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You can read the recommendations in the user guide, the technical guide or the installation guide for ZANUSSI ZWD16270W1. You'll find the answers to all your questions on the ZANUSSI ZWD16270W1 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

**User manual ZANUSSI ZWD16270W1**  
**User guide ZANUSSI ZWD16270W1**  
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**ZANUSSI**

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User manual			
	Washer-dryer		



ZWD 12270 W1  
ZWD 12270 S1  
ZWD 14270 W1  
ZWD 16270 W1



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### Manual abstract:

To avoid unnecessary mistakes and accidents, it is important to ensure that all people using the appliance are thoroughly familiar with its operation and safety features. Save these instructions and make sure that they remain with the appliance if it is moved or sold, so that everyone using it through its life will be properly informed on appliance use and safety. Always unplug the appliance and turn off the water supply after use, cleaning and maintenance. Under no circumstances should you attempt to repair the machine yourself. @@Contact your local Service Centre. @@@@Do not touch it! Make sure that small pets do not climb into the drum. To avoid this, please check into the drum before using. @@Only use the advised quantities of fabric softener and detergent.

Damage to the fabric can ensue if you over-fill. Refer to the manufacturer's recommendations of quantities.

Wash small items such as socks, laces, washable belts etc in a washing bag or pillow case as it is possible for such items to slip down between the tub and the inner drum. Do not use your washer-dryer to wash articles with whalebones, material without hems or torn material. 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 Service Centre. All packing and transit bolts must be removed before use. Serious damage can occur to the product and to property if this is not adhered to. See relevant section in the user manual. After having installed the appliance, check that it is not standing on the inlet and drain hose and the worktop is not pressing the electrical supply cable.

If the machine is situated on a carpeted floor, please adjust the feet in order to allow air to circulate freely under the appliance. Always be sure, that there is no water leakage from hoses and their connections after the installation. If the appliance is installed in a location subject to frost, please read the «dangers of freezing» chapter. Any plumbing work required to install this appliance should be carried out by a qualified plumber or competent person. Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person. 3 Use This appliance is designed for domestic use. It must not be used for purposes other than those for which it was designed. Only wash and dry fabrics which are designed to be machine washed and dried. Follow the instructions on each garment label. Do not overload the appliance.

See the relevant section in the user manual. Before washing, ensure that all pockets are empty and buttons and zips are fastened. Avoid washing frayed or torn articles and treat stains such as paint, ink, rust, and grass before washing. Underwired bras must NOT be machine washed. Garments which have been in contact with volatile petroleum products should not be machine washed. If volatile cleaning fluids are used, care should be taken to ensure that the fluid is removed from the garment before placing in the machine. As some duvets and eiderdowns should be washed/dried in large commercial machines because of their bulk, please check with the manufacturer of the item before washing in a domestic machine. The users should always check that they have not left their gas lighters (disposable or otherwise) in their clothing. Never dry items that have had contact with chemicals such as dry cleaning fluid. These are of a volatile nature and could cause an explosion.

Only tumble dry items which have been washed in water or require airing. Plastic detergent dispensers should not remain in the drum during the drying cycle, as the plastic used is not designed to withstand the heat. If you wish to washthrough-to-dry you should use the conventional detergent dispenser drawer. Never pull the power supply cable to remove the plug from the socket; always take hold of the plug itself. Never use the washer-dryer if the power supply cable, the control panel, the working surface or the base are damaged so that the inside of the washer-dryer is accessible.

Child safety This appliance is not intended for use by persons (including children) with reduced physical sensory or mental capabilities or lack of experience and knowledge unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Young children should be supervised to ensure that they do not play with the appliance. The packaging components (e.g. plastic film, polystyrene) can be dangerous to children danger of suffocation! Keep them out of children's reach Keep all detergents in a safe place out of children's reach.

Make sure that children or pets do not climb into the drum. To avoid that they remain closed inside the drum, the machine incorporates special feature. To activate this device, rotate the button (without pressing it) inside the door clockwise until the groove is horizontal. If necessary use a coin. To disable this device and restore the possibility of closing the door, rotate the button anti-clockwise until the groove is vertical. 4 Description of the appliance 1 2 3 4 5 Detergent dispenser drawer Control panel Door opening handle Drain pump Adjustable feet 1 2 3 4 5 Detergent dispenser drawer Prewash Wash Fabric Softener 5 Control panel and functions 1 Control Panel key symbols: = «No spin» option, 2 3 4 5 6 7 8 = «Rinse Hold» option, = Child safety lock

Information The control panel is illustrated above. It shows the programme selector dial as well as the different buttons, the pilot lights and the display. These are represented by relevant numbers which are explained in the table below. Programme selector dial and On/Off switch 1 The programme selector dial allows you to select a programme and/or to switch the machine on/off. It can be turned either clockwise or anticlockwise.

