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You can read the recommendations in the user guide, the technical guide or the installation guide for SMEG DI612CA. You'll find the answers to all your questions on the SMEG DI612CA in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

**User manual SMEG DI612CA**  
**User guide SMEG DI612CA**  
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INSTRUCTION MANUAL EN

GUIDE FOR USING THE DISHWASHER AND THE WASHING PROGRAMS



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### Manual abstract:

For any other information about use and maintenance of the dishwasher, read the enclosed manual carefully. **USER INSTRUCTIONS:** useful information is provided for the use of the washing programs and all the dishwasher's functions. 11 User instructions 1. Description of the controls 1.1 Upper panel All the dishwasher controls are grouped on the upper panel. 2 end 3 4 5 1 1 2 **ON/OFF BUTTON** Pressing this button energises the appliance. **SELECTED PROGRAM INDICATOR LIGHTS** Illumination of this light denotes the program selected and the occurrence of a fault (troubleshooting). @@@@ Only run the soak program with half loads. (1) Average power consumption with the softener set on level 2. @@The washing cycle will not take place if the dishwasher door is left open or not properly closed.

**TABLE FOR CERTIFICATION BODIES** Reference standard Reference program Load Type of detergent Amount of detergent Rinse aid setting EN 50242 BIO 12 place-settings B 30 g 5/6 13 User instructions 1.2 Washing programs Before starting a washing program make sure that: The water supply tap is open. The correct amount of detergent has been added to the dispenser. The baskets have been correctly loaded. The spray arms are able to rotate freely and without obstruction.

The dishwasher door is securely closed. **CANCELLING THE CURRENT PROGRAM** To cancel the currently selected program, open the door and hold down the **PROGRAM SELECTION (3)** button for a few seconds until the indicator lights for programs 4 and 5 illuminate simultaneously (the word "end" is displayed on the window). Close the door. After approximately 1 minute the dishwasher will advance to the end of cycle. **CHANGING THE PROGRAM** To change the program in progress, simply open the door and select a new program.

When the door is closed the dishwasher will automatically select the new program. 2 end 3 4 5 1 14 User instructions **ADJUSTING THE WATER SOFTENING SYSTEM** The dishwasher is equipped with an device for the user to adjust the water softening system according to the hardness of the water supply. According to the machine model, the selector which acts on the adjustment may be located: inside the plastic locking ring located on the right-hand side, inside the dishwasher; inside the water softener, just below the cap. Both allow for adjustment to 5 settings: **WATER HARDNESS TABLE WATER HARDNESS** German Degrees (dH) French Degrees (dF) 0-4 5 - 15 16 - 23 24 - 31 32 - 47 48 - 58 0-7 8 - 25 26 - 40 41 - 60 61 - 80 81 - 100 **SETTING** Setting N. 1 **NO SALT** Setting N. 1 Setting N. 2 Setting N. 3 Setting N. 4 Setting N. 5 Contact your local water board for information on the hardness of your water supply.

15 User instructions **TO SAVE ON ENERGY! ... AND PROTECT THE ENVIRONMENT** Always try to run the dishwasher fully loaded. Do not wash the dishes in running water. Use the washing program that is most appropriate for each type of load. Do not carry out any preliminary rinsing. If available, connect the dishwasher to a hot water supply up to 60C. **TO CUT DOWN ON DETERGENT CONSUMPTION! ..**

**AND PROTECT THE ENVIRONMENT** The phosphates contained in dishwasher detergents are harmful to the environment. To avoid using excessive amounts of detergent and to save on electricity, observe the following: separate the more delicate items from dishes that are more resistant to aggressive detergents and high temperatures; do not pour the detergent directly on the dishes. If the door has to be opened while washing is in progress, the program will be interrupted. The relative light will keep flashing and a beeper will signal that the cycle has not been completed.

You must wait about 1 minute before closing the door to restart the program. When the door is closed the program will continue from where it was interrupted. This operation should only be carried out if strictly necessary, because it might cause problems in execution of the program. **END OF CYCLE** At the end of the washing cycle the dishwasher gives a short acoustic signal and the program indicators nr 4 and 5 start blinking (the word "end" is displayed on the window). To switch off the dishwasher, open the door and press the **ON/OFF** button (1).

