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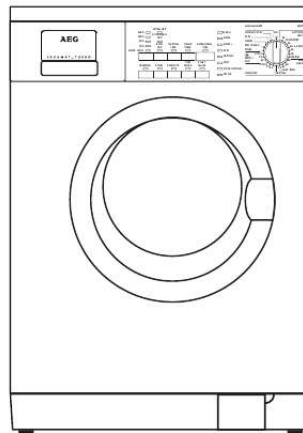
You can read the recommendations in the user guide, the technical guide or the installation guide for AEG-ELECTROLUX LAVAMAT 16820. You'll find the answers to all your questions on the AEG-ELECTROLUX LAVAMAT 16820 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual AEG-ELECTROLUX LAVAMAT 16820
User guide AEG-ELECTROLUX LAVAMAT 16820
Operating instructions AEG-ELECTROLUX LAVAMAT 16820
Instructions for use AEG-ELECTROLUX LAVAMAT 16820
Instruction manual AEG-ELECTROLUX LAVAMAT 16820

LAVAMAT 16820

Washer-dryer

Instruction Booklet



PERFEKT IN FORM UND FUNKTION

AEG



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Manual abstract:

Tips and information about economical and ecological use of the machine are marked with the clover symbol. Should any problems arise, this booklet provides instructions on how to solve them by yourself; see section "Something not working?". If this information is not sufficient, please contact our nearest SERVICE CENTRE (address and telephone numbers are indicated on the enclosed leaflet). Printed on recycled paper. @@.

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..... @@@@ Contact your local AEG Service Force Centre. @@ · Unplug the appliance before carrying out any cleaning or maintenance operations. · Never pull the mains cable to remove the plug from the socket; always take hold of the plug itself. · During high temperature wash programmes and during the drying cycle, the door glass may get hot. · Let the water cool down before carrying out emergency emptying or before opening the door in an emergency.

Installation · Follow the installation instructions carefully. · Carry out a first wash without laundry (COTTONS 60, with half the amount of detergent) in order to remove any manufacturing residue from the tub and the drum.



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· Your appliance is provided of a new «antiflood device». To make active this feature is needed close the bottom of the machine with the bottom cover that you can find inside the drum. Please read the instructions inserted into bottom cover bag. 6 Safety instructions Child safety · This appliance is designed to be operated by adults. Children should not be allowed to tamper with the controls or play with the appliance. · Pets and children have been known to climb into washing machines. Please check the drum before use. &m 16820 OFF 95 COTTONS LINEN ECONOMY 60 40 - 60 MIX 40 30 DRYING 60 EASY CARES 50 DRYING TIME DELAY TIMER REMAINING TIME RINSE + SPIN DRYING RINSE WOOL SILK COLD 30 40 COLD 30 PREWASH STAIN SENSITIVE TIME SAVER START PAUSE END OVER DOSING DOOR 40 DELICATES 40 40 EASY IRON DRYING A B H J A B C D E F G H J = = = = = = = = =

Option buttons START/PAUSE button Spin speed button Electronic drying button Drying time button Delay start button Display Programme progress display Programme selector dial Programme selector dial The programme selector determines the type of washing cycle (e.g. water level, drum movement, number of rinses), the washing temperature and AQUA ALARM 16820 enables the required drying proCOTTONS DELICATE SPIN OFF programme to be selected according to LINEN SPIN 95 the type of laundry. ECONOMY DRAIN 60 SOFTENERS 40 - 60 MIX The selector dial is divided into 6 sections: COLD 30 30 DRYING WOOL · Cottons-Linen 40 on dry (not for easy cares) The drying time is automatically adjusted by the machine: the laundry will be dried to the selected degree of dryness. DRYING TIME button If you wish to carry out a timed programme instead of an electronic programme push the button until the drying time you want appears in the display according to the fabrics (cotton or easy cares) you have to dry. For COTTON and EASY CARES you can select a drying time from 10 minutes to 130 minutes. DELAY TIMER button The wash programme can be delayed from 30, 60, 90 minutes and then 1 hour by 1 hour up to a maximum of 23 hours. The button must be pressed after selecting the programme and before pressing the START/PAUSE button. The figures indicating the delay appear for about 3 seconds in the display. The duration of the selected wash programme is then displayed. After depressing the START/PAUSE button, the machine starts its hourly countdown.

To annul the preset delay, press the START/PAUSE button, then press the DELAY TIMER button until the symbol 0' is displayed. Then press the START/PAUSE button again. Display The display shows the following information: · Duration of the selected programme (in minutes), calculated automatically on the basis of the maximum recommended load for each type of fabric. · Selected drying time (max. 130 minutes for cotton and easy cares). After the programme has started, the time remaining is updated every minute. 14 Description of the appliance · When the programme has finished, a steadily lit zero is displayed. · Delayed start, (23 hours max.) programmed using the special button. The countdown is updated every hour.