The light of button 6 starts to flash. Press the Spin button repeatedly to change the spin speed, if you want your laundry to be spun at a speed different from the one proposed by the washer-dryer or to select the «No spin» or the «Rinse Hold» option. The relevant light will light up. 2 Spin reduction button 3 Options button By pressing this button, you can select only one of the following options: «Prewash», «Intensive», «Super Quick» (see the relevant chapter «Functions»). The relevant light will light up. 6 4 Extra Rinse button By pressing this button, the machine performs some additional rinses. The display shows the following information: duration of the selected programme, selected drying time, incorrect option selection, alarm codes, heating phase, child safety lock and end of programme. 5 Display 6 Start/Pause button This button allows you to start the selected programme; the corresponding green pilot light stops flashing.



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This button also interrupts a programme which is running, the corresponding green pilot light starts to flash. 7 Drying Time button By pressing this button you can select a timed programme for cotton or synthetics, the relevant phase light illuminates.

The different pilot lights illuminate during the different phases: washing (Wash= 8.1 ), drying (Dry= 8.2 ) and at the end of the cycle (End= 8.3 ). 8 Programme progress display 7 Display 2.

05 5.3 5.2 The display ( 5 ) shows the following information: 5.1 Duration of the selected programme/ After selecting a programme the duration of the selected programme appears on the display (e.g.

2.05). During the programme, the time remaining is updated every minute. After having pressed button 6 , the light 8.1 illuminates and stays on. /Selected drying time After selecting a drying programme, the drying time is displayed in minutes or in hours and minutes (max 250 mins = 4.10 only for cottons). After the programme has started the time remaining is updated every minute. /Incorrect option selection The incorrect option selection is indicated by the message Err displayed for a few seconds and by flashing of the red light button 6 . /Alarm codes In the event of operating problems, some alarm codes can be displayed, (see paragraph «What to do if.

..»). 8 5.1 /End of programme The End of programme is indicated by three flashing zeros «0.00». The light 8.3 illuminates. After a few minutes the door can be opened. 5.

2 Child safety lock This device permits you to leave the appliance unattended during it's functioning. 5.3 Heating phase During the washing cycle the display shows a temperature icon to indicate that the appliance has started the heating phase of the water in the tub. «Stand by» If your laundry is not removed during 10 minutes after the programme is finished, the backlight of the display switches off and the energy saving system will be enabled. Only the button 6 pilot light is blinking to indicate that the appliance has to be switched off.

By pressing any button the appliance will come out from the energy saving status and you could set another washing programme or switched off the appliance. Functions No spin (button 2 ) By selecting this option all the spinning phases are suppressed to prevent the fabrics from creasing. The final spin is replaced by a draining phase. Rinse Hold (button 2 ) By selecting this option the water of the last rinse is not emptied out to prevent the fabrics from creasing. When the programme has finished, the Start/Pause and the «Wash» light go off, the «End»( 8.

3 ) pilot light illuminates, the display shows three flashing zeros «0.00» and the door is blocked to indicate that the water must be emptied out. To empty out the water see chapter «At the end of the programme». Prewash (button 3 ) Select this option if you wish your laundry to be prewashed at 30°C before the main wash (not available for all programmes). The prewash ends with a short spin in programmes for cotton and synthetics, whereas in the programmes for delicate fabrics the water is only drained. Intensive (button 3 ) This option can be selected for heavily soiled laundry: the washing intensity will be increased andad: 6 Kg Draining of water Drain Spin Drain and long spin 11 Drying Times Degree of drying Type of fabric Max Load Spin speed 1600 rpm 1400 rpm 1200 rpm 1600 rpm 3 kg 1400 rpm 1200 rpm 1600 rpm 1.5 kg 1400 rpm 1200 rpm Suggested drying time (mins) 130 - 150 140 - 160 150 - 170 75 - 85 80 - 90 85 - 95 35 - 45 40 - 50 45 - 55 70 - 80 35 - 45 100 - 120 110 - 130 120 - 140 60 - 70 65 - 75 70 - 80 30 - 40 35 - 45 40 - 50 4 kg Suitable for items to put away without ironing Cotton and linen (bathrobes, bath towels, etc Synthetics and mixed fabrics (jumpers, blouses, underwear, household linen) 2 kg 1 kg 4 kg 900 rpm 900 rpm 1600 rpm 1400 rpm 1200 rpm 1600 rpm 1400 rpm 1200 rpm 1600 rpm 1400 rpm 1200 rpm Suitable for ironing Cotton and linen (sheets, tablecloths, shirts, etc.) 3 kg 1.5 kg In compliance with EC directive EN 50229 the cotton reference programme for the data entered in the Energy Label must be tested dividing the maximum washing load by two equal parts and drying with TIMED DRYING each of them. NOTE! The different type of cottons (towelling,sheets, shirts and so on) or eventual laundry rolling up during spinning phase may cause a not uniform dryness.

