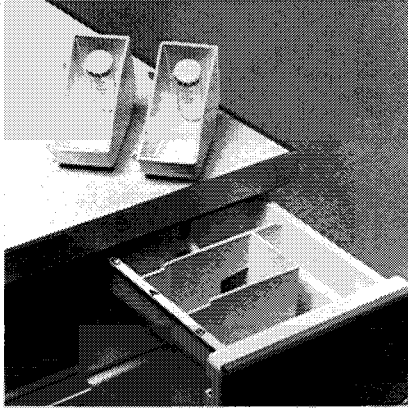
- **Fabric conditioner or starch** has to be added to **compartment C** (at the back). Only fill compartment C as far as the red mark, otherwise the fabric conditioner or starch will flow straight into the drum, before the programme has started.

Push the soap powder drawer back in. It must click into place, as otherwise the programme will not start. Finally press start square. If the lamp in the start square flashes when you press it, then this tells you that the soap powder drawer is not pushed in properly. When the lamp goes out, the programme begins.

Practical tips

- We recommend the use of Persil automatic which has been specially formulated for front loading automatics. For easy-care fabrics, delicates and wool we recommend that you use soap powders which have been specially designed for them.
- You should only use liquid fabric conditioner or starch. If, however,

you wish to use powder starch, then select the special programme "Additional rinsing in fabric conditioner/starching" (see page 12). Dissolve the starch according to the manufacturer's instructions and shake the dissolved starch **straight into the drum**.



Practical tips

- How much wash powder you need to use depends on the water hardness (soft, medium, hard, very hard) and on the amount of laundry. Your Local Water Authority will tell you how hard the water in your area is. On your wash powder packet you will find exact instructions as to how much soap powder to use (according to water hardness).
- If a measuring beaker is supplied with the soap powder, fill it only as far as the marking and not to the rim.

- Otherwise the soap powder may foam up and foaming means reduced cleaning power. It is therefore better to use less soap powder from the beginning if the laundry is only lightly soiled.
- If you wash only a small quantity of laundry (programmes with the $\frac{1}{2}$ load square depressed), then use approximately $\frac{1}{3}$ less soap powder than is given on the soap powder packet.

Opening and closing the door

Making corrections



Doors

After you have put your laundry into the machine, close both doors. Only if **both** doors are closed, will the programme begin. If the programme does not start and the lamp in the start square flashes as you press it, then the flashing lamp tells you: close doors **properly!**

During the entire wash programme you cannot open the outer door (safety feature).

When the lamp in the programme stage indicator next to the **▷|** symbol comes on, then the programme is finished. Press the on/off square. You can then open the doors.

Making corrections

You can correct or cancel the wash details you have entered as follows: **Before you have pressed the start square** you can make any corrections by pressing the right square. You then have to re-select the squares in all the sections which follow. **After you have pressed the start square** you can only make a correction by switching the LAVAMAT off. (Press on/off square.) In doing this you will cancel all wash details which you have previously

entered. If you then wish to open the door (for example, to remove an article of clothing) check the water level in the drum before doing so. **Should there be rinse water or soak water in the drum, then pump it off before opening the inner door.** (See special programme "Pumping" on page 12.)

Switch the LAVAMAT back on and re-enter details required for the machine to compile a programme.

Programme storage in the case of electricity failure

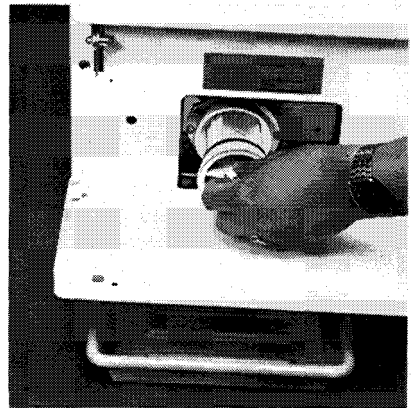
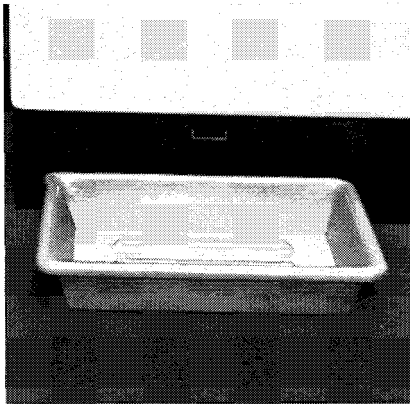
If there is a short electricity failure, the wash programmes are stored by the LAVAMAT i.e. when the electricity failure has ended the LAVAMAT will automatically continue with the programme.

