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You can read the recommendations in the user guide, the technical guide or the installation guide for BOSCH SPS40C12GB. You'll find the answers to all your questions on the BOSCH SPS40C12GB in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual BOSCH SPS40C12GB
User guide BOSCH SPS40C12GB
Operating instructions BOSCH SPS40C12GB
Instructions for use BOSCH SPS40C12GB
Instruction manual BOSCH SPS40C12GB



en Operating instructions



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Manual abstract:

.....
.....
.....
Extra drying

.....
Washing the dishes

.....
..... Programme data

.....
..... Aqua sensor

.....
.....

Switching on the appliance Timer programming ..

.....
.....

.. End of programme

..... Switching off the appliance

..... Interrupting the programme ..

.....

.. Terminating the programme Changing the programme ..

..... Intensive drying ..

.....
.....

..... Maintenance and care

..... Overall condition of the machine ..

.. Special salt and rinse aid ...

.....

..... Filters

.....
.....

..... Spray arms

.....

..... Troubleshooting

.....
.....

..... Waste water pump

.....
.....

.. when the appliance is switched on ...
on the appliance

.....

.. during the wash cycle

.....
on the utensils

.....

..... Customer service

.....
..... Installation

.....

..... Safety instructions ..

.....
.....

..... Delivery

.....
.....
.. *Technical specifications* ...
..... *Installation* ..
.....
.....
.... *Waste-water connection* .
.....
Fresh water connection
.. *Electrical connection*
.....
.... *Removing the appliance*
.....
.... *Transportation*
.....
.....
.. *Protection against frost (Emptying the appliance)*
.....
.. *Waste disposal*
.....
.....
.. *Packaging*
.....
.....
.. *Old appliances* ...
.....
..... @@.
.....
.....
4 *Before you switch ON the appliance* .. 4 *Delivery* ...
.....
.....
.. 4 *Installation*
.....
.....
... 4 *In daily use*
.....
.....
.... 4 *Children in the household*
.....
.... 4 *Door lock*
.....
.....
..... 5 *Damage*
.....
.....
..... 5 *Disposal* .
.....
.....
.. 5 *Getting to know your appliance* ...
... 5 *Control panel* ..
.....
..... 5 *Appliance interior* ...
.....
.....
... 5 *Water softening system*
.....
..... 6 *Setting*
.....

. 6	Water hardness table
. 6	Special salt \$.

. 7	Using special salt

. 7	Detergents with salt component 7
	Switching off water softening system . 7
	Rinse aid %

8	Setting amount of rinse aid 8
	Switching off rinse-aid refill indicator .

. 8	Utensils

. 9	Not suitable

. 9	Glass and utensil damage
. 9	Loading the dishwasher
. 9	Unloading the dishwasher

. 9	Cups and glasses

. 9	Pans

. 10	Cutlery basket

. 10	Folding spikes

. 10	Small accessories holder
. 10	Knife shelf

. 10	Adjusting the height of the basket 11
	Detergent

. 12	Adding detergent

. 12	Combination detergent

. 13	Overview of programmes
. 14	Programme selection

. 14	Information for test institutes
. 14	Additional options

15	Express Wash/ Speed Perfect (VarioSpeed)

. 15	Intensive zone

.....
@@@ Retain all documents for subsequent use or for the next owner. – Do not add any solvents to the washing chamber. Danger of explosion! – Open the door carefully when the programme is still running. There is a risk of hot water spraying out of the appliance. – To prevent injuries, e.g. caused by stumbling, open the dishwasher only briefly in order to load and unload the dishwasher. – Read and observe the safety information and instructions for use on the packaging for cleaning and rinsing agents. Delivery – Check the packaging and dishwasher immediately for damage caused in transit. Do not switch on a damaged appliance, but contact your supplier.
– Please dispose of the packaging material in an environmentally friendly manner. – Do not let children play with packaging and its parts. There is a risk of suffocation from collapsible boxes and film. ⚠ Warning Knives and other utensils with sharp points must be placed in the cutlery basket with the points downwards or horizontally on the knife shelf *. @ An exact description can be found in the back of the envelope. – Do not allow children to play with or operate the appliance. – Keep children away from detergents and rinse aid. @ – Keep children away from open dishwasher. @@@ Small fingers could become caught in the slots. – If the appliance is installed at eye-level, ensure when opening and closing the door that children are not caught or crushed between the appliance door and the cupboard door situated below.