So, in the exceptional case that at the end of the cycle the laundry remains slightly wet, we suggest you to stretch the items rolled up out, to redistribute evenly the laundry in the drum and to select an additional drying cycle of 2030 their «whiteness» in the wash. New coloured items may run in the first wash; they should therefore be washed separately the first time. Make sure that no metal objects are left in the laundry (e.g. hair clips, safety pins, pins). Button up pillowcases, close zip fasteners, hooks and poppers. Tie any belts or long tapes. Remove persistent stains before washing. Rub particularly soiled areas with a special detergent or detergent paste. Treat curtains with special care.

Remove hooks or tie them up in a bag or net. 14 Maximum loads Recommended loads are indicated in the programme charts. General rules: Cotton, linen: drum full but not too tightly packed; Synthetics: drum no more than half full; Delicate fabrics and woollens: drum no more than one third full. Washing a maximum load makes the most efficient use of water and energy. For heavily soiled laundry, reduce the load size.

Laundry weights The following weights are indicative: bathrobe napkin quilt cover sheet pillow case tablecloth towelling towel tea cloth night dress ladies' briefs man's work shirt man's shirt man's pyjamas blouse men's underpants 1200 g 100 g 700 g 500 g 200 g 250 g 200 g 100 g 200 g 100 g 600 g 200 g 500 g 100 g 100 g Oil based paint: moisten with benzine stain remover, lay the garment on a soft cloth and dab the stain; treat several times. Dried grease stains: moisten with turpentine, lay the garment on a soft surface and dab the stain with the fingertips and a cotton cloth. Rust: oxalic acid dissolved in hot water or a rust removing product used cold. Be careful with rust stains which are not recent since the cellulose structure will have already been damaged and the fabric tends to hole. Mould stains: treat with bleach, rinse well (whites and fast coloureds only).

Grass: soap lightly and treat with bleach (whites and fast coloureds only). Ball point pen and glue: moisten with acetone (\*), lay the garment on a soft cloth and dab the stain. Lipstick: moisten with acetone as above, then treat stains with methylated spirits. Remove any residual marks from white fabrics with bleach. Red wine: soak in water and detergent, rinse and treat with acetic or citric acid, then rinse. Treat any residual marks with bleach. Ink: depending on the type of ink, moisten the fabric first with acetone (\*), then with acetic acid; treat any residual marks on white fabrics with bleach and then rinse thoroughly.



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Tar stains: first treat with stain remover, methylated spirits or benzine, then rub with detergent paste. (\*) do not use acetone on artificial silk. Removing stains Stubborn stains may not be removed by just water and detergent.

It is therefore advisable to treat them prior to washing. Blood: treat fresh stains with cold water. For dried stains, soak overnight in water with a special detergent then rub in the soap and water. Detergents and additives Good washing results also depend on the choice of detergent and use of the correct quantities to avoid waste and protect the environment. Although biodegradable, detergents contain substances which, in large quantities, can upset the delicate balance of nature. 15 The choice of detergent will depend on the type of fabric (delicates, woollens, cottons, etc.), the colour, washing temperature and degree of soiling. All commonly available washer-dryer detergents may be used in this appliance: powder detergents for all types of fabric, powder detergents for delicate fabrics (60°C max) and woollens, liquid detergents, preferably for low temperature wash programmes (60°C max) for all types of fabric, or special for woollens only. The detergent and any additives must be placed in the appropriate compartments of the dispenser drawer before starting the wash programme. If using concentrated powder or liquid detergents, a programme without prewash must be selected.