· Alarm code indicating a fault in the machine operation (see page 38). Programme progress display By selecting the wash programme, the pilot lights corresponding to the various phases making up the programme come on. After the machine has started, only the running phase pilot light stays on. When the programme has finished, the END pilot light comes on. WASH RINSE RINSE + SPIN DRYING END OVER DOSING DOOR When the programme has finished, if the OVER DOSING light comes on, it indicates that too much detergent has been used or that the drain filter is blocked. Cancelling a programme To cancel a programme which is running, turn the programme selector dial to the O/OFF position. Warning! After a programme which ends with water in the drum (RINSE HOLD option), turn the selector dial first to O and then to the DRAIN, SPIN or DELICATE SPIN programme. Altering a programme which is running To alter a programme, first set the machine to PAUSE by pressing the START/PAUSE button. Any function can be modified before the machine starts it. After selecting the new option press the START/PAUSE button again to re-start the selected programme.

To modify the selected programme turn the programme selector dial to O/OFF and then choose a new programme. The water is not emptied out and after pressing the START/PAUSE button again the machine restarts with the newly selected programme. 15 Description of the appliance Opening the door after the programme has started To open the door set the machine to PAUSE by pressing the START/PAUSE button. The DOOR light on the control panel beside the START/PAUSE button indicates if the door can be opened: · green light: the door can be opened; · red light: the door cannot be opened; The door can be opened if: · the machine is not already heating or drying; · the water level is not above the bottom edge of the door; · the drum is not turning. If you need to open the door, switch the machine off by turning the selector dial to position O/OFF, and wait about 3 minutes before opening the door (pay attention to the temperature and the level of the water in the tub).

16 Description of the appliance Detergent dispenser drawer Compartment for prewash or stain remover. The prewash detergent is added at the beginning of the wash programme. The stain remover is added during the STAIN-Action phase in the main wash. Compartment for powder or liquid detergent used for main wash. It is emptied at the beginning of the wash cycle.

Compartment for liquid additives (fabric softener, starch). It is emptied at the last rinse. The quantity of additives must not exceed the "MAX" mark in the drawer. Before the first wash Before your first wash, we recommend that you run a cotton cycle at 60°C, without any laundry in the machine, to remove any manufacturing residue from the drum and tub. Pour 1/2 a measure of detergent into the dispenser drawer and start the machine. 17 Preparing the wash cycle

Sorting out and preparing the laundry · Sort out the laundry according to type of fabrics and care labels (see "Types of fabric and care labels"). · Empty pockets. · Remove any metal parts (safety pins, clips, etc.). · To prevent the laundry from getting damaged and forming bundles, it is advisable to close zips, button up pillowcases and quilt covers and tie up loose straps such as those of aprons.

· Turn double faced items inside out (sleeping bags, anoraks, etc.) · Turn coloured knitted fabrics, woollens and fabrics with trim inside out. · Wash small and delicate items (baby socks, tights) inside a laundry net or in a pillow case closed with a zip, or in larger socks.



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· Treat curtains with special care. Remove all metal or plastic hooks or put them in a net or a bag. We decline any responsibility in case of damage. · Whites and coloureds must be washed separately: white items can lose their whiteness. · New coloured fabrics often have excess dyes; it is advisable to wash them separately for the first time. · Wash small and large items together; this improves the washing result and the laundry is better distributed during spinning. · Shake out garments before putting them into the machine.

· Insert each garment separately. 18 Preparing the wash cycle Weight of laundry Sort of laundry Bathrobes Work shirts Quilt covers Sheets Blouses Hand towels Tea towels Shirts Pillowcases Night-gowns/Pyjamas Tablecloths Underwear Approximate dry weights 1200 g 300-600 g 700 g 500 g 100 g 200 g 100 g 200 g 200 g 200-250 g 200-300 g 250 g Types of fabric and care labels The labels on garments help you to select the most suitable wash programme. The laundry should be sorted out according to the type of fabric and the instructions indicated on care labels. Temperatures indicated on labels are always maximum temperatures. Cotton 95 Linen and cottons marked with this symbol can be washed at high temperatures.

Cotton 60 Linen and cottons marked with this symbol are colourfast and can be washed at 60°C. Cotton 40 30 Garments marked with these symbols have delicate colours, therefore the washing temperature must not exceed these values. Synthetics 40 60 Mixed and synthetic fabrics marked with these symbols require a gentle wash programme and they must therefore be washed using the specific programme. 19 Preparing the wash cycle Delicates 40 30 Microfibres, synthetics or curtains marked with these symbols require a very gentle treatment. The DELICATES programme is suitable for this type of fabric.

40 30 Woollens and particularly delicate items Fabrics such as wool, wool mix or silk marked with this symbol are particularly sensitive to machine washing. The WOOL programme is suitable for this type of fabric. The wool wash cycle of this machine has been approved by Woolmark for the washing of machine washable Woolmark products provided that the garments are washed according to the instructions on the garment label and those issued by the manufacturer of this machine. M9605. If the label has the symbol be machine washed! (do not wash), the garments must not 20 Preparing the wash cycle Detergents and additives Which detergent?.... To ensure you obtain the best wash results from your appliance, it is important to use the right detergent in your everyday wash, and only detergents recommended for use in automatic machines. To maintain the appearance of your clothes and household textiles and to make them last longer you should use different types of detergent for different washes, whether for whites, colours or delicates.

