Operating Instructions

Fully automatic washing machine LAVAMAT 803 T



Contents

Please read these instructions carefully before using your LAVAMAT the first time. This will help you to avoid operating faults and will save you time and money.

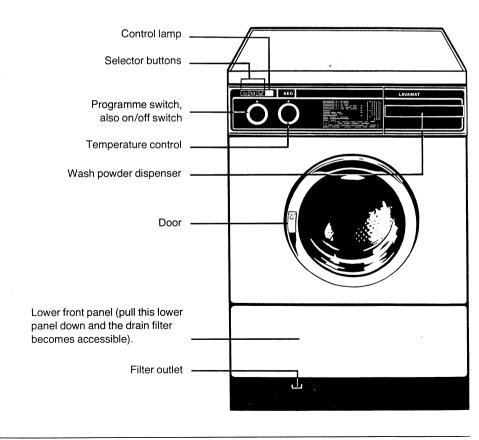
Points to observe when unpacking, installing and connecting the machine can be found on pages 17–18.

This appliance complies with the requirements laid out in the EEC Directive 76/889.

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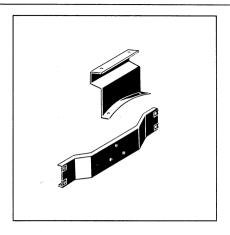
Front view

LAVAMAT 803 T E-Nr. 605 197 902 800 min⁻¹



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.

Protective foll

The foil which is attached to the switch panel and its surround to protect it against damage during transport should be removed prior to using for the first time.

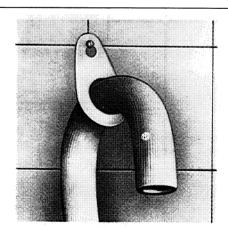
See instructions on the red label which is stuck to the appliance.

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 17 – 18 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.
- 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.

The function of the knobs and buttons



'0' position

Programme Switch Besides the '0' position (see illustration) the programme switch has 8 settings for the basic programmes and the additional programmes. These are:

- 1 Wash programme with pre-wash
- 2 Wash programme without pre-wash
- 3 Soft rinsing mild starching spinning
- 4 Pumping spinning
- 5 Woollens
- 6 Pumping VARIOMATIC spinning
- 7 Soaking extra pre-wash
- 8 Pumping

With the exception of woollens you can wash all fabrics with or without spinning. The programme switch must always be operated when the machine is switched off and in a clockwise direction, to allow the switch to 'click' into the selected setting. The programme selector knob serves also

to switch your LAVAMAT on and off.

To switch on = pull

To switch off = push

The programme only starts when you pull out the programme selector knob. The switch knob then begins to rotate. It stops only during the heating up period until the required temperature is reached.

erature



With the temperature control knob you can adjust the temperature to any level between 30 °C and 95 °C. In the position marked by the brown dot ● the machine carries out a cold wash (e.g. for wool).

Please follow the manufacturer's washing instructions and pay attention to the international symbols on the laundry care labels.

The function of the knobs and buttons





Franchy button for small loads Press this button if you wish to wash a smaller load, i.e. the drum is not full.

Application: About half a drum full (up to 2.5 kg dry weight of whites and coloureds and up to 0.8 kg of easy-care fabrics and delicates).

Depending on the programme you save:

- ☐ Water, Your LAVAMAT washes and rinses with less water.
- ☐ Electricity. The heating up time is reduced, the required temperature is nevertheless reached.

- □ Washing powder: Approx. 30 %.
- ☐ Time. Thanks to the reduced heating up time the programme does not last so long.

Basically, you should wash full loads whenever possible to achieve maximum economy in every respect.

You can combine the 1/2 button with programmes 1, 2 and 3 and buttons and for easy-care fabrics and





Button for delicates

Press this button if you wish to wash curtains or minimum iron fabrics made of synthetic fibres (nylon, polyester) or of acrylic, as well as sensitive articles made of silk or artificial silk.

The laundry is washed at a high water level.

Button can be combined with programmes 1, 2 and 4. The laundry is left floating in the last rinse water. (To avoid creasing).

For "pumping and spinning" select programme 4.



Button for easy-care Press this button if you wish to wash baby clothes and minimum iron articles made of cotton or cotton mixtures and synthetics.

The laundry is washed at normal water level.

The easy-care button can be combined with programmes 1 and 2.

The laundry is left floating in the last rinse water.

(To avoid creasing).

For "pumping and spinning" select programme 4.

End of programme

Press the programme selector knob. The control light goes out.

Return both the programme switch and the temperature selector to the '0' position. In the case of programmes with 'rinse water stop', remember to pump off the water before opening the door.

Set the programme switch to 8 and pull out the programme selector knob. If you have nothing else to wash, close the tap. Press the programme selector knob once again and remove the plug from the socket.

