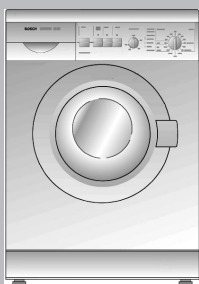


WFH2470CH



BOSCH

en Operating instructions
and installation



Internet:
[http://www.
bosch-hausgeraete.de](http://www.bosch-hausgeraete.de)

	Page
Points to remember	
Notes on safety and general warnings	3
Notes on the removal and disposal of packaging	4
Protecting the environment / Hints on saving energy	4
Installation instructions	
Removing the transport securing devices	5
Installing the appliance	5
Aligning the appliance	6
Appliance outlet	7
Connecting to the water supply	7
Connecting to the power supply	8
Your new washing machine	
Getting to know your new appliance	9
Programme rotary selector	10
Washing machine status indicator lights	10
Function selection and «Start/Départ» buttons	10
Notes on detergent / Preparing the laundry	
Detergents and softeners	11
Preparing the laundry	12
First washing cycle	
First washing cycle	14
Wash	
Washing / Opening the door / Loading the machine / Shutting the door	15
Washing the laundry	16
Wash programme end/ Taking the laundry out of the machine	17
Cleaning Maintenance Frost protection	
Cleaning/Maintenance/Frost protection	18
Malfunctions	
Malfunctions with simple solutions	21
After-Sales Service	22
Technical data	23
Consumption data	23

Notes on safety and general warnings

This appliance complies with the industry safety regulations.

Points to remember before putting the appliance into operation:

- ! Read the enclosed instructions before putting the appliance into operation. They contain important information and advice for installation, use and safety of the appliance.
- ! Keep the user documentation for the appliance so that subsequent owners can use it.
- ! Install the appliance as described in the installation instructions. Remove the transport securing devices and keep them.
- ! If the appliance shows any sign of damage or imperfection it must not be connected to the power supply. If in doubt contact the After-sales Service or the Distributor that sold the appliance.
- ! A damaged power cable must be replaced with another specific cable available from the Manufacturer's Customer Service.

Points to remember when washing clothes:

- ! The appliance must only be operated using cold water from the water mains.
- ! The appliance may only be used for washing items that may be washed in a domestic washing machine.
- ! Never leave children unsupervised with the appliance.

- ! Keep pets away from the appliance.
- ! Take care when pumping out hot water.

Maintenance and care of the appliance:

- ! Do not climb onto the appliance.
- ! Do not use the door as a footrest or stand on it.

Points to remember when moving the appliance:

- ! Fit the transport securing devices.
- ! Empty any remaining water from inside the appliance.
- ! Take care when moving the appliance Do not lift the appliance by the front components or controls.



Notes on the removal and disposal of packaging

Removal and disposal of packaging material for a new appliance

! Remove and dispose of packaging in accordance with current legislation.

! Packaging material is not a toy.

Treating and recycling or reusing materials can reduce the amount of raw materials consumed and the volume of waste and rubbish produced. All packaging materials used are environmentally friendly and can be recycled or reused.

The cartons are made of 80 to 100% recycled paper.

The clear protective film is made of polyethylene (PE), the fastening tapes of polypropylene (PP) and the mouldings of foam polystyrene (PS), chlorofluorocarbon- (CFC) free. These materials are made of pure hydrocarbons and can be recycled.

Disposal of an old appliance

! The old appliance must be made unusable before it is disposed of:

Disconnect from the mains power supply.

Cut off the connecting cable and remove it together with the mains plug. Remove the door locks and fastenings or make them unusable so that children cannot shut themselves inside and suffocate.

Worn-out appliances contain valuable materials that can be recovered, if the appliance is taken to an official recyclable waste recovery centre (a public tip or recycling centre, for example). Actively contribute to the protection of the environment by ensuring that your old appliance is disposed of in a way that respects the environment.

Protecting the environment / Hints on saving energy

- For an economical and environmentally friendly wash, never exceed the maximum permitted load:

Cottons/coloureds 5.00 kg

Delicates 3.00 kg

Very delicate items

and woollen garments 2.00 kg

The variable capacity automatic system reduces the amount of water and energy consumed accordingly if the amount of laundry loaded into the machine is small

- **To save energy**

Select the «**Intensiv/Taches**» 60°C programme, instead of «**Koch/Buntwäsche / Blanc/Couleurs**», 90°C. The program uses the longest wash cycle to reduce energy consumption whilst achieving the same results as washing at 90 °C

- **To save water, energy and detergent:**

Omit the prewash programme for lightly or normally soiled laundry.

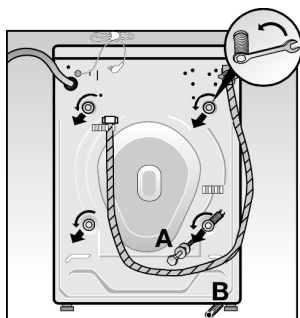
- **To save energy and time:**

Select the short programme suitable for the fabric if items are lightly soiled.