The washer-dryer incorporates a recirculation system which allows an optimal use of the concentrated detergent. Pour liquid detergent into the dispenser drawer compartment marked just before starting the programme. Any fabric softener or starching additives must be poured into the compartment marked before starting the wash programme. Follow the product manufacturer's recommendations on quantities to use and do not exceed the «MAX» mark in the detergent dispenser drawer. Follow the product manufacturers' instructions on quantities to use.

Degrees of water hardness Follow the product manufacturers' instructions on quantities to use. Use less detergent if: you are washing a small load, the laundry is lightly soiled, large amounts of foam form during washing. Degrees Level 1 2 3 4 Characteristic soft medium hard very hard German °dH 0-7 8-14 15-21 > 21 French °T.H. 0-15 16-25 26-37 > 37 Quantity of detergent to be used The type and quantity of detergent will depend on the type of fabric, load size, degree of soiling and hardness of the water used.

Water hardness is classified in so-called «degrees» of hardness. Information on hardness of the water in your area can be obtained from the relevant water supply company. 16 Before the first use WARNING! Ensure that the electrical and water connections comply with the installation instructions. IMPORTANT! Remove the polystyrene block and any material from the drum. IMPORTANT! Pour 2 litres of water into the main wash compartment of the detergent drawer in order to activate the ECO valve. Then run a cotton cycle at 90°C or 95°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. Child safety lock This device permits you to leave the appliance unattended without having the worry that children might be injured by or cause damage to the appliance. This function remains enabled also when the washer-dryer is not working. There are two different ways to set this option: before pressing the 6 : it will be impossible to start the machine.

after pressing the button 6 it will be impossible to change any other programme or option. To enable (disable) this option press simultaneously for about 6 seconds buttons 3 and 4 until the icon appears (disappears) on (from) the display. Acoustic signals The machine is supplied with an acoustic device, which sounds in the following cases: at the end of the cycle in the event of operating problems By pressing the buttons 2 and 3 simultaneously for about 6 seconds, the acoustic signal is deactivated (except for the events of operating problems). By pressing these 2 buttons again, the acoustic signal is reactivated. 17 Operating sequence - Washing only Washing 1. @@@@IMPORTANT! @@The machine will not perform the new selected programme. @@The relevant light will light up. @@@@The relevant light will light up. @@IMPORTANT! @@@@Close the drawer gently. @@The green light of button 6 starts to flash.

@@@The appliance starts operating and the door is locked. @@@@IMPORTANT! @@@@Changing a running programme is possible only by resetting it. @@Start the new programme by depressing the button 6 again. The washing water in the tub will not be emptied out. @@Press the same button again to restart the programme.

@@@@@In any case do not try to open the door if it is locked! @@@@@@At the end of the programme The machine stops automatically. Some acoustic signals sound. @@The door can be opened. @@turn the programme selector dial to «Off» 2. select the Drain or Spin programme 3. reduce the spin speed if needed, by pressing the relevant button 4. press the button 6 5. @@@@If you do not intend to carry out another wash, close the water tap. @@Note! @@The water tap must be open and the drain hose must be positioned in the sink or connected to the drain pipe. 1. Load the laundry. 2. Turn the selector dial to «Cottons» or «Synthetics» programme in the «Drying» section. 3. Select the duration of the drying cycle by pressing repeatedly button 7 until the time you want appears on the display (see the drying programmes).

For Cottons you can select a drying time from 10 minutes to 250 minutes (4.10). For Synthetics you can select a drying time from 10 minutes to 130 minutes (2.10). Every time you press the button the time increases by 5 mins. Note! The drying time will automatically increase by up to 2 minutes. This is quite normal. 4. Press the button 6 to start the programme. After the programme has started, the time remaining is updated every minute. 5. At the end of the programme, the buzzer sounds. Three flashing zeros «0.00» will appear on the display. At this point, begins an «anti-crease phase», which lasts about 10 minutes.

The door is locked and can be opened only at the end of this phase. Note! If you wish to open the door before the anti-crease phase or to interrupt it, press any key or turn the programme selector dial to any programme position (except «Off»). The door can be opened immediately or in a few minutes depending on the model. 6. Turn the selector dial to the «Off» position to switch the machine off.

Remove the laundry. 20 Autodrying (NON-STOP programme) For NON-STOP programmes, the recommended load to wash and dry in your washer-dryer is 3 kg for cotton and 2 kg for synthetics. Note! It is possible also to wash and dry up to 4 kg of cotton items (see the drying times table).