Sort your laundry according to the international care symbols

Sorting the laundry It pays for you to pay special attention to the manufacturer's instructions or to the laundry care labels inside each garment. This is how you should sort your laundry: Cottons and linens Coloureds Easy-care Delicates Woollens

For more details see page 9 and following pages.

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 next pages).

Synthetic curtains have to be handled particularly carefully. They can be damaged (so-called "pulls") if a window is left open

up in a net or in a pillow case.

Once more: be very careful with your curtains as we accept no responsibility for any damage which may occur to them.

hooks and, if applicable, rollers or tie them

or when they are taken down. Remove

The international Textile Care Labelling Code

Symbol	Fabric
1	White cotton and linen articles without special finishes
2	Cotton, linen or rayon articles without special finishes where colours are fast at 60 °C
3	White nylon; white polyester/ cotton mixtures
4	Coloured nylon; polyester; cotton and rayon articles with special finishes; acrylic/cotton mixtures; coloured polyester/cotton
5	Cotton, linen or rayon articles colours are fast at 40 °C but not at 60 °C
6	Acrylics; acetate and triacetate, including mixtures with wool; polyester/wool blends
7	Wool, including blankets and wool mixtures with cotton or rayon; silk
8	Silk and printed acetate fabrics with colours not fast at 40 °C
9	Cotton articles with special finishes capable of being boiled but requiring drip-drying
A	Do not machine wash
1 1	Do not wash

Ironing

This symbol is used to provide ironing instructions. The number of dots within the symbol is varied to indicate the correct temperature setting, as follows: –

One dot = cool

Two dots = warm

Three dots = hot

Crossed out = do not iron

Dry cleaning

A circle is the symbol used for dry-cleaning instructions. It will never appear on its own but will have additional information as follows:

Articles normal for dry-cleaning in all solvents.

P Articles normal for dry-cleaning in perchlorethylene, white spirit, Solvent 113 and Solvent 11.

Articles normal for dry-cleaning in white spirit or Solvent 113.

Do **not** dry-clean.

8	Tips on removing stains	
	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 injurous to health. Be careful with inflammable stain removers. Keep stain removers out of the reach of children. (They may be poisonous).
3lood stains	Wash with soap and cold water.	
nk, felt-tip ind ball-point en stains	Treat with alcohol or bleach.	
irease	Remove with petrol or carbontetrachloride.	•
arass	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.	
\dhesive Uhu)	Treat with acetone.	
/lake-up	Remove the grease with liquid stain remover. Then treat stubborn stains with a 0.5 – 1% solution of bleach.	
Nould spots	Mould spots come out in the wash. Treat remaining stubborn stains with diluted chloride bleach.	
ar	Pre-treat with liquid stain remover, alcohol or petrol and then smear with soft soap.	

How much laundry you can load into the drum



40.	Type of laundry	Full load	Half load
	Whites and coloureds lightly to normally soiled	up to 5 kg dry laundry	up to 2.5 kg ḋry laundry
	Whites and coloureds heavily soiled	up to 3.5 kg dry laundry	up to 2.5 kg dry laundry
	Easy-care and delicates	up to 1.5 kg dry laundry which equals approx. 6 to 8 or a curtain of approx. 2.5 x 5	
	Woollens	up to 1 kg dry laundry	
Tip	If there is too little laundry drum (e.g. just one dressi	ng gown),	unsteady movement. We therefore recommend that you add

more items.

this may cause vibration noises and



orior to switching

- 1. Open the tap.
- Distribute the laundry in the drum as loosely and as evenly as possible. Mix small items with large items if possible.
- 3. Close the door.
- 4. Pull out the soap drawer and add washing powder to compartment A and B and conditioner to compartment C. Push the soap drawer back in. It must click into place, as otherwise no water can enter the machine.
- Set the required programme.
 Details about this are given on the following pages.
- Pull the programme selector knob. The programme starts and the red control light comes on.

ractical

- ☐ 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 dissolve it according to the manufacturer's instructions and shake the dissolved starch straight into the drum after the main programme has ended.
- 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).



Practical tips

- ☐ 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. Or you omit the pre-wash.
- ☐ If you wash only a small quantity of laundry (programmes with the \1/2/ load button depressed), then use approximately ¹/₃ less soap powder than given on the soap powder packet.

Opening and closing the door



Important

Open the door and close again after loading the drum with laundry. Only if the door is properly closed can the programme start.

The door incorporates a safety interlock which prevents it being opened during a programme. If the programme ends with a spin cycle you cannot open the door within 1 minute after the programme has finished – this is a safety feature!