WHITES We recommend the Ariel product range which is biological and designed to provide excellent cleaning and stain removal even at low temperatures.

NON BIOLOGICAL If you prefer to use a non biological detergent, which does not contain enzymes we recommend Fairy. Fairy provides good cleaning and stain removal.

COLOURED For coloured items you should use a detergent which is designed to clean while maintaining the original colour. Ariel Color does not contain bleach and therefore helps to preserve colours. **DELICATE ITEMS** When washing delicates such as woollens, you should use a product which is specially designed to care for fine fabrics. Dreft Automatic is suitable for woollens and other delicates. **LAUNDRY BLEACH** For additional stain removal you may wish to use a product such as Ace Gentle Bleach which is used in addition to your chosen detergent. Ace is suitable for all washable fabrics including silks, woollens and coloureds. **STAIN REMOVER** For heavily soiled garments to be washed with STAINAction, you should use stain removers such as VANISH In-Wash, Ecover Stain Salt and GloWhite Booster.

TOUGHER ON STAINS NEW STAIN REMOVER FOR WHITES AND COLOURS IN-WASH JUST ADD TO DETERGENT 21 Preparing the wash cycle And in which form? Not only are there different types of detergent, but they are also available in different forms. Whether you chose a powder or liquid in traditional or compact form is your own personal choice. **TRADITIONAL POWDERS** Pour the powder directly into the dispenser drawer. Do not sprinkle powder onto clothes in the machine drum. **TRADITIONAL LIQUIDS** Liquid can be placed in the main wash compartment of the detergent drawer marked with the symbol , start the machine immediately upon placing the detergent in the dispenser drawer.

Alternatively the detergent is measured into the specially designed dosing device* which should be placed on top of the laundry, and at the back of the machine drum. **COMPACT POWDERS AND LIQUIDS** Compact detergents (or concentrates as they are also known) are available in liquid or powder form, and generally require a smaller dosage. Follow the manufacturer's instructions to ensure the most economical usage. Pour the detergent directly into the dispenser drawer, or alternatively measure the detergent into the specially designed dosing device* which should be placed on top of the laundry, and at the back of the machine drum. * If you use a dosing device in a washer dryer, please ensure the dosing device/ball is removed before carrying out a drying programme.

FABRIC CONDITIONERS These are ideal for improving "softness", and also reduce static cling on easy-cares and make ironing easier. They are available in two types: · For example Lenor liquid fabric softener, for use in the washing machine/washer dryer. The liquid fabric softener should be poured into the compartment marked with the symbol . Follow the manufacturer's dosage instructions and never exceed the MAX level. · Bounce conditioning sheets for use in a tumble dryer. We recommend the conditioning sheets are pinned (using a safety pin) to an article of laundry and placed in the tumble dryer. 22 Preparing the drying cycle As a dryer, the machine works on the condensation principle. Therefore, the water tap must be open and the drain hose must drain water into a sink or into the drain pipe, even during the drying cycle. Load Sort of laundry Linen and cottons Easy cares max. load (dry weight) 3 kg 2 kg Warning: Loads of washed laundry exceeding these values must be divided before being dried, otherwise poor results will be obtained.

Garments not suitable for drying · Particularly delicate items such as synthetic curtains, woollen and silk, garments with metal inserts, nylon stockings, bulky garments such as anoraks, bedcovers, quilts, sleeping bags and duvets must not be machine dried. · Garments padded with foam-rubber or materials similar to foamrubber must not be machine dried; they represent a fire hazard. · Also, fabrics containing residues of setting lotions or hair sprays, nail solvents or similar solutions must not be machine dried in order to avoid the formation of harmful vapours.



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23 Preparing the drying cycle Drying symbols on garment labels Always look at the garment label to check whether garments can be machine dried. The following symbols refer to drying: Machine drying is usually possible Normal drying (normal temperature) Gentle drying (reduced temperature) Do not machine dry Duration of the drying cycle The drying time can vary according to · the final spin speed; · the required degree of drying (extra dry, cupboard dry or iron dry); · the type of laundry; · the size of load. The usual drying times for the timed programmes are indicated in the programme chart (pag. 33). As you become more familiar with the appliance, you will discover the drying times that best suit your needs according to the various type of fabric. It is a good idea to make a note of these times. Modification of the drying time or degree of drying (just in case of washing + drying) If you wish to modify the drying time or the degree of drying when a drying programme is running, first depress START/PAUSE button to set the machine to PAUSE.

After modifying the time or degree, depress START/PAUSE again to continue the programme. Fibre residue After drying fluffy fabrics, such as new towels, it is advisable to perform the RINSE programme to be sure that any residue that may remain in the tub is completely removed and does not stick to garments dried afterwards. After each drying cycle the filter should be checked and cleaned. Additional drying Should the laundry still be too wet at the end of the programme, set another short drying time. Warning! To prevent the formation of creases or shrinking of fabrics, avoid excessive drying.

24 How to wash Max. load - cottons - easy cares and delicates - wool, silk and (handwash) 6 kg 3.kg 2.kg Load the laundry Open the door. Place the laundry in the drum, one item at a time.

