



Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for ZANUSSI DX6453. You'll find the answers to all your questions on the ZANUSSI DX6453 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual ZANUSSI DX6453
User guide ZANUSSI DX6453
Operating instructions ZANUSSI DX6453
Instructions for use ZANUSSI DX6453
Instruction manual ZANUSSI DX6453

ZANUSSI

Electrolux

DISHWASHER
DX 6452
DX 6453

152960 160

Instruction Book

UK



[You're reading an excerpt. Click here to read official ZANUSSI DX6453 user guide](http://yourpdfguides.com/dref/957738)
<http://yourpdfguides.com/dref/957738>

Manual abstract:

You **MUST** read it carefully before installing or using the appliance. Installation q q Check your dishwasher for any transport damage. Never connect a damaged machine. If your dishwasher is damaged, you should contact your supplier. For safety reasons it is dangerous to alter the specifications or attempt to modify this product in any way. Any electrical and plumbing work required to install this appliance should be carried out by a qualified and competent person. Care must be taken to ensure that the appliance does not stand on the electrical supply cable. @@@@Contact your local Service Force Centre.

@@All packaging materials can be recycled. @@sheet wrapping material.

>PS< for polystyrene, e.g. padding material (always CFCfree). >POM< for polyoxymethylene, e.g.

plastic clips. Cardboard packaging is manufactured from recycled paper and should be deposited in the waste paper collection for recycling. As and when you cease to use your dishwasher and withdraw it from service, you should render it unserviceable before having it disposed of. Warning! Children at play could lock themselves in your dishwasher or otherwise endanger their lives. Therefore cut off the power supply cable and make the door closing device unusable to prevent children from being trapped inside.

For the disposing of the appliance please take it to a recycling centre or to your dealer who may, for a small contribution to the costs, dispose it for you. q q

Child safety q q This appliance is designed to be operated by adults. Children should not be allowed to tamper with the controls or play with the product.

Packaging parts may be dangerous for children, who could even be suffocated! You should therefore keep all packaging well away from children. The water in your dishwasher is not for drinking. Detergent residues may still be present in your machine. Keep children well away from your dishwasher when the door is open. Keep all detergents in a safe place out of children's reach. q q q Your dishwasher in day-to-day use q Items that are contaminated by petrol, paint, steel or iron debris, corrosive, acidic or alkaline chemicals must not be washed in this dishwasher. Under no circumstances should you open the door whilst the appliance is in operation, especially during the washing phase, hot water may escape.

However, if the door is opened, a safety device ensures that the machine stops. Only use products (detergent, salt and rinse aid) specifically designed for use in dishwashers. Long bladed knives stored in an upright position are a potential hazard. Long and/or sharp items of cutlery such as carving knives must be positioned horizontally in the upper basket. Ensure that the door of the dishwasher is always closed when it is not being loaded or unloaded. In this way you will avoid anybody tripping over the open door and hurting themselves. When finishing loading or unloading close the door, as an open door can be a hazard. Do not sit or stand on the open door. Isolate the appliance from the power supply and turn off the water supply after use. This product should be serviced by an authorised service engineer, and only genuine spare parts should be used.

3 q Economical and ecological dishwashing q q q Ensure that the water softener is correctly adjusted. Do not pre-wash under running water. Select the wash programme to suit the nature and degree of the soiling on the dishes. Do not use more detergent, dishwasher salt and rinse aid than is recommended in these operating instructions and by the manufacturer of the respective product. q q q q q q q q Description of the appliance 1.

2. 3. 4. 5. 6.

7. 8. 9. Upper basket stop Water hardness dial Salt container Detergent dispenser Control panel Rating plate Rinse aid dispenser Filters Lower spray arm 10. Upper spray arm 11. Upper basket 12. Worktop IN144 4 The control panel On/Off indicator light Function buttons Indicator lights 1 23 On/Off button Door handle Programme selection buttons "Delay start" button Function buttons: in addition to the dishwashing programme selected, the following functions can also be set with the help of these buttons: - the setting of the water softener, - deactivation/activation of the rinse aid dispenser, - the cancelling of a programme in progress. Programme selection buttons: the selection of a washing programme occurs by pressing one of these buttons (see "Washing programmes" chart). Indicator lights: have the following meanings: Salt refilling indicator light: illuminates when the salt has run out. Rinse aid refilling indicator light: illuminates when the rinse aid has run out.