Installation Read the “Installation” chapter to learn how to install and connect the appliance correctly. In daily use – This appliance is intended for use in the home and the home environment. – Use the dishwasher only in the household and only for its designed purpose: for washing domestic dishes. – Children or people whose physical, sensory or mental abilities prevent them from using the appliance safely must not use this appliance without supervision or instruction by a responsible person. – Do not lean or sit on the open door. The appliance could tip. – Please note that free-standing appliances may tip over if the baskets are overloaded. 4 en Childproof lock (door lock) * okD lcr The description of the childproof lock is at the back in the envelope. * depending on model Getting to know your appliance Diagrams of the control panel and the interior of the appliance can be found in the envelope at the front. Individual positions are referred to in the text.

Damage – The appliance may be repaired and opened up by a technician only. To do this, disconnect the appliance from the power supply. Pull out the mains plug or switch off the fuse. Turn off the tap. Control panel (0 8 @ H P X `h)") * ON/OFF switch Door opener Programme selector START button Timer programming * Additional options ** Rinse aid refill indicator Salt refill indicator Display “Check water supply” End display Cleaning display Disposal – Make redundant appliances unusable to prevent subsequent accidents.

– Dispose of the appliance in an environmentally friendly manner. ⚠ Warning Children could become locked in the appliance (risk of suffocation) or find themselves in other dangerous situations. Therefore: Pull out the mains plug, sever and dispose of the power cord. Destroy the door lock so that the door can no longer be closed. * depending on model ** Number depending on model Appliance interior 1" 1* 12 1: 1B 1J 1R 1Z 1b 1j 9" 9* 92 Top basket Knife shelf * Tablet collecting tray Upper spray arms Bottom spray arm Dispenser for special salt Filters Cutlery basket Bottom basket Dispenser for rinse aid Detergent dispenser Lock for detergent dispenser Rating plate * depending on model 5 en Water softening system To ensure good washing results, the dishwasher requires soft water, i.

e. containing low amounts of lime, otherwise white limescale will be deposited on the utensils and inner container. Tap water above a specific degree of water hardness must be softened, i.



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e. descaled, for use in a dishwasher. Water is softened with special salt in the water softening system of the dishwasher. The setting and therefore the required amount of salt depends on the degree of hardness of your tap water (see table). – Find out about the hardness value of your tap water. Your water utility company will help you with this. – Setting can be found in the water hardness table.

– Close the door. – Switch on ON/OFF switch (. The Cleaning display)* flashes. – Press and hold down the START button @. – Rotate programme selector 8 until the salt refill indicator ` flashes. – Release button. The salt refill indicator ` flashes and the display “Check water supply” h are lit (= Setting 1). To change the setting: – Rotate programme selector 8 until the required setting has been selected. – Press START button @. The salt refill indicator ` goes out. The selected setting is saved. Setting The amount of salt dispensed can be set in 4 stages depending on the hardness of your water. Accordingly 0, 1, 2 or 3 displays are lit (see table). Factory setting: 1. Water hardness table □ & ODUNH +DUGQHVV UDQJH PPRO□□ 6HWWLQJ □ □□□□ □□□□□□□□ □□□□□□ □□□□□□ □ □ □ □ □ (QG □ □□□ □ □ □□ □ □ □ □ □ □ VRIW PHGLXP KDUG KDUG 6 en Special salt \$ Using special salt Always refill with special salt immediately before switching on the appliance.

This ensures that overrun special salt solution is immediately washed out and does not corrode the rinsing tank. – Open the screw-type cap of the compartment 1J. – Fill the tank with water (only required when switching on the appliance for the first time). – Then add dishwasher salt (not table salt or tablets). The water is displaced and runs out.

