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You can read the recommendations in the user guide, the technical guide or the installation guide for BOSCH SMI50D45EU. You'll find the answers to all your questions on the BOSCH SMI50D45EU in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

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Operating instructions BOSCH SMI50D45EU
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Instruction manual BOSCH SMI50D45EU



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... @@@@Retain all documents for subsequent use or for the next owner. – 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. – Do not add any solvents to the washing chamber.

*Danger of explosion! 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 Digital display Timer programming * Additional options ** Rinse aid refill indicator Salt refill indicator Display “Check water supply” 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 Top spray arm 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.*



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Information for test institutes Test institutes can request the conditions for running comparison tests by sending an e-mail to dishwasher@test-appliances.com. @@They refer to normal conditions and the water hardness set value : . Different influencing factors such as e.g. @20% to 50% depending on the selected rinse programme. The change in the running time is indicated on the digital display H. @@glasses, cups, plates), you can switch to "half load".

This will save water, energy and time. @@The Aqua sensor is used according to the programme. @@@@This increases the hygiene status. This additional option is ideal for cleaning e.g. @@– Switch on ON/OFF switch (. – Rotate programme selector 8 to the required programme. The expected programme duration flashes on the digital display H. – Press START button @. @@@@The running time is determined during the programme by the water temperature, the number of utensils as well as the degree of soiling and may vary (depending on the selected programme).

; Extra drying * nxEtradigy An increased temperature during the final rinse and an extended drying phase ensure that even plastic parts dry better. @@– Close the door. – Switch on ON/OFF switch (. – Press button P until the digital display H jumps to : . @@– Press START button @, timer programming is activated.

@@@– Press START button @. @@– Turn off the tap (not applicable if AquaStop fitted). @@@@The LEDs go out. The programme is saved.

@@@@@Automatic disconnection can be adjusted from : to : .

@@Switch on ON/OFF switch (. Press and hold down the START button @. Rotate programme selector 8 until : ... s indicated on the digital display H. Release button. @@3 sec. The numerical display H indicates : . – The programme sequence lasts approx.

1 min. On the digital display H is indicated : . @@@@– 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. @@@@The running time may increase slightly. (Caution if utensils are delicate!) – Close the door. – Switch on ON/OFF switch (. – Press and hold down the START button @. @@– Release button.

The factory-set value : is lit on the digital display H (intensive drying off). Change the setting as follows: – By rotating the programme selector 8, you can switch intensive drying on : or off : . – Press START button @. The set value is saved. ã=Warning Never use other chlorinated household detergents! Health hazard! Special salt and rinse aid – Check the refill indicators h and :

If required, refill salt and/or rinse aid. 18 en Filters The filters 1R keep large foreign objects in the rinsing water away from the pump. 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 arm 1: . – Remove the lower spray arm 1B upwards. □ □ – Clean spray arms under running water. – Re-engage or screw on spray arms. – 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. 19 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. ã=Warning If on the digital display H an error code (: to :), always disconnect the appliance from the power supply and then turn off the tap. You can rectify certain faults yourself (see following fault description), for all other faults please contact customer service and state the indicated fault :XX. □ ã=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. – Place cover in the original position and press down until it engages (click). □ □ .

OLFEN – Install filters. – Re-insert baskets. 20 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. – 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. ... 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 dispenser overfilled or mechanism blocked by sticky detergent residue. Detergent residue in the detergent dispenser. – Dispenser was damp when filled. "Check water supply" display)" lights up. – Tap turned off.

– Water supply interrupted. – Supply hose kinked. – Reconnect power supply. – Turn on the tap. – 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. @@@– Filters blocked. – The programme has not yet ended.

@@Error code : – Filters 1R are soiled or blocked. Refill indicator for salt h and/or rinseaid `is not lit. – Refill indicator/s switched off. – Adequate salt/rinse-aid available.



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Refill indicator for special salt is lit. – No salt. Refill with special salt. – Sensor does not detect salt tablets. Use different special salt. 21 en .
 .. 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. @@– Utensils not arranged correctly. 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. @@– 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). ..
 . 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. @@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. – 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. – Do not install the appliance near heat sources (radiators, heat storage tanks,
 cookers or other appliances which generate heat) and do not install under a hob. 23 en – After installing the appliance, ensure that the plug is easily
 accessible. (see Electrical connection) – Some models: The plastic housing on the water connection contains an electric valve, the connecting cables are in
 the supply hose.

Do not cut through this hose, do not immerse the plastic housing in water. Installation The required installation dimensions can be found in the installation
 instructions. Level the appliance with the aid of the height-adjustable feet. Ensure that the appliance is situated securely on the floor. – A built-under or
 integrated appliance which is installed subsequently as a free-standing appliance must be secured to prevent it from overturning, e.
 g. 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. ⚠=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.
 @@@@This may cause small water stains. @@@@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. 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. @@60 °C.

@@@g. solar heating system with circulation line. This will save energy and time. @@@@It is not recommended to connect the appliance to hot water if the
 water is supplied from an electric boiler. Setting hot water: – Close the door.
 – Switch on ON/OFF switch (. – Press and hold down the START button @. @@– Release button. The factory-set value : is lit on the digital display H. To
 change the setting: – By rotating the programme selector 8, you can switch the hot water setting off : or on : .
 – Press START button @. The set value is saved. 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.



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– 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. 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. 25 en 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. The expected programme duration is indicated on the numerical display H.

– Press START button @ . Programme sequence starts. – After approx. 4 minutes press the START button @ until : is indicated on the digital display. After approx.

1 min is indicated on the digital display : . – 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.) 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”. Protection against frost)ecnanisoprt(EyghealmnaoPtecigsfr 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. 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 26 &KLOGSURRI ORFN GRRU ORFN 2 \$FWLYDWH WKH FKLOGSURRI ORFN 2 2SHQ WKH GRRU ZLWK DFWLYDWHG FKLOGSURRI ORFN 2 'HDFWLYDWH FKLOGSURRI ORFN 2 \$OZDV FORVH WKH DSSOLDQFH GRRU FRPSOHWHO\ ZKHQ\RX OHDYH WKH DSSOLDQFH 7KLV LV WKH RQO\ ZD\ \RX FDQ SURWHFW\RXU FKLOGUHQ IURP SRWHQWLDG GDQJHUV %DNLQJ VKHHW VSUD\ KHDG /DUJH VKHHWV RU JULOOHV DQG SODWHV ZKLFK KDYH D GLDPHWHU JUHDWHU WKDQ 2 FP JRXUPHW SODWHV SDVWD SODWHV GLQQHU SODWHV FDQ EH FOHDQHG ZLWK WKH DLG RI WKH VSUD\ KHDG 7R GR WKLW UHPRYH WKH WRS EDVNHW DQG LQVHUWK WKH VSUD\ KHDG DV LOOXVWUDWHG LQ WKH GLDJUDP 7R HQVXUH WKDW WKH VSUD\ MHW FDQ UHDFK DOO SDUWV DUUDQJH WKH EDNLQJ VKHHWV DV LOOXVWUDWHG PD[2 EDNLQJ VKHHWV DQG 2 JULOOHV 2 1HYHU RSHUDWH WKH GLVKZDVKHU ZLWKRXW WKH WRS EDVNHW RU EDNLQJ VKHHW VSUD\ KHDG VPRH PRGHV \$TXD6WRS JXDUDQWHH 5HSDLU RUGHU DQG DGylfH RQ IDXOWV 5REHUW %RVFK +DXVJHUIWH *PE+ ZZZPERVFK KRP FRP *9000574748* 9000574748 en (9111) 640EG .



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