The salt and rinse aid indicator lights are never illuminated while a washing programme is running even if filling with salt and rinse aid is necessary. Phase indicator lights: have the following meanings: "Delay start" button: this option allows the start of the programme to be delayed by 3, 6 or 9 hours. WASH: illuminates when the washing and rinsing phases are running. DRY: illuminates when the drying phase is running. END: illuminates when the washing programme has ended. It also has added functions of visual signalling as: - the setting of the water softener, - deactivation/activation of the rinse aid dispenser, - intervention of an alarm due to the malfunction of the machine. As soon as you select a washing programme, the phase indicator lights for that programme will start flashing. As the programme starts, the phase indicator lights turn off except for the indicator light of the phase in progress which will remain lit with a static light. 5 Prior to using for the first time Before using your dishwasher for the first time: 1. Ensure that the electrical and water connections comply with the installation instructions 2.

Remove all packaging from inside the appliance 3. Set the water softener 4. Pour 1 litre of water inside the salt container and then fill with dishwasher salt 5. Fill the rinse aid dispenser b) Setting electronically (The dishwasher must be switched off) The dishwasher is factory set at level 5. 1.

Press the On/Off button. The On/Off indicator light illuminates (setting mode). If a programme button indicator light is on, this means that a washing programme has been set. The programme must be cancelled: press simultaneously the function buttons 2 and 3 for about 2 seconds. All the indicator lights will turn off (except for the On/Off indicator light and eventually salt and rinse aid indicator lights) indicating that the set programme has been cancelled and the machine is now in setting mode.

2. Press simultaneously function buttons 2 and 3, until the indicator lights of the function buttons 1, 2 and 3 start flashing. 3. Press the function button 1, the indicator lights of function buttons 2 and 3 turn off while the indicator light of the button 1 goes on flashing, at the same time the indicator light END starts to flash. The current level is indicated by the number of flashes of the indicator light END (see chart).



[You're reading an excerpt. Click here to read official ZANUSSI](#)

[DX6453 user guide](#)

<http://yourpdfguides.com/dref/957738>

Example: 5 flashes = level 5 4. To change the level, press button 1. Each time the button is pressed the level changes. (For the selection of the new level see the chart). Examples: if the current level is 5, by pressing button 1 once, level 6 is selected.

if the current level is 10, by pressing button 1 once, level 1 is selected. 5. To memorise the operation, switch off the dishwasher by pressing the On/Off button or wait about 60 seconds after which the dishwasher will automatically return to setting mode. The water softener The dishwasher is equipped with a water softener designed to remove minerals and salts from the water supply, which would have a detrimental or adverse effect on the operation of the appliance. The higher the content of these minerals and salts, the harder your water is. Water hardness is measured in equivalent scales, Clarke degrees, French degrees and mmol/l (millimol per litre). The softener should be adjusted according to the hardness of the water in your area. Your local Water Authority can advise you on the hardness of the water in your area. The water softener must be set in both ways: manually, using the water hardness dial and electronically, using the function push buttons on the control panel. a) Setting manually 1.

Open the dishwasher door. 2. Remove the lower basket from the dishwasher. 3. Turn the water hardness dial to position 1 or 2 (see table).
4. Replace the lower basket. The dishwasher is factory set at position 2. AA07 Water hardness Clarke degrees 64 - 88 53 - 63 46 - 52 36 - 45 28 - 35 23 - 27 18 - 22 13 - 17 5 - 12 <5 °TH (french degrees) mmol/l (millimol per litre, international unit for the hardness of water) Range Adjusting the water hardness setting manually electronically level 10 level 9 level 8 level 7 level 6 level 5 level 4 level 3 level 2 level 1 Number of flashes of the "END" indicator light 10 9 8 7 6 5 4 3 2 1 Use of salt 91 - 125 76 - 90 65 - 75 51 - 64 40 - 50 33 - 39 26 - 32 19 - 25 7 - 18 <7 9,0 - 12,5 7,6 - 8,9 6,5 - 7,5 5,1 - 6,4 4,0 - 5,0 3,3 - 3,9 2,6 - 3,2 1,9 - 2,5 0,7 - 1,8 < 0,7 IV IV IV IV IV III III II I/III I 6 2 2 2 2 2 1 1 1 1 yes yes yes yes yes yes yes yes no Filling with dishwasher salt Only use salt specifically designed for use in dishwashers. All other types of salt not specifically designed for use in a dishwasher, especially table salt, will damage the water softener.

