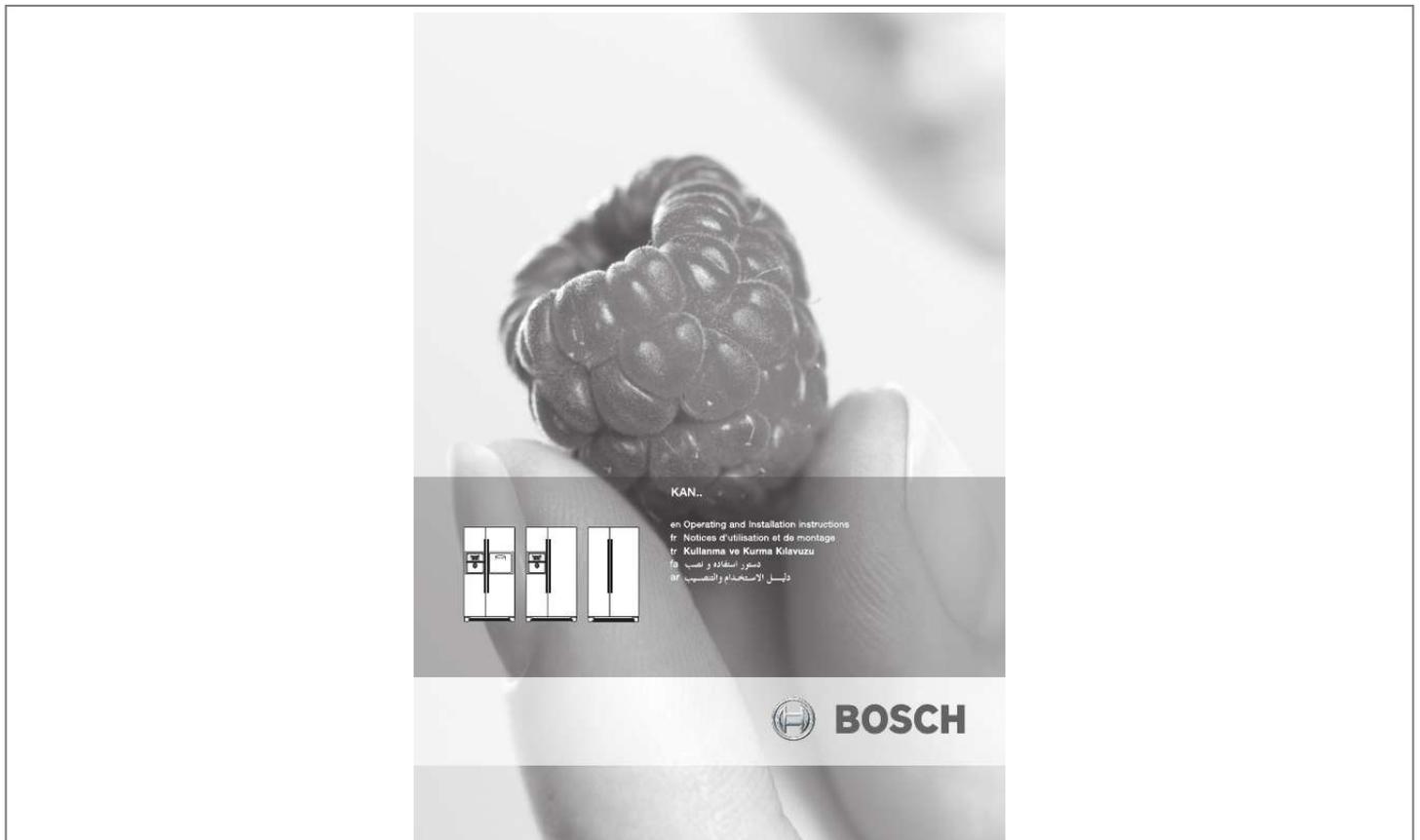




# Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for BOSCH KAN 58A55. You'll find the answers to all your questions on the BOSCH KAN 58A55 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

**User manual BOSCH KAN 58A55**  
**User guide BOSCH KAN 58A55**  
**Operating instructions BOSCH KAN 58A55**  
**Instructions for use BOSCH KAN 58A55**  
**Instruction manual BOSCH KAN 58A55**