If the electricity failure lasts longer the programme will be cancelled.

In this case the LAVAMAT will indicate that the programme has ended prematurely. All the lamps in the section "Type of laundry" will come on. Press the on/off square twice and re-enter wash details. (You may need to re-add soap powder.)

Whites or colour-fast	With or without pre-wash (according to how soiled), main wash, cooling,	3 rinses with intermediate spinning, normal spinning.
Easy-care	With or without pre-wash (according to how soiled), main wash with reduced drum movement, cooling, 3 rinses, rinse water hold (the laundry is left	floating in the last rinse water). After pressing the start square the laundry will be given repeated short spins followed by loosening action.
Delicates	With or without pre-wash (according to how soiled), main wash at high water level, cooling, 3 rinses, rinse water hold (the laundry is left floating in the last	rinse water). After pressing the start square the laundry will be given repeated short spins followed by loosening action.
Wool	Main wash at high water level with reduced drum movement, 3 rinses, rinse water hold (the laundry is left	floating in the last rinse water). After pressing the start square the laundry will be given one short spin.
Additional pre-wash (soaking)	The laundry is washed at a high water level and is left floating in the soak	water (soak water hold). After pressing the start square the water is pumped off.
Additional rinsing in fabric conditioner and spinning, or starching and spinning	The laundry is rinsed once and given one short spin.	By pressing the start square again the laundry will be spun once more — this time normally .

Care and maintenance of the LAVAMAT DELUXE electronic



Drain filter

The drain filter collects fluff and foreign bodies which may get put into the drum with the laundry. You must, therefore, clean the drain filter regularly. To do this, place a flat dish below the filter outlet bottom left (see illustration). Pull down the lower front panel (if you have a built-under LAVAMAT use the plastic hooks which are supplied to do

so). Give the filter cover about half a turn in an anticlockwise direction (see illustration) so that any remaining water can drain off. Unscrew the filter completely and clean it. When refitting the filter, please ensure that it is inserted correctly and securely tightened.

Soap powder drawer

Leave the doors and the soap powder drawer open for a short while to allow the machine to dry out. Wash out any soap powder left in the drawer under running water. To do so, hold the

dispenser with both hands and give it a short, sharp pull to remove it completely.

Replacing the soap powder drawer: insert into guide rails and push in.

Control panel

The squares, apart from the on/off square, lie protected behind a smooth film and are therefore easy to clean. Simply wipe with a soft, damp cloth.

On no account should you use scouring powders. They leave scratches on the panel.

Protection against frost

If there is a danger of frost, empty the machine in good time of all water by

opening the drain filter. Unscrew the supply hose and let it drain as well.

If you wish to install the LAVAMAT yourself, you should read this section very carefully.

If your LAVAMAT is to be installed by a specialist, he will find here all the information he needs to ensure your machine will function perfectly.

Before installing the LAVAMAT, please remove the transit bars. You will find detailed instructions on how to do this on the red label stuck to the appliance.

Installation

The LAVAMAT stands on four adjustable rubber feet, so that you have always the possibility to compensate uneven floor conditions or to adjust the machine to the height of the adjacent furniture units. To vary the height of the rubber feet we have enclosed a spanner within the drum. It must stand on a firm base so that if load is applied to a corner, the appliance will not tilt.

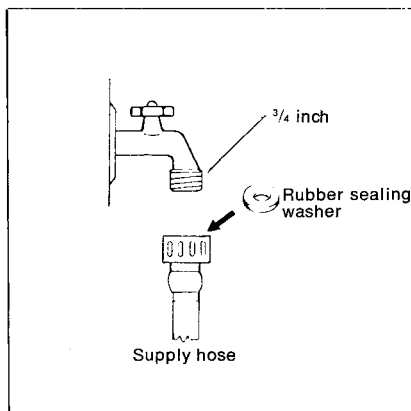
If necessary use a spirit level.

The floor where you wish to install the LAVAMAT should be clean and free from floor polish and grease.

If you wish to mount the appliance on a plinth, it is of utmost importance that you fit steel plates to the plinth (available from our Service Dept. under the part no. 645 423 170).