Distribute laundry as evenly as possible. Close the door. Add detergent and additive Pull the drawer out until it stops. Pour the main wash detergent into compartment . If you wish to perform a prewash, a STAINAction programme, pour detergent or stain remover into compartment . Important! Do not use normal detergent for the STAIN-Action programme, always use a STAIN remover. Pour the fabric softener into compartment "MAX" mark. Close the drawer gently, pushing it fully in. without exceeding the 25 How to wash Selection of the desired wash programme Turn the programme selector dial to the desired position: the lights corresponding to the different phases making up the selected programme light up. The display shows the duration of the programme.

AQUA ALARM WASH RINSE RINSE + SPIN DRYING END OVER DOSING DOOR DELICATE SPIN SPIN DRAIN SOFTENERS 16820 OFF 95 COTTONS LINEN ECONOMY 60 40 - 60 MIX 40 30 DRYING 60 EASY CARES 50 RINSE WOOL SILK COLD 30 40 COLD 30 40 DELICATES 40 40 EASY IRON DRYING Selection of the desired options The options available depend on the degree of soiling of the laundry. The corresponding light comes on. PREWASH STAIN SENSITIVE TIME SAVER Selection of the spin speed or RINSE HOLD option It is possible to select a lower spin speed by means of the relevant button; the light corresponding to the selected speed comes on. When selecting the RINSE HOLD option, the laundry is left immersed in the final rinse water. 1600 1200 900 700 RINSE HOLD If the spin speed is not reduced , the final spin speed will be as follows: - cottons, linens 1600 r.p.m. - easy cares 900 r.p.m. - delicates 900 r.p.m. - wool/silk (hand washing) 900 r.p.

m. 26 How to wash EXTRA RINSE This appliance is designed for saving water. However, for people with a very delicate skin (allergic to detergents) it may be necessary to rinse the laundry using an extra quantity of water (extra rinse). The extra rinse is available only with the cotton, easy care and delicates. Selection of the RINSE + (extra rinse) option Press simultaneously SPIN SPEED and DRYING TIME buttons for about 3 seconds: the RINSE+ light in the programme progress display comes on.

This function stays permanently on. To remove it press SPIN SPEED and DRYING TIME buttons again until the RINSE+ light comes off. Selection of the DELAY TIMER option To delay starting of a programme, press the DELAY TIMER button before starting the machine. The figures corresponding to the selected delay will be displayed for about 3 seconds, after which the duration of the selected programme will appear on the display. When the START/PAUSE button is pressed, the selected delay will appear again on the display and the machine starts its countdown. 27 How to wash Starting the programme 1. Check that the water tap is open. DOOR 2. Press START/PAUSE to start the programme. If the Delay Start option has been selected the programme will start at the end of the countdown.

At the start of the programme, if the "END" light blinks for few minutes, the acoustic signal sounds and on the display appears E40, that indicates that the door is open. Close the door and press the START/PAUSE button again. If the delay start option has been selected, the machine starts its countdown, in hours, which will appear on the display. @@ · Load other laundry: press the START/PAUSE button. Open the door. Load the laundry. Close the door and press the START/PAUSE button again. · Cancel the delay time: press the START/PAUSE button. @@@@A zero appears on the display. @@@@@ This light could come on also when the drain filter is blocked.

Turn the selector dial to O. @@ · select the SPIN/DELICATE SPIN programmes for spinning. @@@@ Remove the laundry from the drum.

@@shrinking) or their colour running into a load of whites. Close the water tap.

@@@@ Load the laundry. Add detergent and additive. @@ Select the wash programme. Select the required options by means of the relevant buttons.

@@@@ for cottons.

Select the drying time or degree of drying. Start the programme by depressing the START/PAUSE button. At the end of the programme, turn the selector dial to O/OFF. Remove the laundry. How to dry Drying only Max. @@ Turn the programme selector dial to DRYING for cottons or easy cares. @@@@ Press the START/PAUSE button to start the programme. @@30 Programme chart Wash programmes Wash Temp. @@ Energy Water Duration load kWh lt. @@@@ @@@@ Programme phases Energy Water Duration tion functions load kWh lt.

min. @@6 kg 0.03 50 23 SPIN SPEED rinsing hand Short spin. @@ Softeners be starched Long spin. or softened. @@@@ SPIN SPEED 3 kg and delicate (900 rpm max) fabrics. For cancelling the programme which is running or to switch the machine off. // 6 // 32 Programme chart Timed Drying Degree of drying Type of fabric Cotton and linen (towels, T-shirts, bathrobes) Max. load Spin speed Drying time mins 85-95 45-55 75-85 40-50 Extra dry Ideal for towelling materials 3 kg 1.

5 kg 3 kg 1.5 kg 1600 1600 1600 1600 Cupboard dry (*) Suitable for items to Easy cares and put away without mixed fabrics ironing (jumpers, blouses, underwear, household linen) Cotton and linen (sheets, tablecloths, shirts, etc.