- **To save detergent:**

Measure the detergent according to the water hardness, degree of soiling and load, and follow the instructions on the detergent package.

Removing the transport securing devices



! Remove all the transport securing devices from the back of the machine before starting the appliance for the first time.

! **Caution!** Risk of injury through spanner slipping.

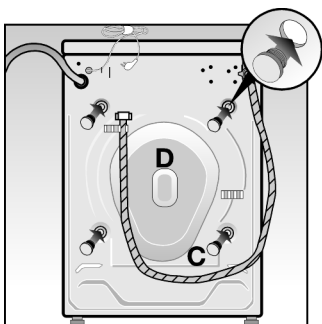
○ Loosen and remove the 4 fastening bolts «A», the tie-bar and the seal.

○ Next remove the four spacers «B» which will have fallen to the floor. Gently tilt the appliance forward.

○ Fit the protective covers «C» which are in the bag accompanying the appliance documentation.

! Keep the transport securing devices in case you need to move the appliance in future.

The appliance should only be moved with the transport securing devices in place. To fit them, remove the back panel «D» from the machine and carry out the operations given above in reverse order.



Installing the appliance

! When installing the appliance and connecting the water and electricity supplies, the following should all be to hand: safety instructions, warnings, general advice and information, and standards or requirements from water and electricity suppliers.

! Take care when lifting the appliance. **Risk of injury!**

! Do not lift the appliance by the controls or protruding components.

! If you are in any doubt, commission a qualified person to connect the appliance to the water and electricity supplies.

All appliances are rigorously tested at the factory under normal working conditions. The appliance or the outlet hose may still be damp or contain residual water as a result of these tests.

The appliance must be placed on a firm flat surface to ensure that it is stable during spinning.

Soft floor coverings, such as carpets or foam-backed flooring are not suitable surfaces for installation.

Installing the unit

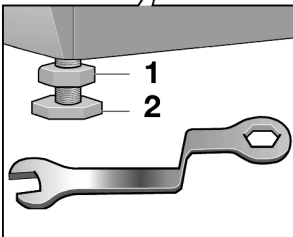
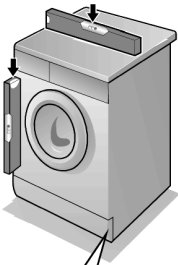
! If you have a **wooden joist** floor, the appliance must be placed on a water-resistant wooden board, 30 mm thick. It must be screwed to the floor. The appliance should be installed in a corner of the room if possible.

Secure the appliance to the floor using fastening brackets fitted to the feet of the appliance (especially if the machine is a combined washer/dryer).

! If the machine is placed on a pedestal or raised base, the feet must be fixed using brackets to prevent the machine from shifting during the spin cycle.

A set of brackets is available on request from your distributor.

Aligning the appliance



! The appliance must sit firmly and horizontally on the four feet without rocking.

○ Use a spirit level to ensure that all four sides of the appliance are level.

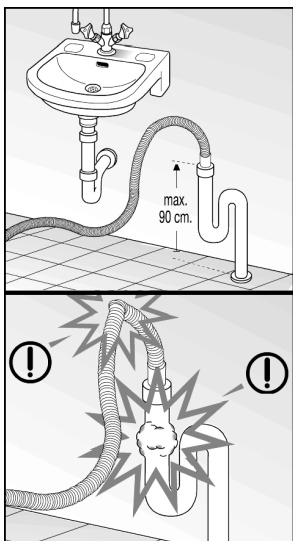
Correct any imbalance by adjusting the height of the feet.

○ Loosen the locknuts.

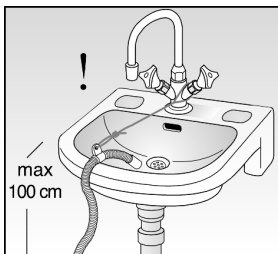
○ Adjust the height of the feet.

○ Tighten the locknuts securely so that the height set is retained.

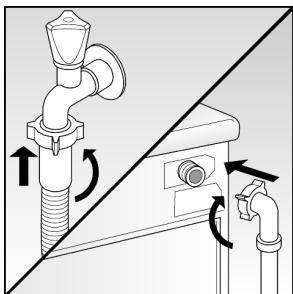
Appliance outlet



- ! Take care when fitting and connecting the appliance to the water outlet system that the hose is not bent or twisted. Do not pull on the hose.
- ! If the water is discharged via a sink, ensure that the outlet hose cannot be dislodged. Check also that the water drains away quickly enough. Ensure that the sink plug is not preventing drainage. **Risk of flooding.**