As soon as the salt refill indicator ` on the fascia is lit, top up the salt. twtneop hcm ersialong D Using detergents with salt component If combined detergents with a salt component are used, salt can usually be omitted up to a water hardness of 21° dH (37° fH, 26° Clarke, 3.7 mmol/l). If the water hardness is over 21° dH, special salt must be used. Switching off salt refill indicator/ water softening system nseigytmnhSwiticgoatersf If the salt refill indicator ` is impaired (e.g. when using combined detergents containing salt component), it can be switched off. – Proceed as described under “Adjusting the water softening system” and select setting 0. The water softening system and salt refill indicator are now switched off. ã=Warning Never fill the salt dispenser with detergent.

You will destroy the water softening system. * depending on model 7 en Rinse aid % As soon as the rinse-aid refill indicator X is lit on the fascia, there is still a rinse-aid reserve of 1 – 2 rinsing processes. Refill with rinse aid. The rinse aid is required for stain-free utensils and clear glasses. Use only rinse aid for domestic dishwashers. Combined detergents with rinse-aid component may be used up to a water hardness of 21° dH (37° fH, 26° Clarke, 3.7 mmol/l) only. If the water hardness is over 21° dH, rinse aid must be used. – Open the dispenser 1j by pressing and lifting the plate on the cover. Setting amount of rinse aid The amount of rinse aid dispensed can be set in 4 stages.

Accordingly 0, 1, 2 or 3 displays are lit (see water hardness table). Factory setting: 2. Do not change the amount of rinse aid unless streaks (select lower setting) or water stains (select higher setting) are left on the utensils. – Close the door. – Switch on ON/OFF switch (. The Cleaning display)* flashes. – Press and hold down the START button @. – Rotate programme selector 8 until the rinse aid refill indicator X flashes. &n required, the height of the upper utensils basket 1" can be adjusted to provide more space for tall utensils either in the upper or lower basket. Appliance height 81.

5 cm Top basket Setting 1 max. ø Setting 2 max. ø Setting 3 max. ø 22 cm 24 cm 27 cm Bottom basket 30 cm 28 cm 25 cm Select one of the two following procedures according to the design of the top basket for your appliance model: Top basket with side levers – Pull out the top basket 1" out. – Depending on the combination (4in1, 5in1, etc.), additional components such as glass protection or stainless steel cleaner. Combination detergents function only up to a specific degree of hardness (usually 26° Clarke). Over this limit salt and rinse-aid must be added. As soon as combined detergents are used, the rinse programme is adjusted automatically to ensure the best possible rinsing and drying result. ã=Warnings – Do not place small parts for washing in the tablet collecting tray 12; this prevents the tablet from dissolving evenly.

@@@@possible number of programmes is illustrated in this overview. @@@@% to 50% depending on the selected rinse programme. @@@@The Aqua sensor is used according to the programme. @@@@This increases the hygiene status. This additional option is ideal for cleaning e.g. @– Close the door. – Switch on ON/OFF switch (. The Cleaning display)* flashes. – Rotate programme selector 8 to the required programme. – Press START button @. The Cleaning display)* is lit. @ glasses, cups, plates), you can switch to “half load”. This will save water, energy and time. @@@@The LEDs go out.

The programme is saved. @@@@– Switch on ON/OFF switch (. @– Press START button @, timer programming is activated. @@@@3 sec. The End display)" is lit. – The remaining programme sequence lasts approx. 1 minute. @@@@– Turn off the tap (not applicable if AquaStop fitted). @@@@The running time may increase slightly. (Caution if utensils are delicate!) – Close the door. – Switch on ON/OFF switch (. The Cleaning display)* flashes. – Press and hold down the START button @. @– Release button. @– Press START button @.

@@@@Start the appliance without utensils in the programme with the highest rinsing temperature. Clean the appliance with detergents/ appliance cleaners which are particularly suitable for use with dishwashers. – Regularly clean door seal with a damp cloth. Never use a steam cleaner to clean your dishwasher. The manufacturer is not liable for any consequential damage. Regularly wipe the front of the appliance and fascia with a damp cloth; water and a little washing up liquid are adequate. Do not use sponges with a rough surface or abrasive detergents, as these could scratch the surfaces. Stainless steel appliances: To prevent corrosion, avoid using sponge cloths or wash them out thoroughly several times before using for the first time. ã=Warning Never use other chlorinated household detergents! Health hazard! Special salt and rinse aid – Check the refill indicators ` and X. If required, refill salt and/or rinse aid. 17 en Filters The filters 1R keep large foreign objects in the rinsing water away from the pump.