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**Manual abstract:**

Switching off and disconnecting the appliance . How to save energy . @@@@ Further information and a selection of our products can be found on our home page. Please read these operating instructions as well as the installation instructions and all information enclosed with the appliance and follow accordingly. Retain all documents for subsequent use or for the next owner. Safety and warning information Before you switch ON the appliance Please read the operating and installation instructions carefully. They contain important information on how to install, use and maintain the appliance. Keep all documentation for subsequent use or for the next owner. @@ bottles and cans may explode! @@ Risk of burns from very low temperatures! S Never touch frozen food with wet hands. Your hands could freeze to the food.

risk of injury! @@ You could damage the refrigerant tubing. Leaking refrigerant may cause eye injuries. technical safety ! @@ Improper installations and repairs may put the user at considerable risk. Children in the household S Do not allow children to play with the appliance! S If the appliance features a lock, keep the key out of the reach of children. Important information when using the appliance S Never use electrical appliances inside the appliance (e. S NEVER use a steam cleaner to defrost or clean the appliance. Steam may come into contact with electrical components and cause a short circuit or an electric shock. S Do not store products which contain flammable propellants (e. S Do not stand or support yourself on the base, drawers or doors, etc. S Before defrosting and cleaning the appliance, pull out the mains plug or switch off the fuse.

Do not pull out the mains plug by tugging the cable. S Bottles which contain a high percentage of alcohol must be sealed and stored in an upright position. S Keep plastic parts and the door seal free of oil and grease. Otherwise, parts and door seal will become porous. S Never cover or block the ventilation openings for the appliance. S Persons with limited physical, sensory or mental abilities or insufficient knowledge must only use this appliance under supervision or after receiving extensive instructions. General requirements The appliance is suitable S for refrigerating food, S for freezing food, S for making ice. This appliance is intended for use in the home and the home environment. The appliance is suppressed according to EU Directive 2004/108/EC. The refrigerant circuit has been tested for leaks.

4 en Information concerning disposal x Disposal of packaging The packaging protects your appliance from damage during transit. Please ask your dealer or inquire at your local authority about current means of disposal. ! Warning Keep children away from packaging and its parts. danger of suffocation from folding cartons and plastic film! X Disposal of your old appliance Old appliances are not worthless rubbish! Valuable raw materials can be reclaimed by recycling old appliances. This appliance has been identified in accordance with the European directive 2002/96/EG on Waste Electrical and Electronic Equipment (WEEE). The directive specifies the framework for an EU-wide valid return and recycling of old appliances. Pull out the mains plug. 2. Cut off the power cord and discard with the mains plug. Ensure that tubing of the refrigerant circuit is not damaged prior to proper disposal.

5 en Your new appliance These operating instructions refer to several models. The illustrations may differ. A Refrigerator compartment B Freezer compartment 1 Door storage compartment (2 star compartment) for short term storage of food and ice cream. door storage compartment for storage of frozen food. Glass shelves in freezer compartment for storage of frozen food, e. g. Meat, fish, ice cream. Ice cube container \* Freezer compartment drawer for storage of meat, fish, poultry (packaged). 6 Glass shelves in refrigerator compartment for storage of cooked food, milk products, sausage. 14 Bar compartment \* opens from the outside for quick removal of drinks without opening the refrigerator compartment door.

15 Ice maker \* for production and storage of ice cubes. 16 Water filter \* 2 3 7 8 9 10 11 4 5 Egg rack Vegetable container Fruit container Butter and cheese compartment Door storage compartment for storage of tinned food, bottles and jars. 12 Wine rack \* 13 Cool fresh compartment \* for optimum storage of fish, meat and poultry. \* not all models 6 en Note If some of the indicate parts are missing from your appliance, these parts belong to a different model. Ice maker Ice and water dispenser 1 Screw conveyor 2 3 Dispenser pad Water collecting tray Control and display panel 1 2 3 3a 3b 3c 3d 4 5 Selection button for freezer compartment temperature Super freeze button Display panel Temperature display, freezer compartment Super freeze display Temperature display, refrigerator compartment Super cool display Selection button for refrigerator compartment temperature Super cool button 6 7 8 Reset button, water filter Request button for water/ice Lock button for ice maker for cleaning or prolonged non use of the ice maker. Lock button for control panel (childproof lock) Press button to prevent the settings from being unintentionally changed. To release the button, press for longer than a second. The display goes out. 9 Temperature control 1 Selection button for freezer compartment temperature 2 LED display Freezer compartment temperature 3 Selection button for refrigerator compartment temperature 4 LED display Refrigerator compartment temperature Explanation of the symbols on the display panel Filter change required" display. After changing the filter, press the water filter reset button for approx.