To open the door it is necessary to return the programme switch to the '0' position (see illustration on top of page 5).
Before opening the door check the water level in the drum.

Should rinse or soak water be left in it, you must pump it away prior to opening the door. To do this turn the programme switch to 8 and pull it out.

Main programmes	Type of laundry	Load size	Wash powder dispenser	Programme setting Programme Temp. selector Buttons control	Programme cycle
Cottons and linens with prewash	cotton, linen e.g. bed linen, table linen, underwear, shirts, towels, tea cloths, aprons etc.	5 kg max.	ABC	1 30 °C to 95 °C	Prewash – main wash at normal water level – cooling – 3 rinses spinning
Cottons and linens without prewash	1 2 5 5 995c 607c	5 kg max.	вс	2 30°C to 95°C	Main wash at normal water level – cooling – 3 rinses – spinning
Easy-care with prewash	special finish cotton, cotton mixtures, synthetics which do not require a high water level	1.5 kg max.	ABC	1 30°C to 95°C	Prewash – main wash at normal water level – cooling – rinses – the laundry is left in the last rinse water
Easy-care without prewash		1.5 kg max.	вс	2 30°C to 95°C	Main wash at normal water level – cooling – 3 rinses – the laundry is left in the last rinse water
Easy-care with prewash	nylon, polyester, cotton mixtures, cotton with special finishes; all outer garments which require a high water level	1.5 kg max.	ABC	1 30 °C to 40 °C	Prewash – main wash at high water level – cooling – 3 rinses – the laundry is left floating in the last rinse water
Easy-care without prewash	3 4 6 6 60°C 20°C 20°C	1.5 kg max.	вс	2 30°C to 40°C	Main wash at high water level – cooling – 3 rinses – the laundry is left floating in the last rinse water
Machine washable woollens	Fabrics of machine- washable wool or wool 7 mixtures	1.0 kg max.	вС	5 to 40 °C	Main wash at high water level and particularly gentle drum movement – 3 rinses – the laundry is left floating in the last rinse water
Silk printed fabrics	Fabrics of silk and printed acetate 8	1.0 kg max.	O B	5 to 30 °C	Main wash at high water level and particularly gentle drum movement—3 rinses – the laundry is left floating in the last rinse water

Additional programmes	Type of laundry	Load size	Wash powder dispenser	Programme setting Programme Temp.	Programme cycle
Soft rinsing, mild starching, spinning	cotton, linen	5 кд тах.	2	ε	Rinsing and spinning
Soft rinsing, mild starching	easy-care fabrics, synthetics	1.5 kg max.	O	3	Rinsing – the laundry is left floating in the last rinse water
Soaking – (extra) prewash	cotton, linen, very heavily soiled	4.0 kg max.	А	7 up to 40 °C	Prewash at high water level – the laundry is left floating in the soap water
Pumping, spinning	cotton, linen	5 kg max.		4	Spinning
Pumping, VARIOMATIC spinning	easy-care fabrics, woollens, wool mixtures	1.0 kg max.		9	Gentle spinning – (repeated short spins followed by loosening action)
Pumping	easy-care fabrics which must not be spun			œ	Pumping

☐ = RINSE WATER STOP! First pump off the water (Programmes 6 or 8) before the door is opened.

Press $\sqrt{1/2J}$ button for small loads on programmes 1, 2 and 3.

What can be the cause . . . if something does not work? What you can do yourself



What can be the cause . . .

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

Please also refer to the fault-finding chart on the inner side of the lower drop down panel which contains the same symbols as these pages.



The programme does not start?

- ☐ Is the machine plugged in?
- ☐ Is the fuse alright?



☐ Is the soap powder drawer pushed right in?



☐ Have the doors been shut properly (there are two doors on special models)?



☐ Have you pulled out the programme selector knob to switch the machine on?



☐ Have you turned on the water tap?☐ 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.



The water is not drained off completely.

☐ The drain hose may be kinked or twisted.

The drainage pump is then not able to discharge the water from the machine

completely.

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



Incoming water is immediately running off again through the drainage hose

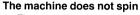
☐ The drainage hose is not hooked properly in place. The end of the hose which is bent must under no circumstances be

dropped into the drained off water or soak water, otherwise the incoming water will be drained off by suction.









□ The drain filter may be blocked. The motor has overheated.

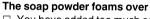
A temperature cut-out incorporated in the motor has caused the motor to switch off in time.

Please await for approx. one hour. Only then has the motor cooled down and you can re-select programme 4 (pumping, spinning).









 You have added too much soap powder. Use less powder for your next wash or omit the pre-wash.





You cannot open the door when the programme has ended.

☐ After spinning you must wait until the release time of the door interlock has elapsed (approx. 1 minute). Should you have turned the programme switch to the '0' position already, wait

until the interlock is released and turn programme switch completely round once more to the '0' position in a clockwise direction.