**REMOVING THE DISHES** At the end of the washing program, wait at least 20 minutes before removing the dishes, to allow them to cool down. To prevent any water droplets on the upper basket from falling on the dishes in the lower basket, it is advisable to unload the lower basket first, and then the upper basket. 16 User instructions 2. Troubleshooting The dishwasher is capable of signalling a number of faults through the simultaneous illumination of several indicator lights, with the following meanings: **FAULT E1 E2 E3 E4 E5 E6 DESCRIPTION** Acquastop failure The anti-flooding system has been activated (for the relevant models only). The system is tripped in case of water leaks. Contact the after-sales service. **Safety level** The system which limits the water level inside the dishwasher has been tripped. Interrupt the program and switch off the dishwasher. Switch the dishwasher back on, program it again and start the washing cycle. If the problem persists, contact the after-sales service.

**Water heating malfunction** The water is not heated or the heating parameters are not correct. Repeat the washing program; if the problem persists, contact the after-sales service. **Water temperature monitoring malfunction** Interrupt the program and switch off the dishwasher. Switch the dishwasher back on, program it again and start the washing cycle. If the problem persists, contact the after-sales service. **Water intake malfunction** The appliance does not take in water or does not do so correctly. Check that the water connections are correct, the water intake tap is turned on and the filter is not fouled. If the problem persists, contact the after-sales service. **Water pump-out malfunction** The appliance does not pump out the water or does not do so correctly. Check that the drain hose is not kinked or crushed and that the siphon and filter are not fouled.

If the problem persists, contact the aftersales service. 17 User instructions **FAULT DESCRIPTION** Turbine flow-regulator malfunction (relevant models only) (for the E7 The appliance is not able to "measure" the amount of water loaded accurately. Interrupt the program and switch off the dishwasher. Switch the dishwasher back on, program it again and start the washing cycle. If the problem persists, contact the after-sales service.

**Alternate washing system malfunction** Interrupt the program and switch off the dishwasher. Switch the dishwasher back on, program it again and start the washing cycle. If the problem persists, contact the after-sales service. **Water intake system malfunction** Contact the after-sales service. **E8 E9 Light off** Light on Light flashing If an alarm occurs the appliance interrupts the program in progress and signals a fault.



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Alarms E1, E2, E3, E4, E8 and E9 interrupt the current program immediately. The E5, E6 alarms interrupts the running program once the cause is resolved, it will bring back the execution of the program. The alarm E7 is visualized at the end of the cycle that comes, however, brought to the end since the operation of the dishwasher is not harmed. To "reset" an alarm is necessary: Open and close the door, or turn off and on the machine. At this point is possible to program the dishwasher again. If the malfunction persists, contact your authorised Service Centre. 18 INSTRUCTION MANUAL WARNINGS AND RECOMMENDATIONS, GUIDE FOR THE USE OF BASKETS AND FOR CLEANING DISHWASHERS Contents 1. 2. 3. 4.

Safety and operating instructions \_\_\_\_\_ 28 Installation and hook-up \_\_\_\_\_ 31 Operating instructions \_\_\_\_\_ 35 Cleaning and maintenance \_\_\_\_\_ 47 Thank you for choosing one of our products. @@@@Following the cleaning instructions provided here will keep your dishwasher's performance at peak levels in the long term. This user-friendly manual will provide answers to all your questions about use of the dishwasher. **INSTALLATION INSTRUCTIONS:** these are intended for the qualified technician who must carry out the installation, hook-up and testing of the appliance. **USER INSTRUCTIONS:** useful advice is provided for the use of baskets, spray arms, containers and filters. Safety instructions 1. Safety and operating instructions **THIS MANUAL FORMS AN INTEGRAL PART OF THE APPLIANCE: IT MUST ALWAYS BE KEPT INTACT TOGETHER WITH THE DISHWASHER. BEFORE USING THE APPLIANCE, CAREFULLY READ ALL THE INSTRUCTIONS CONTAINED IN THIS MANUAL. INSTALLATION MUST BE PERFORMED BY A QUALIFIED TECHNICIAN, IN COMPLIANCE WITH THE REGULATIONS IN FORCE. @@@@DO NOT ATTEMPT TO REPAIR THE APPLIANCE.** @@@@Installation and hook-up Remove the polystyrene basket retainers. Position the appliance in the desired place of installation. The back or sides of the dishwasher occurring, the warranty will be invalidated. @@@@To add rinse aid: Open the door. Rotate the container cap anticlockwise by of a turn and remove it. @@@@The optical level indicator on the side of the cap should be completely obscured. Refill the rinse aid when the optical level indicator becomes clear again, or when the rinse aid warning light illuminates. Replace the cover and turn it in a clockwise direction. Use a cloth to remove any spillage of rinse aid which might lead to the formation of excess foam. **ADJUSTING THE RINSE AID DISPENSER SETTING** The dishwasher is factory set for medium water hardness. However it possible to change the setting by turning the dispenser's selector to the desired position: the amount of rinse aid dispensed is proportional to the selector position. To adjust the rinse aid setting, rotate the dispenser cap through a quarter turn in an anticlockwise direction and remove it. Then use a screwdriver to rotate the rinse aid selector to the desired position. Replace the cap, turning it clockwise. The amount of rinse aid must be increased if the washed dishes appear dull or feature circular stains. If, on the other hand, the dishes are sticky or have white streaks, it is necessary to reduce the rinse aid setting. User instructions **ADDING THE DETERGENT** To open the detergent dispenser cap, lightly press the button P. Add the detergent and close the cap carefully. During the washing cycle, the dispenser will be opened automatically. When a program with hot prewash is selected (see program table), extra detergent must be placed in the cavity G/H (depending on models).