5 seconds to switch off the display. Ice maker locked" display Control panel locked" display Water" display Crushed ice" display Ice cubes" display 7 en Installation Installation location Install the appliance in a dry, well ventilated room. The installation location should neither be exposed to direct sunlight nor near a heat source, e. If installation near a heat source is unavoidable, use a suitable insulating plate or observe the following minimum distances to a heat source: - 3 cm to an electric cooker. - 30 cm to an oil or solid fuel cooker. The floor on which the appliance is to be installed must be rigid. if required , reinforce the floor. The appliance is very heavy, for empty weight see the following table. Basic model Model with dispenser Model with home bar 104 kg 113 kg 115 kg Connecting the appliance After setting up the appliance, wait for at least one hour before starting the appliance up. The oil contained in the compressor may have been displaced into the refrigeration system during transport. Clean the inside of the appliance before it is first used (see Cleaning"). The socket should be freely accessible.



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connect the appliance to a 220-240V / 50 Hz alternating current supply via a correctly installed socket. The socket must be protected by a fuse with a rating of 10 A to 16 A. In the case of appliances operated outside Europe, check whether the voltage and type of current specified on the rating plate conform to the values of your electricity grid.

The rating plate is at the bottom left inside the appliance. If the power cord needs to be replaced, this must only be carried out by a skilled professional. Warning Never connect the appliance to an energy-saving plug or an inverter that converts the direct current into 230 V alternating current (e. Switching on the appliance S Insert the mains plug into a socket. The appliance begins to cool down as soon as it is connected to the power supply.

When the doors are open, the interior lights come on. Note: The preset temperatures (factory settings) are reached after approx. 2 to 3 hours. Do not put any food in the appliance beforehand. To change the set temperatures -> see "Setting the temperature". Setting the temperature Appliances with control panel

The temperature for the refrigerator and freezer compartments can be adjusted separately. The set value is indicated on the display panel. To change the values: S Keep pressing the Selection button until the required temperature value is indicated. To ensure that the ice maker functions correctly, the appliance must be up right. Align the appliance with a spirit level.

To ensure that the doors can open all the way, observe lateral minimum distances when installing the appliance in a corner or recess (see section on "Appliance dimensions"). Caution: Fit strain relief when installing or replacing the power cord. do not use extension cables or distributors. Observe ambient temperature and ventilation The atmosphere grade is written on the identification plate. It states the room temperature within which the appliance can be operated. Atmosphere grade SN N ST T Permitted ambient temperature +10 °C to 32 °C +16 °C to 32 °C +16 °C to 38 °C +16 °C to 43 °C The value last indicated is saved by the system. Never cover the ventilation openings in the base panel. Otherwise, the refrigerator rating unit must work harder and the power consumption is increased. Ventilation 8 en Appliances with temperature control - The appliance features a separate temperature control for the refrigerator and freezer compartments. - The factory setting for the refrigerator and freezer compartments is in the middle range.

S Empty the ice cube container (see "Cleaning the appliance"). S Run off the remaining drinking water. Note: Before switching on the appliance again, install a new water filter! S Clean the appliance interior (see "Cleaning the appliance"). to prevent odours , leave the doors open. If there is a risk of frost, have a technician empty the water container for the drinking water dispenser (see installation instructions).

Remove all detachable parts and pack each one carefully. Secure the doors and flaps with adhesive tape and transport the appliance in an upright position. Variable interior design You can vary the shelves inside the appliance and the containers in the door to suit your requirements. s Pull the shelf forwards and remove. Note: The 5 LEDs indicate the entire temperature range of the respective compartment, e.