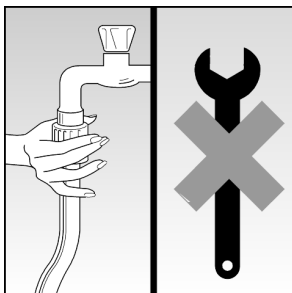


Connecting to the water supply



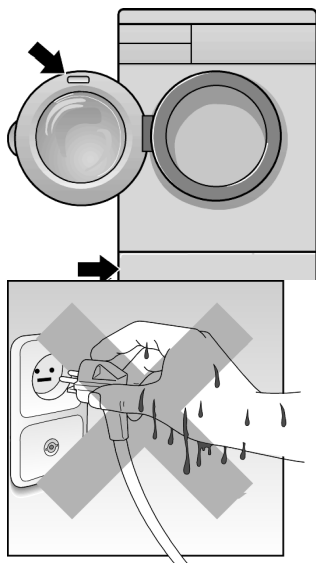
A pipe or standard domestic cold water hose is required for the water supply, with a minimum pressure of 1 bar (water must flow at a rate of approximately 8 litres per minute with the tap fully open). If the pressure is higher than 10 bar, a pressure reducing valve must be inserted between the appliance and the water supply.

- ! Never connect the appliance to the mixer tap of an unpressurized water heater. If in doubt have a qualified technician perform the plumbing for the inlet and outlet systems.
- ! **Caution:** Connections between the appliance and the water supply must be able to withstand the full water pressure. Check the ring seal with the tap fully open.



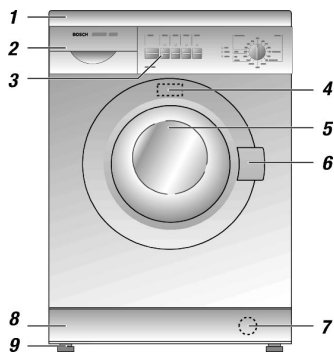
- ! Remove the filter located at the end of the solenoid valve only when it needs cleaning. The other filter, located at the end of the pipe inside the plastic locknut which screws onto the tap, should be cleaned in its tube (it cannot be removed).
- ! To avoid damage caused by leaks and flooding, the tap should always be turned off after the appliance has completed a cycle and especially during long absences.
- ! Hand-tighten the plastic hose connection locknuts.

Connecting to the power supply

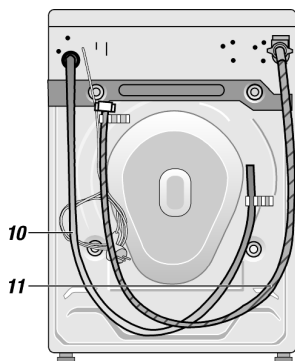


- ! The appliance must only be connected to an A.C. mains supply via a correctly installed earthed socket.
- ! The connection voltage value given on the appliance rating plate must match that for the power supply where the appliance is installed.
- ! The power rating and the fuse or circuit breaker required are specified on the machine's rating plate.
- ! Check that the socket and the plug on the machine are compatible, that the cables have a sufficient diameter and that it is earthed.
- ! Never use multiple plugs, sockets or connectors or extension cables.
- ! If using a residual current-operated circuit breaker, it must display the  symbol. Only this type of protective switch will ensure compliance with current regulations.
- ! Remove the appliance plug from the socket, holding onto the body of the plug.

Getting to know your new appliance



1. Protective cover (Lid).
2. Detergent and softener drawer.
3. Control panel (printed keys, symbols or full text, depending on model).
4. Rating plate.
5. Door.
6. Door opener.
7. Outlet pump (water outlet filter), behind the kick panel.
8. Kick panel.
9. Height adjustable feet for aligning the appliance.

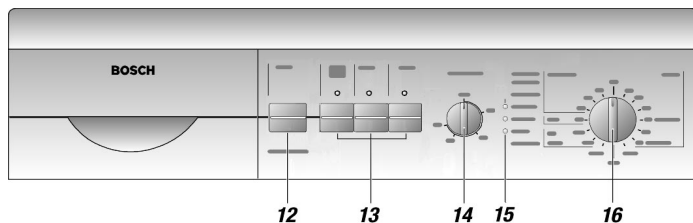


10. Water outlet pipe.
11. Water inlet hose.
12. «Start/Départ» button.

13. Function buttons:

- «Bügelleicht/Facile » button.
- «Spülen plus/Niveau plus» button.
- «Schnell/Rapide» button.

14. Status indicator lights.
15. Spin speed selector knob.
16. Programme selector.



Programme rotary selector

The **programme rotary selector** is used to select and adjust the programmes. Turn the mark on the rotary selector to the programme selected. It can be turned in both directions.

Washing machine status indicator lights

«**fertig/terminé**» when the wash cycle has finished.

«**aktiv/en cours**» when the «**Start/Départ**» button has been pressed.

«**bereit/programmé**» when you are selecting a programme.

If a light flashes, there is a problem with the machine (see the section «Operating faults with simple solutions»).

Function selection and «Start/Départ» buttons

Start/Départ

The appliance starts the programme selected when the button is pressed. The «**aktiv/en cours**» indicator lights up. Preselect the wash programme.