Only fill with salt just before starting one of the complete washing programmes. This will prevent any grains of salt or salty water, which may have been spilt, remaining on the bottom of the machine for any period of time, which may cause corrosion. To fill: 1. Open the door, remove the lower basket and unscrew the cap of the salt container by turning it anticlockwise. 2. Pour 1 litre of water inside the container (this is necessary only before filling with salt for the first time). 3. Using the funnel provided, pour in the salt until the container is full. 4. Replace the cap making sure that there is no trace of salt on the screw thread or on the gasket.

5. Replace on the cap tightly turning it clockwise until it stops with a clicble for the cutlery and dishes. Start the wash programme. Loading cutlery and dishes Sponges, household cloths and any object that can absorb water may not be washed in the dishwasher. q q q q q Before loading the dishes, you should: - Remove large left-overs. - Soften remnants of burnt food in pans When loading the dishes and cutlery, please note: - Dishes and cutlery must not impede the rotation of the spray arms. - Load hollow items such as cups, glasses, pans, etc. with the opening downwards so that water cannot collect in the container or a deep base. - Dishes and items of cutlery must not lie inside one another, or cover each other. - To avoid damage to glasses, they must not touch. - Lay small objects in the cutlery basket. Plastic items and pans with teflon have a tendency to retain water drops; these items will not dry as well as porcelain and steel items. q q For washing in the dishwasher the following cutlery/dishes are not suitable: - Cutlery with wooden, horn, china or mother-of-pearl handles - Plastic items that are not heat resistant - Older cutlery with glued parts that is not temperature resistant - Bonded cutlery items or dishes - Pewter or copper items - Lead crystal glass - Steel items subject to rusting - Wooden platters - Items made from synthetic fibres are of limited suitability: - Only wash stoneware in the dishwasher if it is specifically marked as being dishwasher-safe by the manufacturer. - Glazed patterns may fade if machine washed frequently - Silver and aluminium parts have a tendency to discolour during washing. Residues, e.

g. egg white, egg yolk and mustard often cause discolouring and staining on silver. Therefore always clean left-overs from silver immediately, if it is not to be washed straight after use. - Some types of glass can become dull after a large number of washes Open the door and slide out the baskets to load the dishes.

The cutlery basket Long bladed knives stored in an upright position are a potential hazard.

Long and/or sharp items of cutlery such as carving kns. Do not place the tablets in the tub or in the cutlery basket as this will result in poorer wash results. The tablets should be placed in the detergent dispenser. Use of "3 in 1" combi detergents General advice These products are detergents with integrated and combined detergent/rinse-aid and salt functions. 1. Before using these products you should first check that the water hardness in your supply is compatible with the use of these products as per the detergent manufacturers (on the product packaging). 2. These products should be strictly used according to the detergent manufacturers instructions. 3. If you encounter problems when using 3 in 1 products for the first time then please contact the detergent manufacturers care line (the telephone number is given on the product packaging).

Concentrated detergent Based on their chemical composition, dishwasher detergents can be split into two basic types: - conventional, alkaline detergents with caustic components. - low alkaline concentrated detergents with natural enzymes. The use of 50°C washing programmes in conjunction with concentrated detergents reduces pollution and is good for your dishes; these wash programmes are specially matched to the dirt-dissolving properties of the enzymes in the concentrated detergent. For this reason 50°C wash programmes in which concentrated detergents are used can achieve the same results that can otherwise only be achieved using 65°C programmes. Special advice When using combination 3 in 1 products select the lowest possible setting for water hardness. If you decide to turn back to the use of the standard detergent system we advise that you: q q Refill both the salt container and rinse aid dispenser.

@@@ This programme, developed for the use of detergents with enzymes, allows you to achieve, with reduced consumption of energy the same cleaning results that would otherwise be obtained only with the 65°C programmes and conventional detergents.



[You're reading an excerpt. Click here to read official ZANUSSI](#)

[DX6453 user guide](#)

<http://yourpdfguides.com/dref/957738>

@@@ Turn on the water tap 3. Close the dishwasher door 4. @@@@ The countdown will decrease with steps of 3 hours.

The opening of the door will not modify or interrupt the countdown. @@@@ Press On/Off button. @@c) Close the door. @@@@ End of the washing programme The dishwasher will automatically stop and the End of programme phase indicator light will illuminate. The indicator light of the programme just ended will remain on.