To change the values: S Keep pressing the Selection buttons until the required setting is reached. If moving house S Lift the container and remove. Functions Door alarm If one of the doors is left open, an alarm signal sounds after one minute and is repeated every 60 seconds for 5 minutes. @@@@ this saves energy. @@@@ Once the appliance is being used again, e. g. @ @ s Pull drawers forwards , raise slightly and remove. @ @ s Cut off the water supply. 9 en Frruns out. s Do not refreeze thawed food.

@@@ These products can be purchased from a specialist outlet. @@ Bags and polyethylene blown film can be e will be dispensed with the first portions of crushed ice. @ @ @ @ pour away the first 5 glasses. @ @ @ @ @ @ @ @ g. @ @ @ @ S Disconnect the water supply to the appliance. @ @ S Pull out the container, empty and clean with lukewarm water. @ @ S Press the "Ice maker" lock button. The symbol lights up. S Remove the ice cube container, empty and reinsert. Ensure that the ice cube container engages with the support.

@ @ The symbol goes out. S Press the knob and remove the cover. @ @ water filter ! @ @ A new filter can be obtained from after sales service. @ @ S Remove the new filter from its packaging and remove the protective cap. S Insert the new filter into the holder, and carefully turn it 90° clockwise.

Change the filter at least every 6 months, and, at the latest, when "Filter change required" appears in the display. S If the container cannot be pushed all the way back, twist the screw conveyor in the container. 13 en Information concerning the water filter - After use, the water system is subject to low pressure. Proceed with caution when removing the filter. - Flush the water system if the appliance has not been in use for a lengthy period, or if the ice/water has an unpleasant taste or smell.

To do this, dispense water through the water dispenser for several minutes. If the unpleasant taste or smell remains, replace the filter. â Protect from frost.

Remove the filter â Do not install the water filter if the water pressure is greater than 0. If the water pressure is greater than 0. 55 MPa (5. 5 bar), a pressure reducing valve must be fitted. If you are not sure what the water pressure is, contact an installation expert. Water pipe, do not install the water filter without a suitable surge eliminator. Contact an installation expert if you are not sure whether pressure surges could occur in the water pipe.

- If no ice has been removed for a lengthy period: Empty the ice box and discard any ice produced over the next 24 hours. - The ice and water dispenser can also be used without a water filter, in which case the locking cap must be used. â If pressure surges could occur in the 2. Cartridge if you expect the temperature to drop below freezing. - After installing a new filter: Discard any ice produced in the first 24 hours after switching on. 1. Specification and output data sheet Performance Data Sheet Models CSÄ451/CSÄ452 These systems have been tested according to NSF/ANSI 42 for the reduction of the substances listed below. The concentration of the substances indicated in water entering the system was reduced to a concentration less than or equal to the permissible limit for water leaving the system as specified in NSF/ANSI 42. System tested and certified by NSF International against NSF/ANSI Standard 42 for the reduction of chlorine taste and odour.



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capacity: 5,700 litres depending on local water conditions.

Contaminant reduction determined by NSF testing Contaminant reduction Chlorine taste and odour For cold water use only. 6 bar) 5 38 °C It is essential that operational, maintenance and filter operational replacement requirements be carried out for this product to perform as advertised. change cartridges every 6 months. Flush new cartridge for 5 minutes. % reduction 86 NSF reduction requirements 50% NSF Test 503821-01 Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

Systems must be installed and operated in accordance with manufacturer's recommended procedures and guidelines. warranty: See warranty card.

When thawing frozen food, place it in the refrigerator compartment. The fan in the circulating air system is running. Solenoid valve on the water connection is opening or closing.

Defrosting Defrosting is actuated automatically. Clean the door seal with water only and then dry thoroughly. Clean the appliance with tepid rinsing water. The rinsing water must not drip onto the fascia or light. Never clean the shelves or containers in the dishwasher. The parts may warp.

After cleaning: insert the mains plug or switch on the fuse. Never touch frozen food with wet hands. Your hands could freeze to the food. risk of injury! Never use a steam cleaner to clean the appliance.