To make it easier to move the machine into the recess between adjacent furniture units or appliances, special runners are available from your AEG dealer under the accessory no. E 605 899 825.

Glue the runners firmly to the floor in the space you wish to install the LAVAMAT. Should the machine be built under a common worktop in a built-in kitchen, it is necessary to remove the table top of the machine. To comply with the Safety Regulations, the machine must be installed in such a way that there is no access to live parts or internal connections with functional insulation. Furthermore, the foam rubber strips on the underside of the table top of the machine must be removed and positioned instead in the corresponding places on the underside of the kitchen worktop between the appliance and the adjacent units. Should you discover some residual water in your machine, please do not worry. It does not mean that the machine has been used before, but is due to the very thorough quality control at our works. Any residual water will be pumped off automatically the first time the machine is used.

**Water supply**

Your washing machine is fitted with a high quality high pressure hose ($\frac{3}{8}$ in bore) with a $\frac{3}{4}$ " B.S.P. screw connector for connection to a water valve with male thread. The necessary washers are enclosed. (Please do not use any other washers as these may be of unsatisfactory quality.) Hand tightening of the connector nut is sufficient — be very careful when using tools. To protect the drinking water supply system, your washing machine is fitted with an antisiphon and emergency overflow. Please do not connect the machine to a hot water supply, as this has an adverse effect on the washing performance of the machine.

Notes for the plumber

minimum water pressure; about 1 bar excess pressure (= 1 atu. = 1 kgf/cm², = 10 N/cm²).

Water discharge

To drain the machine of all soap and rinse water it is fitted with a pump which is controlled by the programme. It delivers water to a head of 1.1 m through the drain hose fitted at the back of the machine. The drain hose (I/D 19 mm max.) is bent at the end for hooking it over a sink edge or similar. Please secure the bent end in such a way that it cannot slip off (especially where the sink or

Maximum permissible water pressure — about 10 bar. Where the supply pressure exceeds 10 bar, it is necessary to fit a pressure relief valve (type AD 723 E-No. 612 896 723).

Please ensure you comply with the drinking water regulations of your local Water Board.

Should you require a longer supply hose than provided, then please use only a continuous high-pressure hose (at least 60 bar) of suitable length.

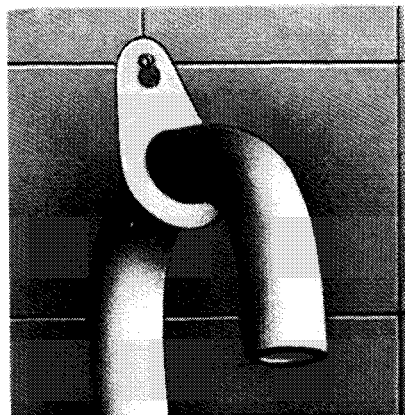
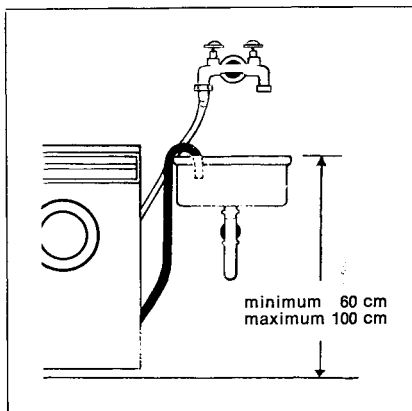
DO NOT EXTEND THE EXISTING HOSE.

On no account must you use cheap garden hoses or similar. Please ensure that suitable clamps are used for attaching the hose to the connector fitting.

Please close the water tap on completion of each wash programme.

basin edge is very wide). To do this, you can use the holder provided and which can be attached to a wall hook or the tap (see illustration).

If a permanent connection to a siphon is required, you can shorten the drain hose as necessary. (In this case the hose must be ventilated. The necessary ventilating valve or breather is available from your AEG Service Department.) When installing the machine in a room

**Water discharge**

with floor drainage (gully in laundry rooms), you can place the hose straight on the floor after cutting off the bent part at an angle. The hose has been

routed inside the machine in such a way that no water can drain off unintentionally when placing the drain hose on the floor.

Electrical connection**Connected load**

GB version	240 V 50 Hz
3.03 kW	13 A
Standard version	220 V 50 Hz
3.08 kW	16 A
may be switched over to	
2.13 kW	10 A

WARNING: This appliance must be earthed.

Please note!