Switch off the dishwasher by pressing the On/Off button, the On/Off indicator light turns off. Open the door and wait a few minutes before removing the dishes; in this way they will be cooler and the drying will be improved. 9. Unloading the dishwasher Hot dishes are sensitive to knocks. The dishes should therefore be allowed to cool down before removing from the appliance.

Empty the lower basket first and then the upper one; this will avoid water dripping from the upper basket onto the dishes in the lower one. Water may appear on the sides and the door of the dishwasher as the stainless steel will eventually become cooler than the dishes. 6. To interrupt or cancel a washing programme in progress Interrupt or cancel a washing programme in progress ONLY if it's absolutely necessary. Attention! Hot steam may escape when the door is opened. Open the door carefully. 14 When the washing programme has finished, it is recommended that the dishwasher is unplugged and the water tap turned off. Maintenance and cleaning Clean the external surfaces of the machine and control panel with a damp soft cloth. If necessary use only neutral detergents. Never use abrasive products, scouring pads or solvent (acetone, trichloroethylene etc.

...). Ensure that the seals around the door, the detergent and rinse aid dispensers are cleaned regularly with a damp cloth. We recommend the use of Finish Dishwasher Cleaner every 3 months or run a 65°C wash programme without dishes using detergent. Regular use of Finish Dishwasher Cleaner cleans inaccessible parts, eliminates unpleasant food odours and helps prevent the build-up of limescale. Attention! Under no circumstances may the dishwasher be used without filters. Incorrect repositioning and fitting of the filters will produce poor washing results. NEVER try to remove the upper spray arm.

If residues of soil have clogged the holes in the upper spray arm, remove them with a toothpick. Cleaning the filters The filters must be checked and cleaned from time to time. Dirty filters will degrade the washing result. 1. Open the door, remove the lower basket.

2. The dishwasher filter system comprises a coarse filter (A), a microfilter (B) and a flat filter (C). Unlock the filter system using the handle on the microfilter, and remove. MA40 Check that the WRD is not clogged with detergent residue. If necessary rinse it under running water after having removed it from the basket by twisting it anticlockwise and pulling it upwards.

Never use your dishwasher without the WRD dispenser. Since WRD also ensures correct distribution of the water to the upper spray arm, running the dishwasher without it will impair the washing results. MA37 3. Turn the handle about 1/4 a turn anticlockwise and remove. Prolonged periods of non-operation If you are not using the machine for any period of time you are advised to: 1. Unplug the appliance and then turn off the water. 2. Leave the door ajar to prevent the formation of any unpleasant smells. 3. Leave the inside of the machine clean.

MA36 4. Take hold of the coarse filter (A) by the handle with the hole and remove from the microfilter (B). 5. Clean all filters thoroughly under running water. 6. @@@@ Put the flat filter (C) back in the base of the washing compartment. 8. @@9. @@@@15 If you have to move the machine (moving house etc..

..): 1. Unplug it. 2.

Turn the water tap off. 3. Remove the water inlet and discharge hoses. 4. Pull the machine out together with the hoses.

@@@@@ - 1 flash of the indicator light "END". The machine does not fill with water. - Indicator light of the programme in progress is flashing. - 2 flashes of the indicator light "END". The dishwasher will not drain. - Indicator light of the programme in progress is flashing. @@The water tap is turned off. @@The water inlet hose has not been correctly laid or it is bent or squashed. The sink spigot is blocked. The water drain hose has not been correctly laid or it is bent or squashed.

Solutions Clean the water tap. Turn the water tap on. Clean the filter in the threaded hose fitting. Check the water inlet hose connection. Clean out the sink spigot. Check the water drain hose connection. Anti-flood device has activated. Close the water tap and contact the Service Force Centre. Once the checks have been carried out, close the door and press the button of the programme that was running before the intervention of the alarm, the programme will continue from the point at which it was interrupted. If the fault code reappears contact the Service Force Centre.

For other combinations of fault codes not described in the above chart will appear, please contact your Service Force Centre. ...there are problems when operating the dishwasher Fault Possible cause The dishwasher door has not been properly closed.

The programme does not start The main plug is not plugged in. The fuse has blown in the household fuse box. There is a whistling noise during washing The whistling is not a cause for concern. Insert the mains plug. Replace the fuse.