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) 2 kg 900 70-80 1 kg 900 35-45 3 kg 1.5 kg 1600 1600 55-65 35-45 Iron dry Suitable for ironing (*) The CUPBOARD DRY drying programme for cotton is the reference programme for the Energy Label data, in compliance with standard EEC 92/75. 33 Consumption data for timed drying The values shown in the chart have been obtained in laboratory tests.

They may vary when the appliance is used at home, but they can be used as a guide. Degree of drying Cotton Extra dry Cotton Cupboard dry Easy cares Cupboard dry Cotton Iron dry Spin speed Max load 3 kg 3 kg 2 kg Water litres 23 20 20 Energy kWh 2,40 2,10 1,20 Duration minutes 85-95 75-85 70-80 1600 1600 900 1600 3 kg 16 1,60 55-65 34 Cleaning and maintenance After each wash At the end of the wash programme, pull the dispenser drawer out a little to let it dry. Leave the door ajar to allow air to circulate. If the machine is not used for a prolonged period: Close the water tap and unplug the appliance. Maintenance Wash With the use of low temperature washes it is possible to get a build up of residues inside the drum.

We recommend that a maintenance wash be performed on a regular basis. To run a maintenance wash: The drum should be empty of laundry. Select the hottest cotton wash programme. Use a normal measure of detergent, must be a powder (such as Ariel Futur). Periodical cleaning Exterior Clean the outside of the cabinet with soap and water only. Rinse with clean water and dry. Important: do not use methylated spirits, solvents or similar products to clean the cabinet. Detergent dispenser drawer After a while, detergents and fabric softeners leave deposits in the drawer. Clean the drawer, from time to time, by rinsing it under a running tap. To remove the drawer from the machine, press the button in the rear lefthand corner.

35 Cleaning and maintenance To facilitate cleaning, the top part of the additive compartment can be removed. Detergent can also accumulate inside the drawer recess: clean it with an old toothbrush. Refit the drawer after cleaning. Door seal Regularly check to see, if there are deposits or foreign objects in the rubber seal behind the door and remove them. Drain pump The pump should be inspected regularly and particularly if the machine does not empty and/or spin the machine makes an unusual noise during draining due to objects such as safety pins, coins etc. blocking the pump. Proceed as follows: Disconnect the appliance. If necessary wait until the water has cooled down. Open the pump door. Place a container close to the pump to collect any spillage.

Release the emergency emptying hose, place it in the container and remove its cap. When no more water comes out, unscrew the pump and remove it. Always keep a rag nearby to dry up spillage of water when removing the pump. 36 Cleaning and maintenance Remove any objects from the pump impeller by rotating it. Put the cap back on the emergency emptying hose and place the latter P1097 back in its seat.

Screw the pump fully in. Close the pump door. Water inlet filter If you notice that the machine is taking longer to fill, check that the filter in the water inlet hose is not blocked. Turn off the water tap. Unscrew the hose from the tap.

Clean the filter in the hose with a stiff brush. Screw the hose back onto the tap. Emergency emptying out If the water is not discharged, proceed as follows to empty out the machine: · pull out the plug from the power socket; · close the water tap; · if necessary, wait until the water has cooled down; · open the pump door; · place a bowl on the floor and place the end of the emergency emptying hose into the bowl. Remove its cap. The water should drain by gravity into the bowl. When the bowl is full, put the cap back on the hose. Empty the bowl. Repeat the procedure until water stops flowing out; · clean the pump if necessary as previously described; · replace the emergency emptying hose in its seat after having plugged it; · screw the pump again and close the door. 37 Frost precautions

If the machine is installed in a place where the temperature could drop below 0°C, proceed as follows: · Close the water tap and unscrew the water inlet hose from the tap. · Place the end of the emergency emptying hose and that of the inlet hose in a bowl placed on the floor and let water drain out.

· Screw the water inlet hose back on and reposition the emergency emptying hose after having put the cap on again. By doing this, any water remaining in the machine is removed, avoiding ice forming and consequently damage to the appliance. When you use the machine again, make sure that the ambient temperature is above 0°C. Something not working? If during the spin cycle the machine makes an unusual whistling noise, different from the noise made by traditional washing machines, this is due to a new type of motor. @@@@The door is not properly closed (E40). The machine does not work The plug is not connected. The START button has not been pressed. The DELAYED START option has been selected. The water inlet hose is squashed or kinked (E10). @@Insert the plug.

Press the button. Check the selected delay on the display. @@@@inlet hose is clogged (E10). The door is not properly closed (E40). Close the door. Place the hose at the right height (see Installation section). Check the whole length of the hose and remove the kink. Clean the pump or check the hose.

@@The drain pump or the drain hose are clogged (E20). @@manually in the drum.

39 Something not working? Problem Possible cause Too much detergent has been used. An unsuitable detergent has been used that creates too much foam. Solution Measure detergent according to the manufacturer's instructions. Use a suitable washing machine detergent. Check that the hose is firmly screwed on at both ends. Fully screw the pump into place. One of the connectors on the water inlet hose is There is water on the floor leaking. The drain pump has not been properly screwed on after cleaning. The cap on the emergency emptying hose has not been replaced after cleaning the after cleaning the pump. pump.