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Do not use a dosing device/ball when carrying out a washing & drying programme. 1. Load the laundry. 2. Add detergent and fabric softener. 3. Switch the machine on by turning the selector dial to the selected wash programme/fabric.

4. Select the drying time (see the drying programmes). 5. Select the required options by pressing the relevant buttons. The display shows the entire duration of the washing and the selected drying cycle. If possible, do not select a spin speed lower than that proposed by the appliance to avoid a too long drying time so saving energy. In any case the reduction of the spin speed is only possible after selecting drying. The lowest values you can select are the following: - 900 r.p.m.

for cottons - 700 r.p.m. for synthetics 6. Start the programme by pressing the button 6 .

After the programme has started, the time remaining on the display is updated every minute. 7. At the end of the programme the buzzer sounds. Three flashing zeros «0.00» appear on the display .

At this point of the programme, starts an anti-crease phase which lasts about 10 minutes. During this time the door is locked and the display keeps showing the flashing zeros «0.00». (If you wish to open the door before or during the anti-crease phase, please follow the instructions given in the previous chapter). 7. Turn the selector dial to the «Off» position to switch the machine off. 8. Remove the laundry. 21 Care and cleaning **IMPORTANT!** @@Descaling The water we use normally contains lime. @@@@This will help to prevent the formation of lime deposits.

@@@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. @@@@Flush it out under a tap, to remove any traces of accumulated powder. @@@@blocking the pump.

Proceed as follows: · disconnect the appliance. · if the appliance is operating, wait, if necessary, until the water has cooled down. · open the pump door levering on the groove with a coin. · place a bowl with a small edge close to the pump to collect any spillage 1 2 22 Care and cleaning · pull out the emergency emptying cap from the filter cover, using a pliers. · when no more water comes out, unscrew the pump cover, using a pliers, and remove the filter. Always keep a rag nearby to dry up spillage of water when removing the cover. **IMPORTANT!** When the appliance is in use and depending on the programme selected there can be hot water in the pump. Never remove the pump cover during a wash cycle, always wait until the appliance has finished the cycle, and is empty. When replacing the cover, ensure it is securely retightened so as to stop leaks and young children being able to remove it. Cleaning the water inlet filter If your water is very hard or contains traces of lime deposit, the water inlet filter may become clogged.

It is therefore a good idea to clean it from time to time. Turn off the water tap. Unscrew the water inlet hose. Clean the filter using a hard bristle brush.

Tighten up the inlet hose.

2 1 · Remove any objects from the pump impeller by rotating it. · replace the emergency emptying cap into the filter cover and fix it firmly. The dangers of freezing If the machine is exposed to temperatures below 0°C, certain precautions should be taken: · pull out the plug from the power socket; · Close the pump door. 23 Care and cleaning · turn off the water tap. · unscrew the inlet hose. · place a bowl with a small edge close to the pump to collect any spillage from the emergency emptying hose. Place the end 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 cap on again into the filter cover. · when you intend to start the machine up again, make sure that the room temperature is above 0°C. **IMPORTANT!** Every time you drain the water through the emergency emptying hose you must pour 2 litres of water into the main wash compartment of the detergent drawer and then run the drain programme.

This will activate the ECO VALVE device avoiding that part of the detergent remains unused at next washing. 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 using a suitable tool; · place a bowl with a small edge close to the pump to collect any spillage. Remove the emergency emptying cap from the filter cover. The water should drain by gravity into the bowl. When the bowl is full, put the cap back on filter cover. Empty the bowl. Repeat the procedure until water stops flowing out; · clean the pump if necessary as previously described; · replace the filter into the pump and screw it firmly as previously described; · replace the emergency emptying cap into the filter cover and close the pump door. 24 What to do if...

**IMPORTANT!** Certain problems are due to lack of simple maintenance or oversights, which can be solved easily without calling out an engineer. Before contacting your local Service Centre, please carry out the checks listed below. During machine operation it is possible that the red pilot light of the button 6 flashes, the buzzer sounds and one of the following alarm codes appears on the display to indicate that the machine is not working. E10: problem with the water supply E20: problem with water draining E40: door open. Once the problem has been eliminated, press the button 6 to restart the programme. If after all checks, the problem persists, contact your local Service Centre. Malfunction Possible Cause / Solution The door has not been closed. E40 · Close the door firmly. The plug is not properly inserted in the power socket. · Insert the plug into the power socket.