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These foreign objects may occasionally block the filters. The filter system consists of a coarse filter, a flat fine filter and a microfilter. – After each washing cycle check the filters for residue. – Unscrew filter cylinder as illustrated and take out filter system.

Spray arms Limescale and contaminants in the rinsing water may block nozzles and bearings on the spray arms 1: and 1B. – Check outlet nozzles on the spray arms for blockages. – Unscrew the upper spray arms 1: (1/4 revolution). □ □ □ □ – Remove the lower spray arm 1B upwards. – Remove any residue and clean filters under running water.

– Re-install filter system in reverse sequence and ensure that the arrow marks are opposite each other after closing the filter system. – Clean spray arms under running water. – Re-engage or screw on spray arms. 18 en Troubleshooting The majority of faults which could occur in daily operation can be rectified by the user. This ensures that the appliance is quickly available for use again. The following overview will help you locating the causes and gives helpful advice to eliminate them. Note If the appliance stops during dishwashing or does not start for no obvious reason, first run the Abort programme function (Reset). (See chapter entitled “Dishwashing”) Waste water pump Large food remnants or foreign objects which were not captured by the filters may block the waste water pump. The rinsing water will then be above the filter. In this case: – First always disconnect the appliance from the power supply.

– Take out top basket 1" and bottom basket 1b. – Remove the filters 1R. – Scoop out water, use a sponge if required. – Prise out the white pump cover (as illustrated) using a spoon. Grip the cover on the crosspiece and lift diagonally inwards. Remove cover completely. ⚠=Warning Don't forget: Repairs may be carried out by technicians only. If a component has to be replaced, ensure that only original spare parts are used. Improper repairs or use of non-original spare parts may cause considerable damage and put the user at considerable risk. □ – Check impeller wheel and remove any foreign objects.

@@– Re-insert baskets. 19 en ... when the appliance is switched on The appliance does not start.

– The mains fuse has tripped. – The appliance plug has not been inserted. – The appliance door has not been shut properly. – Switch on the appliance. – Water is left in the appliance at the end of the programme.

– Waste water hose is blocked or kinked. @@– Filters blocked. – The programme has not yet ended. Wait until programme ends or implement “Reset” function. The “Check water supply” display h flashes rapidly. – Water in the safety system. – Switch off the appliance and pull out the mains plug. – Turn off the tap. – Call customer service. Refill indicator for salt `and/or rinseaid X is not lit.

– Refill indicator/s switched off. – Adequate salt/rinse-aid available. Refill indicator for special salt `is lit. – No salt. Refill with special salt. – Sensor does not detect salt tablets. Use different special salt. ...

on the appliance Lower spray arm rotates sluggishly. – Spray arm blocked. The door is difficult to open. * – Child-proof lock is activated. The deactivation instructions are at the back in the envelope.

* depending on model Door cannot be closed. – Door lock has been activated. To reset, close the door with greater force. Cover on the detergent dispenser cannot be closed. @@Detergent residue in the detergent dispenser.

– Dispenser was damp when filled. “Check water supply” display h lights up. – Tap turned off. – Water supply interrupted. – Supply hose kinked. – Filter in the water supply blocked. – Switch off the appliance and pull out the mains plug. – Turn off the tap. – Clean filter in the supply hose. .

.. during the wash cycle Unusual foam formation. – Handwash liquid in the rinse aid dispenser. @@Appliance stops during the wash cycle. – Power supply interrupted. – Water supply interrupted. @@Remedial action is not possible. @@@@– Turn on the tap. 20 en .

.. on the utensils Food residue on the utensils. @@– Too little detergent. – Rinse programme too weak.