Steam may damage the plastic surfaces. The appliance is touching adjacent units or appliances Please move the appliance away from adjacent units or appliances. Drawers, baskets or storage areas are loose or sticking Receptacles are touching each other Please check the removable parts and, if required, reinsert them. Please move bottles or receptacles away from each other. 15 en Eliminating minor faults yourself Before you call customer service:

Please check whether you can eliminate the fault yourself based on the following information. Customer service will charge you for advice, even if the appliance is still under guarantee! refrigerator and freezer compartments Fault Appliance has no refrigerating capacity. The interior light is not functioning. The refrigerating unit is switching on more frequently and for longer. Possible cause Power failure; the fuse has been switched off; the mains plug has not been inserted properly. appliance door opened frequently.

Large quantities of fresh food are being frozen. The ventilation openings have been covered. The temperature in the refrigerator or freezer compartment is too cold. The frozen food is frozen solid. There is a thick layer of frost in the freezer compartment.

The interior light is not functioning. The freezer compartment is no longer reaching the selected temperature. The freezer compartment door was open too long. The evaporator (refrigeration generator) is covered in such a thick layer of ice that the fully automatic defrosting system is no longer able to defrost this amount of ice. temperature has been set too low.

Remedial action Check whether the power is on, the fuse must be switched on. Do not open the door unnecessarily. Do not use a knife or pointed object.

Always ensure that the appliance door is closed. replace bulb (see "Changing the bulb"). Check whether it can be moved. Take frozen food out of the appliance, insulate thoroughly and place in a cool location. after approx. 12 hours the ice in the refrigerating system has thawed. Switch on the appliance again and put back the frozen food.

note! To prevent loss of refrigeration, do not open the refrigerator compartment door unnecessarily often. If the fault cannot be rectified by means of the above information, please call customer service. Water and ice dispenser Fault Despite prolonged operating time, ice cubes are not being dispensed. The symbol is lit on the display panel. freezer compartment too warm. Ice cubes are in the ice cube container but are not being dispensed. Ice cubes are jammed in the outlet of the ice cube container or in the ice crusher. Ice cubes are frozen together. Lower temperature in the freezer compartment (see "Setting the temperature"). remove and empty the ice cube container.

Remove the ice cube container and rotate the screw conveyor by hand. Loosen any jammed chunks of ice with a wooden chopstick. 16 en Fault Ice cubes are watery. Possible cause Ice cubes have melted power failure or the freezer compartment door was not closed properly. Remedial action Remove the ice cube maker, empty and rub dry.

Ice cubes are evaporating. Cold air flowing over the ice cubes is causing shrinkage, particularly if consumption is low. this is normal. Ice cubes are preventing the flap from closing. Limescale from the water may be forming in the trays.

The appliance is not level. remove ice cubes. Moisten a cloth with vinegar and wipe out the trays. If limescale is thick, always clean the trays when cleaning the refrigerator compartment. Align the appliance with a spirit level and with the height-adjustable rollers or feet (see Installation instructions). Lower temperature in the freezer compartment (see "Setting the temperature"). The flap on the ice cube dispenser is not closing properly. Ice cubes are sticking in the ice cube tray. Ice cubes are not the same size and there is water in the ice cube container. 17 en Changing the bulb Changing the bulb inside the appliance Attention: Pull out the mains plug or switch off the fuse! Loosen 2 screws under the cover and remove the cover.

Changing the bulb on the ice and water dispenser Attention: Pull out the mains plug or switch off the fuse! Prise out the cover with a screwdriver. Calling customer service Your local customer service can be found in the telephone directory or in the customer service index. Please provide customer service with the appliance product number (E.Nr. ) and production number (FD). This information can be found on the product label. To prevent unnecessary calls, please assist customer service by quoting the product and production numbers. This will save you additional costs. Not all steps are required for some models. The appliance may be installed and connected only by an authorised technician according to these installation instructions. Always connect the water before the power.

Apart from statutory national regulations, you should stick to the connection terms relating to the local electricity and water companies. Keep the installation instructions in a safe place. Installation location Warning: The appliance is very heavy, for empty weight see the following table. Basic model Model with dispenser 104 kg 113 kg Unpacking the appliance Remove packaging material and adhesive tape. (Adhesive residue on the housing can be removed with the adhesive side of the removed tape.