There is no power at the socket. · Please check your domestic electrical installation. The main fuse or the fuse in the plug has blown. · Replace the fuse. The selector dial is not correctly positioned and the button 6 has not been pressed. · Please turn the selector dial and press the button 6 again. The «Child Safety Lock» option has been selected. · Disable the «Child Safety Lock» option. The water tap is closed. E10 · Open the water tap.

The inlet hose is squashed or kinked. E10 · Check the inlet hose connection. The filter in the inlet hose is blocked. E10 · Clean the water inlet hose filter. The door is not properly closed. E40 · Close the door firmly. The washer-dryer does not start: The machine does not fill: 25 Malfunction The machine fills then empties immediately: Possible Cause / Solution The end of the drain hose is too low. · Refer to relevant paragraph in «water drainage» section.



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The drain hose is squashed or kinked. E20 · Check the drain hose connection.

The drain pump is clogged. E20 · Clean the drain pump. The Rinse Hold or No spin option has been selected. · Select the Drain or Spin programmes The laundry is not evenly distributed in the drum. · Redistribute the laundry.

Too much detergent or unsuitable detergent (creates too much foam) has been used. · Reduce the detergent quantity or use another one. Check whether there are any leaks from one of the inlet hose fittings. It is not always easy to see this as the water runs down the hose; check to see if it is damp. · Check the water inlet hose connection.

The inlet hose is damaged. · Replace it with a new one. The emergency emptying cap has not been replaced on the filter after cleaning. · Refit the emergency emptying cap on the filter. Too little detergent or unsuitable detergent has been used. · Increase the detergent quantity or use another one. Stubborn stains have not been treated prior to washing. · Use commercial products to treat the stubborn stains. The correct temperature was not selected. · Check if you have selected the correct temperature.

Excessive laundry load. · Reduce the laundry load. The machine does not empty and/or does not spin: There is water on the floor: Unsatisfactory washing results: 26 Malfunction Possible Cause / Solution The programme is still running. · Wait until the end of washing cycle. The door lock has not been released. Wait a few minutes. There is water in the drum. · Select drain or spin programme to empty out the water. The transit bolts and packing have not been removed. · Check the correct installation of the appliance.

The door will not open: The machine vibrates or is noisy: The support feet have not been adjusted. · Check the correct levelling of the appliance. The laundry is not evenly distributed in the drum. · Redistribute the laundry. Maybe there is too little laundry in the drum.

· Load more laundry. The electronic unbalance detection device has cut in because the laundry is not evenly distributed in the drum. The laundry is redistributed by reverse rotation of the drum. This may happen several times before the unbalance disappears and normal spinning can resume. If, after 10 minutes, the laundry is still not evenly distributed in the drum, the machine will not spin.

In this case, redistribute the load manually and select the spin programme. Redistribute the laundry. Spinning starts late or the machine does not spin: The machine is fitted with a type of motor which makes a different noise compared with other traditional motors. This new motor ensures a softer The machine makes an unusual noise start and more even distribution of the laundry in the drum when spinning, as well as increased stability of the machine. 27

Malfunction Possible Cause / Solution The machine does not dry or does not The drying time has not been selected. dry properly · Select the drying time. The water tap is not turned on (E10) · Open the water tap. The drain filter is clogged (E20) · Clean the drain filter. The machine is overloaded. · Reduce the laundry load.

The selected drying programme or time was not suitable for the laundry. · Select the suitable drying programme or time for the laundry. No water is visible in the drum Machines based on modern technology operate very economically using very little water without affecting performance. If you are unable to identify or solve the problem, contact our service centre. Before telephoning, make a note of the model, serial number and purchase date of your machine: the Service Centre will require this information. Mod. ... .

... ..

Prod. No. ...

... .. Ser. No. ..

. ... .. 28 Mod. Prod. ..

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... ..

... .. Ser. No. .

... .. Technical data Dimensions Width Height Depth (including the porthole) Electrical connection Voltage Overall power - Fuse 60 cm 85 cm 63 cm Information on the electrical connection is given on the rating plate on the inner edge of the appliance door Water supply pressure Minimum Maximum 0,05 MPa 0,8 MPa 6.0 3.