The transit bolts have not been removed. The machine vibrates or is noisy Check that the machine has been unpacked as described in the Installation section. Carefully level the machine. Correct operation of the machine is not affected. Wait until the end of the programme before opening the door. Before opening the door, the water must be emptied out. The feet have not been adjusted. There is little laundry in the drum. The programme is still running and the drum is turning. The water level is above the bottom edge of the door.

The door will not open The machine is heating the Wait until the end of the water or drying the heating or drying phase. clothes. In any case to open the door the DOOR light must green. The display shows the alarm code EF0 The water safety system starts working to prevent any flooding.



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Switch the machine off, close the inlet pipe, and call the Service Force Centre.

40 Something not working? Problem Possible cause Solution The unbalance detection device that prevents excessive vibration during spinning has cut in. Spinning starts late or the machine does not spin If the laundry is not evenly distributed inside the drum at the beginning of the spin cycle, the machine detects this and tries to redistribute it more evenly by means of a few drum rotations. Only when the laundry is more evenly distributed will the spin cycle be performed, at a lower speed, if the laundry is not evenly distributed. If, after about 15 minutes, the laundry is still tangled, the machine will not spin. Therefore, if the laundry is still wet at the end of the cycle, it is advisable to redistribute it manually inside the drum and to select the spin programme. Open the water tap. The water tap is not open (E10). The drain pump is clogged. Clean the pump. The drying time or degree of Select the required function. dryness has not been selected. The machine will not dry or An appropriate drying time the laundry is not dry or the degree of dryness enough has not been chosen. Select the appropriate drying time or degree suitable for the required degree of drying, according to the type of fabric (cottons or synthetics). Reduce the load. There is too much laundry inside the appliance.

41 Something not working? Unsatisfactory washing results If the laundry looks grey and lime scale is found in the drum · Too little detergent has been used. · An unsuitable detergent has been used. · Stubborn stains have not been treated prior to washing. · The programme/temperature has not been correctly selected. If grey stains remain on the laundry · Laundry stained with ointments, grease or oil has been washed with an insufficient amount of detergent. · The temperature selected for the wash programme was too low. · Fabric softener - especially the concentrated type - has come into direct contact with the laundry. Wash these stains immediately and pour fabric softener carefully. Foam is still visible even after the last rinse · Modern detergents often produce foam, even in the last rinse. However the laundry has been completely rinsed.

White residue is left on the laundry · This is due to insoluble components in modern detergents and is therefore not the result of insufficient rinsing. Shake or brush the laundry. In future, it may be better to turn garments inside out before washing them. Check the choice of detergent; try using liquid detergents. 42

Technical data Height x Width x Depth Depth with door opened Height adjustment Net weight Load (depending on programme) Use Drum speed during washing Drum speed during spinning Water pressure 84x60x60 cm 101.

5 cm ± 10 mm approx. 84 kg approx. 6 kg domestic max. 55 rpm 1600/1200/900/700 rpm 0.05-0.

8 MPa This appliance complies with the following EC directives: - 73/23/EEC of 19.2.1973 "Low voltage directive", including directive 93 / 68 / EEC -

89/336/EEC of 3.5.1989 "Electromagnetic Compatibility Directive". 43 Service & Spare Parts If after carrying out the necessary checks there is still a fault

with your appliance please contact your local AEG Service Force Centre. In guarantee customers should ensure that the suggested checks in the

"Troubleshooting" section have been made as the engineer will make a charge if the fault is not a mechanical or electrical breakdown. Please note that proof

of purchase is required for in-guarantee service calls. Service & Spare Parts If you require a service engineer or wish to purchase spare parts, contact your

local AEG Service Force Centre, by telephoning: 08705 929 929 For the address of your local Service Force Centre and further information about Service

Force, please visit the website at www.serviceforce.

co.uk. For Customer Service in The Republic of Ireland please contact us at the address below: AEG Electrolux Group (Ire) Ltd Long Mile Road Dublin 12

Republic of Ireland Tel: + 353 (0) 1 4090754 email: service.eid@electrolux.ie 44 Help us to help you Please determine your type of enquiry before

telephoning. When you contact us we need to know: 1.Your name, address and post code. 2.Your telephone number. 3.

Clear and concise details of the fault. - What is the fault? - When does the fault occur? - Does the multi-display issue an error-message (E and a number)?

4.The model, production number and production identification number. 5.Date of purchase.

Mod. L16820 Type P6359599 Prod.No. 914602104 00 230-240V~50Hz 2050 W 10 A Ser.No.

IPX4 This information can be found on the rating plate, so you have these numbers to hand we recommend you write them below. Prod. No.

.....

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Ser.-No. . . .

.....

.....

Customer care For general enquiries regarding your AEG appliance, or further information on AEG products please contact our Customer Care Department

at the address below or visit our website at www.aeg.co.uk. Customer Care Department AEG Domestic Appliances 55-77 High Street Slough Berkshire SL1

IDZ Tel: 08705 350350* * Calls to this number may be recorded for training purposes.