– Spray arm rotation obstructed. – Spray arm nozzles blocked. – Filters blocked. – Filters incorrectly inserted. – Waste water pump blocked.

– Top basket on right and left not set to same height. Tea or lipstick residue is not completely removed. – The detergent has an inadequate bleaching effect. – Too low rinsing temperature. – Too little/unsuitable detergent. White stains on the utensils/glasses remain milky. @@– Too little/unsuitable detergent. – Too weak programme selected. – No/too little rinse aid. – No/too little special salt.

– Water softening system set to the wrong value. – Salt dispenser lock not fastened. @@– limescale forms. Dull, discoloured glasses, film cannot be washed off. – Unsuitable detergent. – Glasses not dishwasher-proof. Streaks on glasses and cutlery, glasses have metallic appearance. – Too much rinse aid. Plastic parts discoloured. – Too little/unsuitable detergent.

– Too weak programme selected. Rust spots on the cutlery. – Cutlery not rust-resistant. @@Utensils not dry. – Appliance door opened too early and utensils taken out too early.

– Programme selected without drying. – Too little/unsuitable rinse aid. – Activate intensive drying. – The combined detergent used has a poor drying performance. Use rinse aid (see Rinse aid chapter for setting).

21 en Customer service If the advice given does not resolve your problem, please contact your customer service. Contact details can be found on the back cover of this instruction manual or in the enclosed customer service list. When calling , please quote the appliance number (1) and the production date (FD = 2) which can be found on the rating plate 92 on the appliance door. Installation The dishwasher must be connected correctly, otherwise it will not function properly. The specifications for the inlet and outlet as well as the electrical connected loads must correspond with the required criteria as specified in the following paragraphs or in the installation instructions. Install the appliance in the correct sequence: – Checking appliance on delivery – Installing the appliance – Waste water connection – Fresh water connection – Electrical connection □)' □ Rely on the expertise of the manufacturer. Call us to ensure that the repair will be carried out by fully-trained service engineers, who are equipped with original spare parts for your appliance. Safety instructions – Install and connect the appliance according to the installation and assembly instructions.



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– Prior to installation, disconnect the dishwasher from the power supply. – Ensure that the protective conductor system of the domestic supply has been correctly installed.

– The electrical connection conditions must correspond with the specifications on the dishwasher rating plate 92. – If the power cord of this appliance is damaged, it must be replaced with a particular power cord. To prevent injury, the power cord may be replaced by customer service only. – If the dishwasher is installed in a high-sided unit, the unit must be secured properly. – Install built-under or integratable appliances only under continuous worktops which have been screwed to adjacent cupboards to ensure stability. @@@@Level the appliance with the aid of the height-adjustable feet. Ensure that the appliance is situated securely on the floor. @@by screwing it to the wall or by installing it under a continuous worktop which is screwed to adjacent cupboards. – The appliance can easily be installed in a fitted kitchen between wooden and plastic walls. ã=Warning If the appliance is not in a cavity and a side panel is accessible, the door hinge area must be covered at the side for reasons of safety (risk of injury).

The covers are available as optional accessories from customer service or specialist outlets. Waste-water connection – The required work sequence can be found in the installation instructions. If required, fit a siphon with an drainage connection. – Connect the waste-water hose to the drainage connection of the siphon with the enclosed parts. @@This may cause small water stains.

@@@At a higher water pressure: connect pressure-reducing valve ahead. @@temperature 60 °C. Fresh water connection – Connect the fresh-water connection to the tap according to the installation instructions with the enclosed parts. Ensure that the fresh-water connection is not kinked, crushed or twisted. – When replacing the appliance, always use a new water supply hose.

Water pressure: at least 0.05 MPa (0.5 bar), maximum 1 MPa (10 bar). At a higher water pressure: connect pressure-reducing valve ahead. Inlet rate: minimum 10 litres/minute Water temperature: cold water preferred; hot water max. temperature 60 °C. 23 en Electrical connection – Connect the appliance to an alternating current only, ranging from 220 V to 240 V and 50 Hz or 60 Hz via a correctly installed socket with protective earth conductor. See rating plate for required fusing 92. – The socket must be near the appliance and freely accessible following installation. If the plug is not freely accessible, an allpole disconnecter with a contact opening of at least 3 mm must be fitted on the installation side to satisfy the relevant safety instructions.