0 3.0 2.0 3. 0 kg 4 kg 2 kg 1600 rpm (ZWD 16270 W1) 1400 rpm (ZWD 14270 W1) 1200 rpm (ZWD 12270 W1) 1200 rpm (ZWD 12270 S1) kg kg kg kg Maximum Load Cotton Synthetics Delicates Woollens and handwash Cotton Cotton Big Capacity Synthetics Maximum Maximum Drying Load Spin Speed 29 Consumption values Programme Programme duration (in minutes) For the duration of the programmes, please refer to the display on the control panel

Energy consumption (in kWh) 2.0 1.

02 1.3 1.14 0.8 0.35 0.

55 0.4 Water consumption (in litres) 61 54 58 54 51 60 60 53 Cottons 90°C Cottons 60° Eco(\*) Cottons 60°C - 40°C Cottons 40° Eco Synthetics 50°C - 40°C Synthetics Easy Iron 40°C Delicates 40°C - 30°C Wool 40°C Information The consumption data shown on this chart is to be considered purely indicative, as it may vary depending on the quantity and type of laundry, on the inlet water temperature and on the ambient temperature. It refers to the highest temperature for each wash programme. (\*)The "Cottons 60° Eco" is the reference programme with a load of 6 kg for the data entered in the energy label, in compliance with EEC 92/75 standards. 30 Installation instruction Unpacking All transit bolts and packing must be removed before using the appliance. You are advised to keep all transit devices so that they can be refitted if the machine ever has to be transported again. 5. Remove the bracket D, refit the six smaller bolts C and slide out the relevant plastic spacer E. 1. After removing all the packaging, carefully lay machine on it's back to remove the polystyrene base from the bottom.

2. Remove the power supply cable and the draining hose from the hose holders on the rear of the appliance. 6. Open the porthole, take out the inlet hose from the drum and remove the polystyrene block fitted on the door seal. 7. Fill the smaller upper hole and the two large ones with the corresponding plastic plug caps supplied in the bag containing the instruction booklet. Positioning Install the machine on a flat hard floor. Make sure that air circulation around the machine is not impeded by carpets, rugs etc. Check that the machine does not touch the wall or other kitchen units. Level the washer-dryer by raising or lowering the feet.

The feet may be tight to adjust as they incorporate a self locking nut, but the machine MUST be level and stable. If necessary, check the setting with a spirit level. Any necessary adjustment can be made with a spanner. Accurate levelling prevents vibration, noise and displacement of the machine during operation. Never place cardboard, wood or similar materials under the machine to compensate for any unevenness in the floor.

A C B C B 3. With a suitable spanner unscrew and remove the central rear bolt A.



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4. Unscrew and remove the two large rear bolts B and the six smaller bolts C. E C C D 31 4.

Connect the hose to a tap with a 3/4" thread. Always use the hose supplied with the appliance. The inlet hose must not be lengthened. If it is too short and you do not wish to move the tap, you will have to purchase a new, longer hose specially designed for this type of use. Special conditions If the floor is carpeted or covered with crumbly or soft material, insert a rigid support base under the feet to prevent noise, vibration or displacement. The base should protrude a few centimetres beyond the edges of the machine. WARNING! The machine should NOT be placed on deep pile carpeting. NOTE Please ensure that when the appliance is installed it is easily accessible for the engineer in the event of a breakdown. Water inlet An inlet hose is supplied and can be found inside the machine drum. Do not use the hose from your previous machine to connect to the water supply.

1. Open the porthole and extract the inlet hose. 2. Connect the hose with the angled connection to the machine. Do not place the inlet hose downwards. Angle the hose to the left or right depending on the position of your water tap. 3. 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. 32 45° NOTE Installation should comply with local water authority and building regulations' requirements. The appliance must be connected to a cold water supply. A minimum water pressure of 0.05 MPa (0.5 bar) is required for safe operation of the appliance. If you cannot make the cold water connection direct from the rising mains, you may be able to operate the appliance from your cold water storage system. There should be a minimum vertical distance of 5.02m (16.5 ft) between the appliance's inlet and the bottom of the water storage tank. 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. Firstly form a hook in the end of the drain hose using the «U» piece supplied. U piece supplied 35° Place the drain hose into your standpipe, which should have an internal diameter of approximately 38mm thus ensuring there is an air break between the drain hose and standpipe. Loop Special Sport 40° Sport Shoes 40° Silk Mini 30° Cold Hand Wash 30° Wool Spin Drain Rinse 30° 40° Delicates Off 95° 60° Eco 60° 40° Eco 40° Synthetics 50° 40° Easy Iron 40° ZWF10070W Cottons 3h 6h 9h 1000 900 700 Prewash Intensive Super Quick Spin Options Extra Rinse Wash Door End Start/Pause 1000 6kg 30 cm (12") 38 mm (1.5) standpipe diameter When discharging into a standpipe ensure that the top of the standpipe is no more than 90 cm (35.4") and no less than 60 cm (23.6") above floor level. Push the drain hose onto the spigot and secure with a clip, ensure a loop is formed in the drain hose (see diagram) to prevent waste from the sink entering the washer-dryer. Important! Before connecting 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. @@@@The joining piece must have an internal diameter of 18mm.