Caution: For safety reasons, the machine will not start if the door is not properly closed, even if the «**aktiv/en cours**» indicator light is lit and the «**Start/Départ**» button is pressed.

The door of the washing machine cannot be opened during the washing cycle. The machine must first be switched off before the door can be opened (programme selector on «**Aus/Arrêt**»). The door can be opened after 2 minutes.

Bügelleicht/Facile

When this button is pressed, the function indicator light comes on and the laundry remains in the final rinse water to avoid creasing.

Schnell/Rapide

The wash programme completes one less rinse cycle. The duration of the wash cycle is much shorter than for the normal programme.

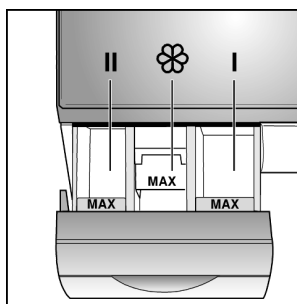
Spülen plus/Niveau plus

The programme carries out an extra rinse cycle. This results in a longer washing cycle.

You can use all powder and liquid detergents suitable for front-loading washing machines.

- ! Do not use hand washing detergents because they produce too much foam.
- ! Do not use solvent-based detergents in automatic washing machines. **Risk of explosion.**
- ! Do not use washing performance enhancers, stain removers or sprays near the machine as they could damage the machine.
- ! Store detergents and additives in a safe place out of the reach of children.

Detergent quantity



Only the correct dosage of detergent ensures good washing results. Follow the instructions on the detergent packaging.

Use the dispenser provided with the packaging, such as a detergent ball or sachet, for liquid detergent. The level of the liquid must be below the «MAX» mark on the drawer.

The quantity of detergent required depends on:

- the water hardness.
- the degree of soiling.
- the load.
- the dosage recommended for the type of detergent.

Insufficient detergent will not be noticed until the laundry has been washed several times in the same way:

- The laundry turns grey or is not clean.
- Greyish brown spots may form on the laundry.
- Lime scale may start to form on the appliance heating elements.

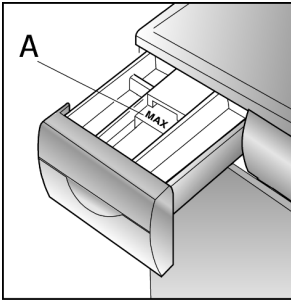
An excessive amount of detergent may cause:

- Unnecessary environmental pollution.
- Slower washing movement in the machine due to the formation of foam leading to poor washing results.

The detergent dosage given on the packaging is based on a full washing machine load.

The quantity of detergent should be reduced for smaller loads or laundry that is lightly soiled.

Hints



Fabric softeners

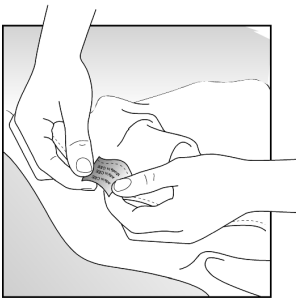
Put the fabric softener in the chamber marked ⌘. Do not exceed the «MAX» marking (maximum to the lower edge of the piece **A**) because the softener will be dragged into the water with the detergent at the start of the washing cycle, and have no effect in the fabric softening cycle. Thicker fabric softeners should first be diluted with a little water.

Bleaching agents, stain removers

Powdered bleaching agents and stain removers can be added. First put the detergent in the drawer. Next add the powdered bleaching agent or stain remover to the **II** chamber.

Preparing the laundry

Sorting the laundry



- Sort the laundry according to the symbols on the labels.

! Items made of or containing, wool must have «Will not shrink» or «Machine washable» on the label. Otherwise there is a risk of the wool shrinking.

Only items displaying the following symbols should be machine washed:

Hard-wearing white fabrics



Coloured fabrics (hard-wearing colour-fast fabrics)



Delicate items and coloured fabrics



Machine washable wool



Items labelled with the following symbols should not be washed in the machine:

Hand wash 

Do not wash at home 

- Sort the laundry into colours. Wash white and coloured items separately, otherwise whites may take on colour.

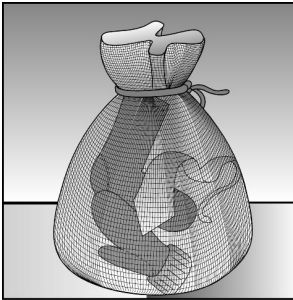
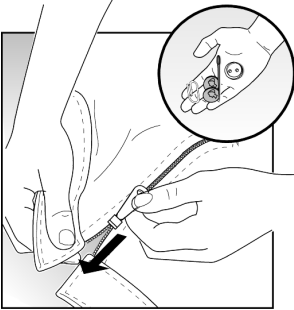
! Any new coloured items should be washed separately. **Risk of colour running.**

- Sort the laundry according to the maximum permitted load for the machine. Do not overload the machine. Overloading the machine leads to poor washing results.