Use a different brand of detergent. Solutions Close the door. 16 ...the wash results are not satisfactory The dishes are not clean q q q q q q q q The wrong washing programme has been selected. The dishes were arranged in such a way as to stop water reaching all parts of the surface. The baskets must not be overloaded. The spray arms do not rotate freely due to wrong arrangement of the load. The filters in the base of the washing compartment are dirty or incorrectly positioned.

Too little or no detergent has been used. Where there are limescale deposits on the dishes; the salt container is empty or the wrong level of the water softener has been selected. The drain hose connection is not correct. The salt container cap is not properly closed. The dishes are wet and dull q q Rinse aid was not used. The rinse aid dispenser is empty. There are streaks, milky spots or a bluish coating on glasses and dishes q Decrease rinse aid dosing. Water drops have dried onto glasses and dishes q q Increase rinse aid dosing. The detergent may be the cause. Contact the detergent manufacturer's consumer care line. If after all these checks, the problem persists, contact your local Service Force Centre, quoting the model (Mod.), product number (PNC) and serial number (S.N.). This information can be found on the rating plate located on the side of the dishwasher door (see picture).

So that you always have these numbers at hand, we recommend you to make a note of them here: Mod. :

.

. . . . PNC : .



[You're reading an excerpt. Click here to read official ZANUSSI](#)

[DX6453 user guide](#)

<http://yourpdfguides.com/dref/957738>

Insert the machine after adjusting height and levelling with the adjustable feet. @@@@The plinth on free-standing appliances is not adjustable. Levelling Good levelling is essential for correct closure and sealing of the door.

When the appliance is correctly levelled, the door will not catch on either side of the cabinet. If the door does not close correctly, loosen or tighten the adjustable feet until the machine is perfectly level. 820 20 Water outlet hose connection The end of the drain hose can be connected in the following ways: 1. To the sink outlet spigot, securing it to the underside of the work surface. This will prevent waste water from the sink running into the machine. 2. @3. @@@@The sink plug must not be in place when the machine is draining as this could cause the water to syphon back into the machine. If you use a drain hose extension it must be no longer than 2 metres and its internal diameter must be no smaller than the diameter of the hose provided. Electrical connection This appliance must be earthed.

The manufacturer declines any responsibility should this safety measure not be observed. If the plug that is fitted to your appliance is not suitable for the socket, it must be cut off and the appropriate plug fitted. Important The wires on the mains lead are coloured in accordance with the following code: Green and Yellow Blue Brown - Earth - Neutral - Live 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: 1. 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. 2. Connect the Blue (neutral) wire to the terminal in the plug which is marked with the letter "N" or coloured black. 3. Connect the Brown (live) wire to the terminal in the plug which is marked with the letter "L" or coloured red. E 13 A N L CS18 Likewise the internal diameter of the couplings used for connections to the waste outlet must be no smaller than the diameter of the hose provided. Attention! Our appliances are supplied with a security device to protect against the return of dirty water back into the machine. If the spigot of your sink has a "no return valve" incorporated this can prevent the correct draining of your dishwasher. We advise you therefore to remove it. CE04 The plug moulded onto the lead incorporates a 13amp BSI362 fuse. Only ASTA or BSI 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 Service Force Centre. To isolate the dishwasher from mains, remove the mains plug. Important! The plug must still be accessible after the appliance has been installed.

The appliance should not be connected to the electrical supply by means of an extension cable. In case that the electrical cable has to be replaced, please contact your local Service Force Centre. 21 Hints for test centres Testing in accordance with EN 60704 must be carried out with appliance fully loaded and using the test programme (see "Washing programmes" chart). Test in accordance with EN 50242 must be carried out when the salt dispenser and rinse aid container have been filled with salt and rinse aid respectively and using the test programme (see "Washing programmes" chart). Load: Rinse aid setting: Detergent dosage : 12 standard place settings position 4 (Type III) 5 g + 25 g (Type B) Arrangement upper basket Arrangement lower basket Arrangement cutlery basket Arrangement knife basket 22 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, vacuum cleaners, chain saws and lawn mowers) are sold each year to a value of approx. 14 billion USD in more than 150 countries around the world.

09/04 Subject to change without notice © Electrolux plc 2004 .



[You're reading an excerpt. Click here to read official ZANUSSI DX6453 user guide](http://yourpdfguides.com/dref/957738)
<http://yourpdfguides.com/dref/957738>