Use only detergents specially formulated for dishwashers. For optimal washing results it is important to use a good quality detergent. The detergent packs must be sealed and stored in a dry place to prevent the formation of lumps which may negatively affect washing results. Once opened the detergent packs should not be kept for too long, otherwise the detergent loses its effectiveness. Do not use detergents formulated for washing dishes by hand, because they produce a great deal of foam and may negatively affect the operation of the dishwasher. Add the correct amount of detergent. An insufficient amount of detergent will result in a partial removal of dirt from the dishes, whereas an excessive amount is wasteful and does not improve the washing results. User instructions The market offers liquid and powder detergents with differing chemical compositions, which may contain phosphates, or be phosphate-free but contain natural enzymes. - Detergents containing phosphates are more effective against grease and starch at temperatures above 60C. - Enzyme detergents, on the other hand, are also effective at lower temperatures (from 40 to 55C) and are more easily biodegradable.

With enzyme detergents it is possible to obtain at low temperatures comparable results to those which can only be achieved at 65C using traditional detergents. For the safeguarding of the environment we recommend the use of phosphate- and chlorine free detergents. "3/1" Products If you wish to use detergents which already contain salt and rinse aid, check whether your dishwasher is fitted with the "3/1 option button" on the "Controls description" page and then refer to the section which explains how to use this function. If the button is not provided, we recommend the use of conventional products (separate detergent, salt and rinse aid), because with conventional washing cycles "3/1" products might create problems such as a white deposit, poor drying results and residues left on dishes. The introduction of detergent into the rinse aid dispenser, even in liquid form, will damage the dishwasher.

User instructions 3.3 General warnings and recommendations Before using the dishwasher for the first time, it is advisable to read the following recommendations concerning dish types to be washed and their loading. There are generally no constraints on the washing of domestic dishes, but in certain cases it is necessary to take their characteristics into account. Before loading the dishes into the baskets it is necessary to: remove coarse food remains: e.g. bones, fish-bones, etc. which may clog the filter or damage the wash pump. @@@@Correct loading of the dishes helps ensure optimal washing results. **WARNING!** @@@@Plastic dishes: heat resistant plastic dishes must be washed in the upper basket. Dishes and objects in copper, tin, zinc or brass: these tend to stain. Aluminium dishes: items made from anodised aluminium may lose their colour. Silverware: silver items may stain. Glass and crystal: in general, glass and crystal objects can be washed in the dishwasher. However, certain types of glass and crystal may become dull and lose their clearness after many washings. Therefore, for these items we recommend using the least aggressive program available.



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*Decorated items: the decorated objects available on the market are generally able to withstand washing in the dishwasher, although the colours may fade after a great many washes. If in doubt as to the fastness of the colours, it is advisable to wash just a few items at a time for approximately one month. User instructions 3.4 Using the baskets The dishwasher has a capacity of 12 place-settings, including serving dishes. EN 50242 STANDARD LOADS FOR CERTIFICATION BODIES LOWER BASKET UPPER BASKET UPPER BASKET (models with cutlery racks) The upper basket must be set in the low position. User instructions LOWER BASKET The lower basket receives the full force of the lower spray arm, and should therefore be used for the "toughest" items with a heavier degree of soiling. All types and combinations of loads are permitted, provided that the dishes, pots and pans are arranged with all the soiled surfaces exposed to the water jets coming from the bottom. With fixed supports To make the most of the space inside the basket when loading large items, certain models are equipped with tip-up supports for plates in 2 or 4 sections. With tip-up supports LOADING THE LOWER BASKET Carefully load flat plates, soup plates, dessert and serving dishes, positioning them vertically. Pots, pans and their covers must be loaded upside down.*