Maximum permitted washing loads:

or heavily soiled hard-wearing white laundry/Colourfast and hard-wearing laundry	5.00 kg
Delicates	3.00 kg
Very delicate woollens	2.00 kg

Practical advice

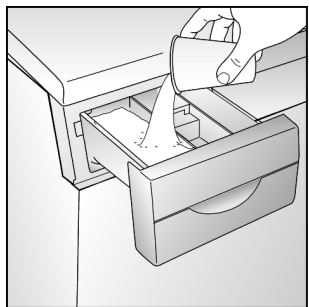
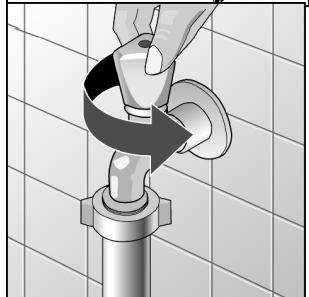
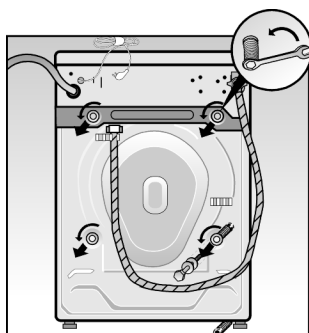


- Remove all foreign material and metal objects from the items, for example, safety pins, fasteners, clips, etc.
- Brush sand out of pockets, cuffs and turnups.
- Close zips and fasten buttons on duvet covers and pillow cases.
- Remove curtain hooks or tie in a net or bag.
- Wash particularly delicate items, such as tights or lace curtains, and small items, such as socks and handkerchieves, in a net, pillow case or cushion cover.
- Turn trousers and knitted items (for example knitwear, T-shirts, sweatshirts, etc.) inside out.
- Ensure that fasteners with inserts (hoops, etc.) can be washed in a machine.
- ! Place items with inserts in a pillowcase, for example, to prevent them from becoming detached during washing and falling through the perforations in the drum, causing damage to the machine.

Removing stains

If possible, stains should be treated or removed as soon as they occur. Try first with soap and water. Do not rub the material. Dried on stains will only be removed after several washes.

First washing cycle



Carry out the first wash **without any laundry in the machine** to remove residual water left from testing the machine at the factory.

1. Check that the transport security devices have been removed from the back of the machine (refer to the installation instructions for the machine).
2. Open the water tap.
3. Open the detergent drawer as far as it will go.
4. Pour approximately one litre / 1.75 pt of water into chamber II of the drawer
5. Put standard detergent in chamber II using the measuring cup. Do not use detergent for delicates or woollens as it will produce too much foam.
6. Set the programme selector to the position for «**Koch/ Buntwäsche / Blanc/Couleurs, 90 °C**». The «**bereit/programmé**» indicator light comes on.
7. Press the «**Start/Départ**» button. The «**aktiv/en cours**» indicator light comes on.
8. When the «**fertig/terminé**» indicator light comes on. Turn the rotary selector to «**Aus/Arrêt**»

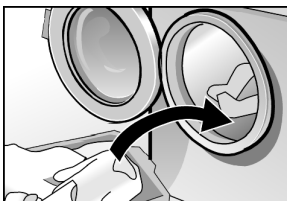
Washing / Opening the door / Loading the machine / Shutting the door

Opening the door



- Pull the door catch towards you.

Put the laundry in the washing machine



- ! Items which have been pre-treated with detergents containing solvents, for example stain removers, cleaning fluids, etc., should be left to dry in the open air before washing. **Risk of explosion.**
- ! Check that there are no foreign bodies or animals inside the drum before putting the washing in.
- Place the laundry loosely and unfolded in the drum. Mix large and small items.

Shutting the door



- ! Take care, when shutting the door, that no items are caught or trapped between the door and the rubber seal.
- Shut the door pressing it against the door frame until the door lock can be heard to engage.

Adding the detergent and turning the tap on



- Put detergent in chamber **II** of the drawer.
Do not exceed the maximum mark (MAX).
- Chamber **I**: Prewash detergent.
- Chamber **II**: Main wash detergent, water softener, starch, bleach and stain remover.
- Chamber **III**: Additives for the final rinse, for example fabric softeners.
- Open the water tap.

Washing the laundry

Selecting a wash programme

«Koch/Buntwäsche / Blanc/Couleurs»

Heavily soiled white washing, 90 °C

Intensive wash programme for hard-wearing cotton or linen items.

Before pumping out the hot water from the laundry, the machine mixes the water with 7 litres (nearly 1.5 gallons) of cold water to protect the drainage hose pipes which cannot withstand high temperatures.

Intensive, 60 °C

Energy-saving programme. The longer wash cycle reduces energy consumption whilst achieving the same results as washing at 90° C.