To do this, repeatedly place the adhesive tape on the adhesive residue and remove).



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*S Do not remove the transportation protection devices from the shelves and storage compartments until the appliance has been installed. S After installing the appliance, remove the transportation protection devices from the ice maker. To do this, pull out the ice maker. Model with home bar 115 kg Install the appliance in a dry, well ventilated room.*

*The installation location should neither be exposed to direct sunlight nor near a heat source, e. If installation next to a heat source is unavoidable, use a suitable insulating plate or observe the following minimum distances to a heat source: - 3 cm to an electric cooker. - 30 cm to an oil or solid fuel cooker. The floor on which the appliance is to be installed must be rigid. @ 145 kg, loaded up to 400 kg). @@@@Appliance and installation dimensions If the depth of the adjacent kitchen equipment is more than 60 cm, observe lateral minimum distances in order to utilise the full door opening angle. Door opening angle 90° 135° Minimum distance 40 mm 140 mm If a panel or cupboard is installed above the appliance, ensure that a gap is left so that the appliance can be pulled out of the recess if required. 19 en Minimum distance from rear wall S Use the screws to attach the spacers provided to the relevant openings at the rear of the appliance. Connecting the appliance to the water supply The water may be connected only by a competent fitter according to the local regulations of the appropriate water supply company. Connect the appliance to a cold water line.*

*0 bar) - Maximum pressure during operation without a water filter: 1.0 Mpa (10. @@@@The enclosed connection lines are 1.5 m and 7 m long. @@@@Checking the water connection for leaks S Switch on the appliance according to the enclosed operating instructions. S Remove water according to the operating instructions. This will last several seconds as there is still air in the lines and water tank. S Check all screw connections for leaks on the appliance and on the water connection. S After checking for leaks, pull out the mains plug again and attach the motor compartment cover. This will maintain the minimum distance of 30 mm from the wall, therefore providing adequate ventilation.*

*Unscrewing the doors If the appliance will not fit through the house door, the appliance doors can be unscrewed. Caution: Should it be necessary to remove the doors, this must only be carried out by our after-sales service. Your local after-sales service will quote you a price for removing the doors.*

*Connection S Connect the line to the solenoid valve. S Connect the line to the tap.*

*S Using the enclosed clips, attach the connecting line to the rear panel of the appliance and to the room wall. S Place the connecting line in loops or coils so that the appliance can be moved away from the wall. 20 en Aligning the appliance To ensure that the appliance functions correctly, it must be set level with a spirit level. If the appliance is not level, water may flow out of the ice maker, ice cubes may be irregular or the doors may not close properly. S Place the appliance in the designated location.*

*S Attach the enclosed base panel with 3 screws. Refrigerator compartment door is deeper: Note: Due to the weight of the appliance and the food load in the door, the refrigerator compartment door may incline, even if the appliance itself is level. The door gap is not the same at the top and bottom. S Remove the upper hinge cover (1). S To prevent the appliance from rolling away, screw down the front feet until they are positioned firmly on the floor. S Rotate the feet until the appliance is aligned exactly. use the doors as a reference point! Freezer compartment door is deeper: If the previous steps for aligning the door are not adequate: S Remove the base panel. s Loosen hinge screws (2). Do not completely unscrew the screw! s Loosen 3 hinge screws. Do not completely unscrew the screws! S Place the wrench on the adjusting screw.*

*S Adjust the inclination of the refrigerator compartment door. - To raise a door: Rotate the wrench clockwise. To lower a door: Rotate the wrench anticlockwise. 21 en Switching on the appliance Switch on the appliance according to the enclosed operating instructions. Disconnecting the appliance Disconnect the appliance according to the enclosed operating instructions. If the appliance is to be disconnected or stored at temperatures below freezing point, empty the water tank for the drinking water dispenser. Emptying the water tank in the appliance S Pull out the mains plug. S Cut off the water supply to the appliance. S Remove the motor compartment cover from the rear of the appliance. S Unscrew, drain and screw back hose (2) and then hose (3) on the appliance connection valve.*

*Important: Do not mix up the hose connections! S After draining the water tank, reattach the motor compartment cover. Switch on the appliance and then turn on the tap. .*



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