*When loading soup plates and dessert bowls, be sure to leave a gap between them. Loading examples: LOAD (certain models only) User instructions CUTLERY BASKET The cutlery should be arranged in an orderly manner inside the basket, with the handles pointing downwards. Take care during loading to avoid injury from the knife blades. The basket is suitable for all types of cutlery, except those long enough to interfere with the upper spray arm. Ladles, wooden spoons and cooking knives can be placed in the upper basket, making sure that the knife blades do not protrude from the basket.*

*The dishwasher is complete with two cutlery baskets, which means that one of them can be removed, freeing space in the bottom basket, if there is not much cutlery to be washed, or if a load program is being used (on models with this function). The basket features an exclusive system of independent sliding tipup supports, offering a choice of possible combinations to allow optimum use of the space available. Horizontal insert closed Horizontal insert open Vertical inserts Movement required to extract the inserts UPPER BASKET It is recommended to load the upper basket with small- or medium-sized items such as glasses, small plates, tea or coffee cups, shallow bowls and light objects made from heat resistant plastic. If the upper basket is used in the lowermost position, it can also be loaded with serving dishes, provided they are only slightly soiled. To make full use of the space available, the top basket has two plastic grids that can be lifted to make room for tall glasses such as stem glasses.*

*User instructions The top basket is fitted (on the left) with two plastic racks which can be raised to make room for tall glasses, such as stem glasses. On the right there are two cutlery racks designed to take knives and teaspoons; when not in use, they can be left vertical, attached to the basket. To use the space designed for teaspoons, remove the insert as shown in the illustrations. LOADING THE UPPER BASKET models with cutlery racks Load plates facing forward; cups, bowls etc. must always be facing downwards. The left-hand side of the basket can be loaded with two layers of cups and glasses. The centre can be filled with plates and sideplates, fitted upright into the supports provided. Loading examples: LOAD (certain models only) LOAD (models with cutlery racks) User instructions ADJUSTING THE UPPER BASKET The upper basket can be adjusted in two positions, according to the user's needs and according to the height of the dishes in the lower basket. Proceed as follows. Pull-out version: pull out the right-hand basket guide; remove the stop, first releasing it as shown in the diagram; push the guide to free the wheels; fit the upper or lower pair of wheels into the guide, depending on the setting required; return the stop to its original position.*

*Push-button version: pull out the basket to its limit position and pull the right side upwards. At this point it is possible to load larger sized plates into the lower basket. To return to the original position, pull out the upper basket again and press the release lever. User instructions 4. Cleaning and maintenance Before carrying out any work, always disconnect the appliance from the electrical power supply. 4.1 General warnings and recommendations Avoid the use of acidic or abrasive detergents. @@ Clean the door gaskets with a damp sponge. @@@@ Reassemble filter A in its seat and carefully screw the water intake hose back into position. CLEANING THE SPRAY ARMS The spray arms can be easily removed for periodic cleaning of the nozzles, to prevent possible clogging.*

*Wash them under running water and carefully replace them in their seats, checking that their rotary movement is in no way impeded. To remove the upper spray arm, unscrew locking ring R. To remove the orbital spray arm assembly, take hold of the longer arm and pull the orbital unit upward. @@ After reassembly, check that the spray arms turn freely. @@@@ Carefully replace the filters in their seats, to avoid damaging the wash pump.*

*PROLONGED DISUSE: Run the soak program twice in succession. Unplug the power cord from the socket. Leave the door slightly open, in order to prevent the formation of unpleasant odours inside the washing tank. Fill the rinse aid dispenser. Shut off the water supply tap.*

*User instructions BEFORE STARTING THE DISHWASHER AFTER PROLONGED DISUSE: Check that there are no deposits of sludge or rust inside the water pipe: if there are, allow the water to run from the water supply tap for a few minutes. Plug the power cord back into the socket. Reconnect the water intake hose and open the tap again. TROUBLESHOOTING MINOR PROBLEMS In some cases it is possible to remedy minor problems by referring to the following instructions: If the program fails to start, check that: the dishwasher is connected to the electrical power supply; there is no power failure; the water tap is open; the dishwasher door is properly closed. If water remains inside the dishwasher, check that: the drain hose is not kinked; the drain siphon is not obstructed; the dishwasher filters are not clogged. If the dishes are not being cleaned properly, check that: the correct amount of detergent has been added; there is regenerating salt inside the special container; the dishes are being loaded correctly; the selected program is suitable for the dish types and their degree of soiling; all the filters are clean and positioned correctly; the spray arm nozzles are not obstructed; there is no object obstructing the rotation of the spray arms.*



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*User instructions* If the dishes fail to dry or remain dull, check that: there is rinse aid inside the special container; the rinse aid dispenser setting is correct; the detergent used is of good quality and has not lost its effectiveness (for example, through incorrect storage, with the box left open). If the dishes show signs of streaking, staining, etc., check that: the rinse aid dispenser setting is not too high. If there are visible traces of rust inside the tank: the tank is made of steel, and therefore any rust marks are due to external elements (fragments of rust from the water pipes, pots, cutlery, etc.