«Koch/Buntwäsche / Blanc/Couleurs» + «Vorwäsche/Prélavage»

White and coloured laundry, hard-wearing and colourfast fabrics, 60 °C, with prewash.

For washing hard-wearing, colourfast but very soiled items.

Coloured laundry, 30, 40, 60 °C

Hard-wearing items.

«Pflegeleicht/Synthétiques»

Delicate items, 30, 40, 60 °C, (synthetics)

For washing delicate cotton, synthetics or mixed fibre items.

«Wolle/Fein / Laine/Délicat»

Very delicate items, 30°C

For washing very delicate cottons, synthetic or mixed fibre fabrics, or curtains. These programmes have no spin cycle between each rinse cycle.

Wool, 30 °C, or cold wash

For machine washable woollens or wool mixtures.

Additional programmes

Spülen/Rinçage

Rinse cycle with low-energy spin. Can also be used for delicate items.

Schleudern/Essorage

Extra spin cycle, washing or rinsing water is pumped out before spinning the laundry.

Abpumpen/Vindage

Pumps out the rinse water if the «Spülstop/ Cuve pleine» option has been selected. For careful washing of delicate items.

Additional functions

Bügelleicht/Facile

For delicate items and curtains. The laundry remains in the final rinse water. Before removing the laundry, it is necessary to run the «Schleudern/Essorage» or «Abpumpen/Vindage» cycles

Schnell/Rapide

Quick wash. The wash programme completes one less rinse cycle. The duration of the wash cycle selected is much shorter.

Spülen plus/Niveau plus

The programme carries out an extra rinse cycle.

Starting a programme

- Turn the programme selector to the required wash programme.
- The «bereit/programmé» indicator light comes on.
- Press the additional function button(s) to activate them. The corresponding indicator light comes on.
- Push the «Start/Départ» button
The «aktiv/en cours» indicator light comes on. The wash programme starts.
The «aktiv/en cours» indicator light remains lit throughout the wash programme selected.

Modifying a selected programme

An incorrect wash programme that has been selected and started can be corrected in the following way:

- Turn the programme selector to **«Aus/Arrêt»**.
- Set the programme selector to the position for the required programme. The **«bereit/programmé»** indicator light comes on.
- Press the **«Start/Départ»** button. The **«aktiv/en course»** indicator light comes on. The newly selected programme starts.

Interrupting a wash programme

If you should wish to stop a programme already in progress:

- Turn the programme selector to **«Aus/Arrêt»**.
- Turn the programme selector to the **«Abpumpen/Vidange»** or **«Schleudern/Essorage»** programme positions. The **«bereit/programmé»** indicator light comes on. Do not select **«Spülstop/Cuve pleine»** option.
- Press the **«Start/Départ»** button. The **«aktiv/en course»** indicator light comes on.

Wash programme end/Taking the laundry out of the machine

The **«fertig/terminé»** indicator light comes on.

- Turn the programme selector to **«Aus/Arrêt»**.

If necessary:

- Select an additional programme (**«Abpumpen/Vidange»**, **«Schleudern/Essorage»** or **«Spülen/Rinçage»**).
- Press the **«Start/Départ»** button.
- When the additional programme selected has finished, turn the programme selector to **«Aus/Arrêt»**.

Taking the laundry out of the machine

- Close the tap.
- Open the door.
If the door cannot be opened:
Wait 2 minutes (the machine's safety device is activated) or:
If the **«Spülstop/Cuve pleine»** option was selected, there will still be water inside the appliance.
Select an additional programme (**«Abpumpen/Vidange»** or **«Schleudern/Essorage»**) to pump out the water.
- Taking the laundry out of the machine.
- ! Remove any foreign material and metal objects (clips, fasteners, coins, etc.) which may have collected in the drum or rubber seal. **Risk of rusting**

Leave the door open so that air can circulate inside and dry the appliance.

Cleaning the outside of the appliance

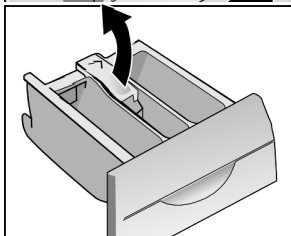
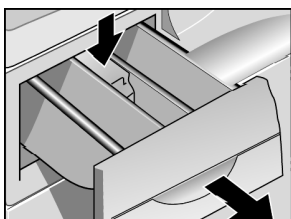
! **Disconnect the appliance from the mains and shut off the water supply before carrying out any maintenance work.**

! Do not use solvents. These products can damage the washing machine's components, produce noxious fumes and may cause an explosion

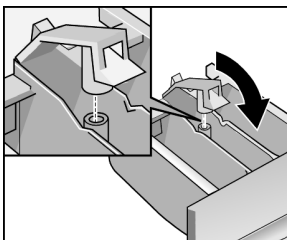
! Do not clean the appliance with a water jet.

Clean the body of the appliance and the controls with lukewarm soapy water or a standard cleaning agent only. Do not use abrasive products. Dry it with a soft cloth.