45 Standard Guarantee Conditions We, AEG, undertake that if within 12 months of the date of the purchase this AEG appliance or any part thereof is proved to be defective by reason only of faulty workmanship or materials, we will, at our discretion repair or replace the same FREE OF CHARGE for labour,

materials or carriage on condition that: · The appliance has been correctly installed and used only on the electricity or gas supply stated on the rating plate. · The

appliance has been used for normal domestic purposes only, and in accordance with the manufacturer's operating and maintenance instructions. · The

appliance has not been serviced, maintained, repaired, taken apart or tampered with by any person not authorised by us. · All service work under this

guarantee must be undertaken by a Service Force Centre. Any appliance or defective part replaced shall become the Company's property.

· This guarantee is in addition to your statutory and other legal rights. · Home visits are made between 8.30am and 5.30pm Monday to Friday. Visits may be

available outside these hours in which case a premium will be charged. Exclusions This guarantee does not cover: · Damage or calls resulting from

transportation, improper use or neglect, the replacement of any light bulbs or removable parts of glass or plastic. · Costs incurred for calls to put right an

appliance which is improperly installed or calls to appliances outside the United Kingdom. · Appliances found to be in use within a commercial environment,

plus those which are subject to rental agreements. · Products of AEG manufacture which are not marketed by AEG. 46 European Guarantee If you should

move to another country within Europe then your guarantee moves with you to your new home subject to the following qualifications: · The guarantee starts

from the date you first purchased your product.



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· The guarantee is for the same period and to the same extent for labour and parts as exists in the new country of use for this brand or range of products. · This guarantee relates to you and cannot be transferred to another user. · Your new home is within the European Community (EC) or European Free Trade Area. · The product is installed and used in accordance with our instructions and is only used domestically, i.e. a normal household. · The product is installed taking into account regulations in your new country. Before you move please contact your nearest Customer Care centre, listed below, to give them details of your new home. They will then ensure that the local Service Organisation is aware of your move and able to look after you and your appliances. France Germany Italy Sweden UK Senlis Nürnberg Pordenone Stockholm Slough +33 (0)3 44 62 29 29 +49 (0)800 234 7378 +39 (0)800 11 75 11 +46 (0)8 672 53 60 +44 (0)1753 219899 47 Instructions for installation and electrical connection Safety instructions for the installer · This appliance is heavy, care should be taken when moving it.

· When unpacking the appliance, check that it is not damaged. If in doubt, do not use it and contact the retailer. · All internal packing must be removed before using the appliance. Serious damage may be caused to the machine or adjacent furniture if the protective transit devices are not completely removed. Refer to the relevant paragraph.

· Any electrical work required to install this appliance must be carried out by a qualified electrician or competent person. · Any plumbing work required to install this appliance must be carried out by a qualified plumber or competent person. · After having installed the machine, check that it is not standing on its electrical supply cable. · If the appliance is placed on a carpeted floor, ensure that air can circulate freely between the adjustable feet and the floor. · The installation should comply with local water authority and building regulations requirements.

· Should the appliance power supply cable need to be replaced, this should be carried out by our Service Force Centre. 48 Dimensions of the appliance Front view and side view 1015 605 1600 1200 900 700 RINSE HOLD EXTRA DRY CUPBOARD DRY IRON DRY DRYING TIME DELAY TIMER REMAINING TIME AQUA ALARM WASH RINSE RINSE + SPIN DRYING PREWASH STAIN SENSITIVE TIME SAVER START PAUSE END OVER DOSING DOOR DELICATE SPIN SPIN DRAIN SOFTENERS 16820 OFF 95 COTTONS LINEN ECONOMY 60 40 - 60 MIX 40 RINSE WOOL SILK COLD 30 40 COLD 30 40 DELICATES 30 DRYING 60 EASY CARES 50 40 40 EASY IRON DRYING 90 25 565 Rear view 335 40 170 70 Cold water Power cable Drain 45 85 49 Installation Unpacking All transit bolts and packing must be removed before using the appliance. Using a spanner, unscrew and remove the 2 rear bottom screws. Slide out the 2 plastic pins. Lay the machine on its back, taking care not to squash the hoses. This can be avoided P1129 P0001 by placing one of the corner packing pieces between the 1 machine and the floor. 2 Remove the polystyrene block from the bottom of the machine and release the 3 two plastic bags. Carefully slide out the left-hand bag removing it towards the right and then P1124 downwards. Slide out the right-hand bag removing it towards the left and then upwards. The bottom cover 2 plate, which can be found inside the machine with the instruction book, will now A 1 need to be fitted.

Hook the bottom P1205 P1204 of the plate 'A', into position first. Then push the other end of the plate into position. Important! You can find more detailed instructions regarding the bottom cover assembly in its relative bag. 50 Installation Set the machine upright and remove the remaining rear screw. Slide out the relevant pin. Plug the open holes with the P1128 P0002 plugs which you will find in the plastic bag containing the instruction booklet. You are advised to keep all transit devices so that they can be refitted if the machine ever has to be transported again. Positioning Install the machine on a flat hard floor. Make sure that air circulation around the machine is not impeded by carpets, rugs etc. · Before placing it on small tiles, apply a rubber coating.