). Special products are commercially available to remove such marks; check that the amount of detergent being used is correct. Certain detergents can be more corrosive than others. Check that the cap of the salt container is securely closed, and that the water softening setting is correct. If after following the above troubleshooting instructions the problem persists, call the nearest After-Sales Centre. **WARNING:** any operations performed on the appliance by unauthorised persons are not covered by the warranty and shall be paid for by the user. **TECHNICAL DATA** Width Depth measured flush with the outer edge of the control panel Height (depending on models) Capacity Water supply pressure Electrical characteristics 597 599 mm Free standing: 600 mm Semi-integrated: 590 mm - Fully integrated: 570 mm Free standing: from 850 mm to 870 mm from 890 mm to 910 mm Semi-integrated and fully integrated: from 820 mm to 870 mm from 860 mm to 910 mm 12 Standard place settings min. 0,05 - max. 0,9 MPa (min. 0.

5 max. 9 bar) See rating plate 598 Allineare al bordo superiore del pannello porta. Align with the top edge of the door panel. Aligner au bord supérieur du panneau de la porte. Mit der Oberkante der Dekorplatte fluchten.

Alinhar com o rebordo superior do painel da porta. Vyrovnajte s horním okrajem dverňového panelu. Az ajtőpanel felső szélét hozzuk egy vonalba. Wyrównać do górnej krawędzi panelu drzwiowego. Pripojit na vrchní okraj dveřového panelu **ATTENZIONE:** Quota "H": secondo i modelli 820870 oppure 860910. **CAUTION:** Depending on the model, distance "H" may be 820870 or 860910. **ATTENTION:** Cote "H": selon les modèles 820870 ou 860910. **ACHTUNG:** Maß "H": gem den Modellen 820870 oder 860910. **LET OP:** Hoogte "H": voor de modellen 820870 of 860910. **ATENCIÓN:** Cota "H": según los modelos 820 870 o bien 860 910. **ATENÇÃO:** Cota "H": dependendo dos modelos 820-870 ou 860-910. **UPOZORNĚNÍ:** Rozměr „H“ podle modelu 820-870 nebo 860-910. **BEMERKUNG:** Abhängig von Modellen er mlet "H" 820870 eller 860910. **HUOMIO:** Mitta "H" on mallista riippuen 820-870 tai 860-910. **OPGELET:** Geef "H" aan volgens de modellen 820870 of 860910.

**ADVARSEL:** Avhengig av modell kan avstanden "H" være 820-870 eller 860-910. **UWAGA:** W zależności od modelu, wartość „H” może wynosić 820-870 lub 860-910. **POZOR:** Vyta "H" podľa modelov 820-870 alebo 860-910. **OBSERVERA!** Beroende p modell kan mttet "H" vara 820-870 eller 860-910. Zet hem op n lijn met de bovenste rand van het deurpaneel. Alinear respecto del borde superior del panel puerta. Alinhe com a borda superior do painel da porta. Skal flugte med overkanten af lgepanelet. Aseta ovipaneelin yläreunan kohdalle. Sett den vre kanten i flukt med drpanelet.

Placera i linje med drrpanelens verkant 598 Sx Dx **NOTA:** Solamente alcuni modelli sono dotati di uno dei dispositivi sotto illustrati. **N.B.:** Only some models are equipped with one of the two devices illustrated below. **REMARQUE:** seul quelques modèles sont munis de l'un de deux dispositifs illustrés ci-dessus.

**ANMERKUNG:** Nur einige Modelle verfügen über eine der beiden unten dargestellten Einrichtungen. **NOTA BENE:** uitsluitend bepaalde modellen zijn uitgerust met n van de twee onderstaand afgebeelde inrichtingen **NOTA:** Slo algunos modelos están equipados con uno de los dos dispositivos que se ilustran a continuación. **NOTA:** S alguns modelos estão equipados com ou dos dois dispositivos ilustrados abaixo 1/2" 3/4" SW 32 3/4" Cu 10 MIN 40cm .



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