Cleaning the detergent drawer



1. Remove the drawer from the appliance. Disengage it by pressing down on the tab at the back of the drawer in the, in the fabric softener compartment. Hold the tab down and pull the drawer out of the appliance.
2. Clean all the parts and components under running water.
3. Replace the drawer.



Descaling the appliance

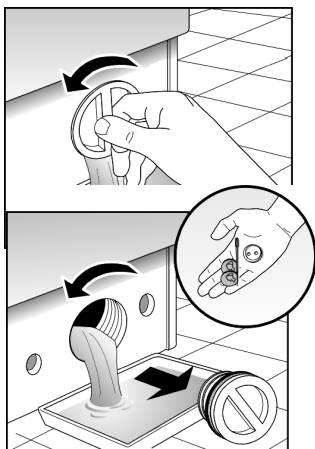
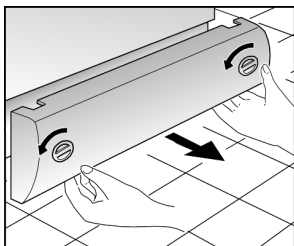
Descaling is not normally necessary if the correct dosage of detergent has been used.

! Descaling agents contain acids which may attack the components and insides of the appliance or cause discolouration in the laundry.

If you wish to descale the machine anyway, follow the manufacturer's instructions closely.

Cleaning the drum

Cleaning the water pump



Rust stains should be cleaned using chlorine-free detergents (look at the list of substances contained in the product on the packaging.) Never use wire wool.

Cleaning is necessary:

- The dirty water cannot be pumped out if the pump is blocked by foreign material, (e.g. buttons, fasteners, clips, etc.).
- After washing fluffy items.

All water must be removed from inside the appliance before cleaning the pump. As much as 20 litres / 4.4 gal of water may remain if the pump is obstructed.

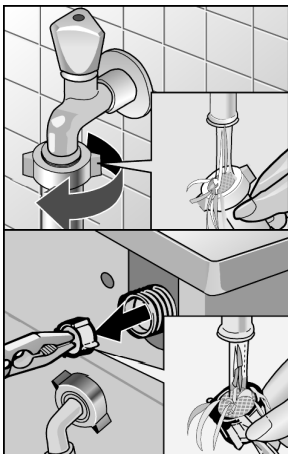
Procedure

1. Remove the base board from the front of the washing machine, turning the plastic screw heads using a coin.

! **Risk of scalding.** Allow the dirty water to cool down

2. Place a shallow container under the drainage pump cover (outlet filter). Loosen the cover without removing it completely to allow the water to empty gradually. Close the drainage pump cover when the container is full. Repeat the operation until all the water has been emptied. Use a suitable container to remove any remaining water which may spill on the floor.
3. Loosen the drainage pump cover completely.
4. Remove any foreign material or fluff which may have collected there. Wipe the inside of the pump. The blades must move freely.
5. Loosen and fit the drainage pump cover in place. Ensure that it is correctly closed.
6. Fit the base board in place.
7. Pour 2 litres / 3.5 pts of water into the detergent drawer and start the additional «**Abpumpen/Vidange**» programme. This will prevent the detergent from being flushed out before being used in the next wash.

Wiping the appliance's water inlet filters



The appliance's water inlet filters must be cleaned with the tap is open and no water flowing into the appliance.

The filters are located in the hose connection joining the water supply pipe to the domestic water supply, and in the solenoid valve connection at the back of the machine.

Procedure

1. Close the tap.
2. Turn the wash programme selector to any wash programme (except «**Schleudern/Essorage**» or «**Abpumpen/Vidange**»). Press the «**Start/Départ**» button. Switch the machine off after 40 seconds by pressing the «**Start/Départ**» button again. This removes the pressure from the water in the supply hose.
3. Disconnect the fresh-water hose from the water tap. Rinse the filter under running water.
4. Reconnect the pipe to the tap fitting.
5. Remove the fresh-water hose from its connection at the back of the machine..
6. Remove the filter using flat pliers; wipe it and replace it.
7. Connect and fit the hose to its coupling.
8. Open the tap and check that there are no water leaks.
9. Close the tap.

If the machine has been installed in an area where it is not protected against low temperatures, residual water must be removed from the pump and the cold water hose after each wash cycle.

Frost protection

Empty the water from the pump:

See the «Cleaning the pump» section.

Empty the water from the water supply hose:

1. Close the tap.
2. Pull the cold water hose off the tap. Place the end of the hose in a container.
3. Select any wash programme for 40 seconds. The water in the pipe is pumped out.
4. Join the supply hose to the tap again.

Malfunctions with simple solutions

- ! Repairs to electrical appliances must only be carried out by qualified specialists.
Repairs carried out incorrectly can be dangerous.