The machine vibrates or is unsteady

☐ If there is too little laundry in the drum (e.g. just one dressing gown), this may lead to vibration.

Therefore add more items.

However, unsteady movement may also result from:

□ Blocked drain filter.

☐ Kinked or squashed outlet hose. ☐ The transit bars have not been removed.

or at least not all of them. ☐ The LAVAMAT does not stand on a firm.

base.

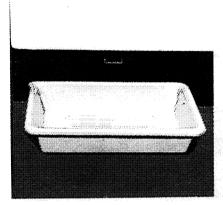
There are rust spots in the drum

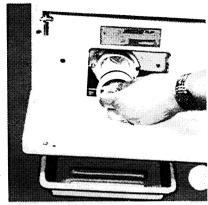
☐ The stainless steel drum cannot rust. What may look like rust stains are due to ferrous, foreign bodies (e.g. needles, paper-clips or the like) introduced with

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

Please use this fault-finding chart as a check list for all provisions which guarantee the proper performance of your machine. If you call a service engineer in connection with one of the aforementioned problems you should be aware, that the cost involved

in this call will have to be passed on even during the warranty period. Should you be unable to locate the cause of the problem inspite of this check list, then please contact your AEG Service Department.





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

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.

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.

Points to observe when installing and connecting

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

Dimensions

with worktop: without worktop:

Height 85 cm Width 60 cm Depth 60 cm

Height 82 cm Width 59.5 cm Depth 57.5 cm

Weight approx. 100 kg.

Your machine features a 3 point support system, so that no adjustment should be necessary. 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.

The machine must not be installed on long pile carpets or carpets with a foam rubber underlay.

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 on top of the 2 side panels of the machine.

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.

ly ''' 'er Your LAVAMAT is suitable for connection to both hot and cold water supplies or to the cold water supply only. The 2 high pressure inlet hoses connected to the machine can be identified as follows: COLD inlet hose with black printing and white screw connector.

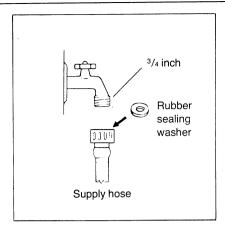
HOT inlet hose with red tracer thread and

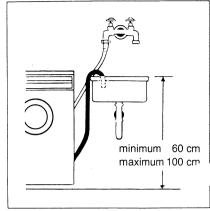
red screw connector.

Both inlet hoses (3/8" bore) are fitted with

³/₄" B.S.P. screw connectors for fitting to water taps (stop-cocks) with male threads. Use only the washers which are included with the appliance as other washers may be of unsatisfactory quality. Hand tightening of the connector nuts is usually sufficient – take care if tools are used. The temperature of the water from the hot water supply must not exceed 75 °C (167 °F).

Points to observe when installing and connecting





Connection for Cold Water Supply Only

It is, of course, possible to connect the LAVAMAT to the cold water supply only. In this case, the following instructions must be carefully observed:

- a) Remove the hot water inlet hose by unscrewing the red connector from the hot water inlet connection on the rear of the machine.
- b) Blank off the hot water inlet connection on the rear of the machine with the parts supplied in the following order: Rubber Washer
 Metal Washer

Your machine is fitted with an anti-siphon and emergency overflow to protect the drinking water supply system.

Water pressures (for cold water supply only)

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

Threaded Cap

If the flow rate is between 0.5 and 1 bar, the flow restrictor can be removed from the inlet valve.

Notes for the plumber

Please ensure you comply with the drinking water regulations of your local Water Board. Should you require a longer supply hoses than provided, then please use only continuous high-pressure hoses (at least 60 bar) of suitable length.

DO NOT EXTEND THE EXISTING HOS

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

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

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 height 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 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).

Points to observe when installing and connecting

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 with floor drainage (gulley 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. In the case of an emergency (e.g. a long power failure) open cover of drain filter carefully and let the water drain off into a flat dish on the floor. You can then remove the laundry from the drum in the usual way.

Electrical connection

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 exitebed ever to	

may be switched over to 2.13 kW

WARNING! This appliance must be earthed.

10 A

Please note!

The plug moulded on 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:

- 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 or coloured GREEN, or GREEN and YELLOW.
- The wire which is coloured BROWN must be connected to the LIVE terminal which is marked with the letter L or coloured RED.
- 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.

Rating plate



Model No. E No. 605 197 902

F No. (Serial No.)

When calling for a service engineer please quote the model no. and the serial no. of your machine.

These nos. are imprinted on the rating plate which you will find behind the cover flap for the drain filter.

Complete the model no. with the last two digits and fill in the serial no. above, for your future reference.