· Never try to correct any unevenness in the floor by putting pieces of wood, cardboard or similar materials under the machine. · If it is impossible to avoid positioning the machine next to a gas cooker or coal-burning stove, an insulating panel (85x57 cm) covered with aluminium foil on the side facing the cooker or stove, must be inserted between the two appliances; · The machine must not be installed in rooms where the temperature can drop below 0°C. · The water inlet hose and the drain hose must not be kinked. · Please ensure that when the appliance is installed, it is easily accessible for the engineer in the event of a breakdown. Levelling Carefully level by screwing the adjustable feet in or out.

@@@Installation should comply with local water authority and building regulations' requirements. The inlet hose is provided with a water stop device, which protects against damage caused by water leaks in the hose which could develop due to natural ageing of the hose. This fault is shown by a red sector in the window "A". Should this occur, turn the water tap off and refer to your Service Force Centre to replace the hose. Set the hose correctly by loosening the ring nut.

After positioning the inlet hose, be sure to tighten the ring nut again to prevent leaks. Do not connect to a hot water supply. A P0352 Water drainage This appliance is designed to be permanently plumbed into your home's drainage system using one of the following methods. 1. Into a drainage standpipe.

@@@The drain hose may be extended to a maximum of 4 metres. @@The joining piece must have an internal diameter of 18 mm. 2. Onto a sink outlet spigot. @@Push the drain hose Loop onto the spigot and secure with a clip if required, ensure a loop is formed in the drain hose (see diagram) to prevent waste from the sink entering the washing machine.

The drain hose may be extended to a maximum of 4 metres. @@The joining piece must have an internal diameter of 18 mm. If you intend the drain hose from the machine to empty into a sink, make sure that the sink is empty and the plug hole is not blocked. Use the plastic "U-Piece" supplied. Min. 60 cm (23.6) Max. 90 cm (35.4) Important Before connecting up the machine to new pipework or to pipework that has not been used for some time, run off a reasonable amount of water to flush out any debris that may have collected in the pipes. 53 Installation In the interest of the environment Washing machines and dishwashers should be connected to the FOUL drainage system, the water will then be taken to a sewage works for treatment before being discharged safely into a river.



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It is essential that these appliances are not connected to the surface water drainage system as this water is discharged directly into a river or stream and may cause pollution. If you require any further advice please contact your local water authority. SHOWER BATH SINK TOILET BIDET WASHING MACHINE DISHWASHER RAINWATER 'RUN-OFF' FOUL DRAIN FOUL SEWERS SEWAGE TREATMENT WORKS TREATED DISCHARGE RIVER SURFACE WATER DRAINS & SEWERS UNTREATED DISCHARGE RIVER Electrical connections WARNING: THIS APPLIANCE MUST BE EARTHED. The manufacturer declines any liability should this safety measure not be observed. GREEN & YELLOW 13AMP FUSE If the plug that is fitted to your appliance is not suitable for your socket outlet, it must be cut off and the appropriate plug fitted.

Remove the fuse from the cut off plug. The cut off plug should then be disposed of to prevent the hazard of shocks in case it should BROWN BLUE be plugged into a 13 Amp socket in another CORD CLAMP part of your home. Important The wires in the mains lead are coloured in accordance with the following code: Green and Yellow - Earth Blue - Neutral Brown - Live 54 13 AMP Installation If you fit your own plug, the colours of the wires in the mains lead of your appliance may not correspond with the markings identifying the terminals in your plug, proceed as follows: Connect the green and yellow (earth) wire to the terminal in the plug which is marked with the letter «E» or the earth symbol or coloured green and yellow. Connect the blue (neutral) wire to the terminal in the plug which is marked with the letter «N» or coloured black. Connect the brown (live) wire to the terminal in the plug which is marked with the letter «L» or coloured red.

The plug moulded on to the lead incorporates a fuse. For replacement, use a 13 Amp BS1363 fuse. Only ASTA or BSI approved fuses should be used. The plug must not be used if the fuse cover/carrier is lost. The cover/carrier is indicated by the coloured insert at the base of the plug. A replacement cover/carrier must be obtained from your local AEG Service Centre. The power supply cable must be easily accessible after installing the machine. Permanent connection In the case of a permanent connection it is necessary that you install a double pole switch between the appliance and the electricity supply (mains), with a minimum gap of 3 mm between the switch contacts and of a type suitable for the required load in compliance with the current electrical regulations. The switch must not break the yellow and green earth cable at any point. This operation should only be performed by a qualified electrician.

55 AEG Hausgeräte GmbH Postfach 1036 D-90327 Nürnberg <http://www.aeg.hausgeraete.de> 132.988.621-01-0804 Subject to change without notice From the Electrolux Group. The world's No. 1 choice. The Electrolux Group is the world's largest producer of powered appliances for kitchen, cleaning and outdoor use. More than 55 million Electrolux Group products (such as refrigerators, cookers, washing machines, vacuum cleaners, chain saws and lawn mowers) are sold each year to a value of approx.

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