Malfunction	Possible cause / Remedy
The indicator lights do not light up	–The appliance plug is not inserted in the socket or not fully inserted in the socket. –The fuse has blown. –Electrical power failure.
Electrical power failure	In the event of a power failure or appliance malfunction, emergency draining is possible (refer to the «Cleaning the discharge pump» section, so that the laundry can be removed from the machine).
The wash cycle does not start	The « Start/Départ » button is not pushed in.
The wash cycle does not start. The « bereit/programmé » indicator light flashes on and off	The door is not properly closed.
The machine does not fill with water or take in the detergent. The « aktiv/en course » light flashes on and off.	The water tap is closed or the water inlet filters are dirty. Refer to the section on «Cleaning the machine water inlet filters».
Machine does not fill with water	This is not a malfunction. The water remains below the visible area in the machine.
Washing result is unsatisfactory	Abnormally high degree of soiling. Insufficient detergent. Measure the detergent according to the manufacturer's instructions. Select the most appropriate temperature and wash programme for the laundry.
Foam comes out of the detergent drawer	Too much detergent was used. Switch the machine off for 5 to 10 minutes. Prevent foam building up by putting a tablespoon of fabric softener and half a litre (or one pint) of water into the detergent drawer. Reduce the detergent dosage in the next wash.
Foam is visible after the final rinse	Some detergents produce a large quantity of foam although this has no effect on the rinsing result.
Unexpected motor noises	This is not a malfunction. During the heating stage, the motor produces noises characteristic of starting.
Pump noises	This is not a malfunction. These noises are characteristic of the machine starting and the pump discharging.

The machine vibrates when washing or spinning

The transport securing devices have not been removed. See the machine installation instructions.

The adjustable feet on the machine were not fixed during installation of the appliance. Align the machine using a spirit level and fix the feet as indicated in the installation instructions.

The machine does not spin

The outlet pump is blocked. The outlet pipe is bent or blocked. See the «Cleaning the pump» section.

The machine does not drain the used water. The «fertig/terminé» indicator light flashes on and off

The outlet pump is blocked. The outlet pipe is bent or blocked. See the «Cleaning the pump» section.

After-Sales Service

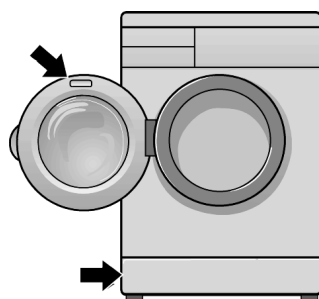
- Before calling the After-Sales Service, check whether you can solve the problem yourself. (See the «Problems with simple solutions» section).

This will avoid unnecessary cost as technical expenses are not covered by the warranty.

- ! If a malfunction occurs despite following the instructions given above, disconnect the appliance, pull the plug out of the socket and close the tap, then contact the After-sales Service.

When requesting the assistance of the After-Sales Service, remember to give the model number (**E-Nr**) and the serial number (**FD**). Both numbers are located on the ratings plate, located inside the door frame of the door and on the plate located behind the base board on the front of the machine at the bottom.

Note the numbers of your machine here



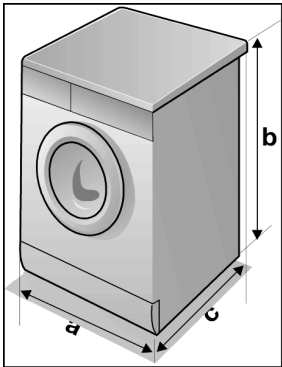
E-Nr. _____	FD _____
-------------	----------

Product number

Production number

Giving the correct product and production numbers helps to avoid wasted journeys for our technicians. This will save you unnecessary expense.

Technical data



a – Width	59.5 cm
b – Height	85.0 cm
c – Depth	56 cm
Weight	approx. 70 kg
Drum capacity	
Weight of dry laundry	according to the rat-
ings plate	
Voltage	
Fuse	
Water pressure	1–10 bar

Consumption data

Programme	Size of load	Consumption **		
		Current	Water	Duration
Coloureds 40° C	5.00 kg*	0.55 Kwh	54 l	118 min
Coloureds 60° C	5.00 kg	0.95 Kwh	49 l	118 min
Coloureds, Intensive, 60° C	5.00 kg*	0.95 Kwh	49 l	135 min
Whites 90°C	5.00 kg	1.90 Kwh	61 l	118 min
Delicates 40°C	3.00 kg*	0.50 KWh	50 l	75 min
Very delicate 30°C	2.00 kg	0.30 KWh	50 l	55 min
Woollens 30°C	2.00 kg*	0.20 KWh	35 l	50 min

* Test programmes in accordance with EN 60456: 1999 e IEC 456 Ed. 3 1998: 02

** The energy consumption values provided in the table above are indicative only and may vary according to pressure, water hardness and temperature, the ambient temperature where the appliance has been installed, the type and size of load, the detergent used, fluctuations in mains voltage and the additional functions selected.

en As our contribution towards the protection
of the environment, we use only recycled
paper.
BOSCH cares for the environment.