– The connection may be modified by technicians only. – A power cord extension may be purchased from customer service only. – Use only a residual current operated circuit-breaker which features the symbol . Only this extension guarantees compliance with the currently valid regulations. – The appliance features a water damage protection system. Please note the system will not function unless the power supply is connected. Transportation Empty the dishwasher and secure loose parts. Drain the appliance according to the following steps: – Turn on the tap. – Close the door. – Switch on ON/OFF switch (. – Select programme with the highest temperature. – Press START button @. Programme sequence starts. – After approx. 4 minutes press the START button @ until the Cleaning display)* goes out.

After approx. 1 min. the End display)"is lit. – Switch the appliance off (and turn the tap off. Transport appliance upright only.

(This prevents residual water from running into the machine control and damaging the programme sequence.) Protection against frost animnra)oPtecispot(Eyghel gsf Removing the appliance Also observe the sequence of worksteps here. – Disconnect the appliance from the power supply. – Turn off the water supply. – Disconnect the waste water and fresh water connections. – Loosen fastening screws for the furniture parts. – If fitted, remove the base panel. – Pull out the appliance, carefully pulling the hose behind. If the appliance is in a room where there is a risk of frost (e.g.

holiday home), empty the appliance completely (see Transportation). – Turn off the tap, disconnect supply hose and drain water. 24 en Waste disposal Both the packaging of new appliances and the old appliances themselves contain valuable raw materials and recyclable materials. Please dispose of the individual parts separated according to type. Please ask your dealer or inquire at your local authority about current means of disposal. Packaging All plastic parts of the appliance are identified with internationally standardised abbreviations (e.g. >PS< polystyrene). Therefore, plastic waste can be sorted out when the appliance is being disposed of. Please follow the safety instructions under "Delivery".

Old appliances Please follow the safety instructions under "Disposal of your appliance". This appliance is identified according to the European guideline 2002/96/EC on waste electrical and electronic equipment – WEEE. The guideline specifies the framework for an EU-wide valid return and re-use of old appliances. 6XEMHFW WR FKDQJHV 25 &KLOGSURRI ORFN GRRU ORFN 2SHQ WKH GRRU ZLWK DFWLYDWHG FKLOGSURRI ORFN 'HDFWLYDWH FKLOGSURRI ORFN \$OZDV FORVH WKH DSSOLDQFH GRRU FRPSOHWHO ZKHQ \RX OHDYH WKH DSSOLDQFH 7KLV LV WKH RQO ZD \RX FDQ SURWHFW \RXU FKLOGUHQ IURP SRWHQWLDO GDQJHUV %DNLQJ VKHHW VSUD\ KHDG /DUJH VKHHWV RU JULOOHV DQG SODWHV ZKLFK KDYH D GLDPHWHU JUHDWHU WKDQ 7R GR WKLV JRXUPHW SODWHV SDVWD SODWHV GLQHU SODWHV FDQ EH FOHDQHG ZLWK WKH DLG RI WKH VSUD\ KHDG 7R GR WKLV UHPRYH WKH WRS EDVNHW DQG LQVHUWKH VSUD\ KHDG DV LOOXVWUDWHG LQ WKH GLDJUDPD 7R HQVXUH WKDW WKH VSUD\ MHW FDQ UHDFK DOO SDUWV DUUDQJH WKH EDNLQJ VKHHWV DV LOOXVWUDWHG PD[[âEDNLQJ VKHHWV DQG âJULOOHV 1HYHU RSHUDWH WKH GLVKZDVKHU ZLWKRXW WKH WRS EDVNHW RU EDNLQJ VKHHW VSUD\ KHDG VRPH PRGOV \$TXD6WRS JXDUDQWHH 5HSHDLU RUGHU DQG DGylFH RQ IDXOWV 5REHUW %RVFK +DXVJHUIWH *PE+ ZZZIERVFK KRPH FRP *9000619451* 9000619451 en (9111) 440EA .



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