The plug moulded on to the cord incorporates a fuse. For replacement, use a 13 amp BS 1362 fuse. Only ASTA approved or certified fuses should be used. The fuse cover/carrier must be replaced in the event of changing the fuse. The plug must not be used if the fuse cover/carrier is lost. A replacement cover/carrier must be obtained from authorised electrical goods retailers. If the socket outlets in your home are not suitable for the plug fitted to the appliance, then the plug must be cut off and an appropriate one fitted. When fitting the plug please note the following points:

IMPORTANT

THE WIRES IN THE 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 lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug proceed as follows:

1. The wire which is coloured GREEN and YELLOW must be connected to the EARTH terminal in your plug, which is marked with the letter E or by the earth symbol \perp or coloured GREEN, or GREEN and YELLOW.
2. The wire which is coloured BROWN must be connected to the LIVE terminal which is marked with the letter L or coloured RED.
3. The wire which is coloured BLUE must be connected to the NEUTRAL terminal which is marked with the letter N or coloured BLACK.

When wiring the plug, ensure that all strands of wire are securely retained in each terminal. Do not forget to tighten the mains lead clamp on the plug.

Technical data

<p>Dimensions:</p> <p>With worktop:</p> <p>Height 85.0 cm Width 60.0 cm Depth 60.0 cm</p> <p>Without worktop:</p> <p>Height 82.0 cm Width 59.5 cm Depth 57.5 cm</p>	<p>Maximum load:</p> <p>Dependent on programme. Maximum 5 kg</p> <p>RPMs:</p> <p>Wash: 50 min⁻¹ Delicate wash: 25 min⁻¹ Spinning: 1000 min⁻¹</p>
<p>Connected load</p> <p>GB version 240 V 50 Hz 3.03 kW 13 A Standard version 220 V 50 Hz 3.08 kW 16 A may be switched over to 2.13 kW 10 A</p>	<p>Water pressure:</p> <p>1 to 10 bar</p> <p>Weight:</p> <p>approx. 100 kg</p>

What can be the cause when ... (something does not work?)

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

What can be the cause when ...

... the display lamps do not come on?

- Is the machine plugged in?
- Are the fuses alright?

- Have you pressed the on/off square to switch the machine on?
-

... the light in start square flashes when it is pressed?

- Check that the doors are closed and that the soap powder drawer is pushed right in.
-

... the light in the start square begins to flash during the wash programme?

- Check whether you have turned on the water tap.

- If the tap is on, then the water pressure may be too low. Contact Service Dept.
-

... the programme does not start?

- Are the doors closed properly?
- Did you press the start square?

- Is the soap powder drawer pushed right in?
-

... no water comes in or all the soap powder is not washed into the machine?

- Have you turned on the water tap?
- Is the soap powder drawer pushed right in?
- Is the filter in the water inlet hose blocked?

- The filter is in the hose coupling to the water valve. Unscrew the hose and clean the filter under running water.
 - Check the hose (it should not be kinked or squashed).
-

... your washing is not sufficiently spun or there is water left in the drum?

- Check the drain filter (it may be blocked).

- Check the drain hose (it should not be kinked or squashed).
-

What can be the cause when . . . (something does not work?)

Rating plate



E no.:

.....

F no.:

.....

**. . . the
LAVAMAT
is unsteady?**

The following causes are possible:

- Blocked drain filter
- Kinked or squashed outlet hose
- Blocked siphon if the machine is permanently connected

- Did you remove **all** the transit bars?
- The floor is not free from floor polish or grease

**. . . the soap
powder foams
over?**

You have added too much soap powder.
Read "Adding wash powder" on
pages 16 and 17 again.

**. . . there are
rust spots in
the drum?**

What may look like rust stains on drum or tub is due to ferrous, foreign bodies introduced with the laundry or the water.

Remove such stains with a stainless steel cleaning agent. Do not use chlorous or ferrous scouring powders.

**. . . if you are
not able to
find the cause
yourself**

Should you be unable to locate the cause of a problem in spite of the above check list, then please contact your AEG Service Department. If you call a service engineer in connection with one of the aforementioned problems, please note that the cost involved will have to be passed on even during the warranty period.

To assist our service staff, please quote the E no. and the F no. of your machine which you will find on the rating plate. The rating plate is behind the lower front panel above the drain filter. Enter these 2 numbers in the spaces provided above, for your future reference.

AEG