If your drain hose looks like this (see below) you do not require the «U» piece. Just push the hose firmly into the standpipe. 2. Onto a sink outlet spigot. If the outlet spigot has not been used before, remove any blanking plug that may be in place. Min. 60 cm (23.6) Max. 90 cm (35.4) SHOWER SINK BATH TOILET BIDET WASHING MACHINE RAINWATER 'RUN-OFF' DISHWASHER FOUL DRAIN SURFACE WATER DRAINS & SEWERS FOUL SEWERS SEWAGE TREATMENT WORKS TREATED DISCHARGE RIVER RIVER UNTREATED DISCHARGE 33 Electrical connection Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.

WARNING! This appliance must be earthed. The manufacturer declines any liability should this safety measure not be observed. @@IMPORTANT! @@The appliance is supplied with a 13amp plug fitted. @@@@The wires in the mains lead are coloured in accordance with the following code: Green and Yellow ..

.....  
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.....  
...- Earth Blue ..

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.....  
.....

.....- Neutral Brown.....

.....  
.....  
.....  
.....  
.....

.....- Live GREEN & YELLOW E 13 A Upon completion there must be no cut, or stray strands of wire present and the cord clamp must be secure over the outer sheath. WARNING! A cut off plug inserted into a 13 amp socket is a serious safety (shock) hazard. Ensure that the cut off plug is disposed of safely. Should the appliance power supply cable need to be replaced, this must be carried out by our Service Force Centre. The power supply cable must be easily accessible after installing the appliance.

Permanent connection In the case of 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 3mm 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. Fitting under a counter WARNING! Before any work to the appliance, you must disconnect the plug from the power socket. If the counter is too low and it becomes necessary to remove the top lid of the washer-dryer, a steel plate, known as a height reduction kit, must be used. Important! For safety reasons, it is dangerous to fit the appliance under a counter without the steel plate, which you can order in your nearest Service Force Centre. N L BROWN BLUE CORD CLAMP The wire coloured green and yellow must be connected to the terminal marked with the letter «E» or by the earth symbol or coloured green and yellow. The wire coloured blue must be connected to the terminal marked «N» or coloured black. The wire coloured brown must be connected to the terminal marked «L» or coloured red. 34 600 820 820 600 595 600 (see the picture above). The top must be fixed to the cabinet as follows: Unscrew the screws from the back panel of the appliance.

*Push the worktop to the back and raise it to remove Environmental concerns Packaging materials The materials marked with the symbol recyclable.  
>PE<=polyethylene >PS<=polystyrene >PP<=polypropylene This means that they can be recycled by disposing of them properly in appropriate collection  
containers. Old machine Use authorised disposal sites for your old appliance. Help to keep your country tidy! The symbol on the product or on its packaging  
indicates that this product may not be treated as household waste. Instead it should be taken over to the appropriate collection point for the recycling of  
electrical and electronic equipment.  
By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could  
otherwise be caused by inappropriate waste handling of this product.*



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*For more detailed information about recycling of this product, please contact your local council, your household waste disposal service or the shop where you purchased the product. are Ecological hints To save water, energy and to help protect the environment, we recommend that you follow these tips: Normally soiled laundry may be washed without prewashing in order to save detergent, water and time (the environment is protected too!). The machine works more economically if it is fully loaded. With adequate pre-treatment, stains and limited soiling can be removed; the laundry can then be washed at a lower temperature.*

*Measure out detergent according to the water hardness, the degree of soiling and the quantity of laundry being washed. 35 [www.electrolux.com](http://www.electrolux.com) [www.zanussi-electrolux.co.uk](http://www.zanussi-electrolux.co.uk) 132963661-01-222008 Subject to change without notice .*



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