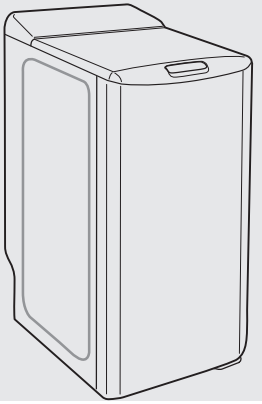


Washing Machine



en Instruction Manual and Installation Instructions

Household Appliances

Internet: http://www.bosch-hausgeraete.de

BOSCH

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In addition, the following symbols indicate:

⚠ Safety measures (for the machine or the laundry) that must be carried out without fail,

⚠ Electrical danger,

ⓘ Suggestions and important information.

The new washing machine that you have just purchased is a modern, high-quality household appliance.

Your washing machine is distinguished by its economical consumption of energy, water and detergent.

Every washing machine that leaves our factory is carefully checked to ensure that it is functioning properly and is free of defects. If there are any questions - especially in regards to installing and connecting the washing machine - our Customer Service is at your disposal.

Further information and a selection of our products may be found on our Internet site: http://www.bosch-hausgeraete.de

Please read and follow these operating and installation instructions and all other information supplied.

These operating and installation instructions describe various models. Differences are indicted in the appropriate places.

Retain all documentation for subsequent use or for the next owner of the appliance.

Safety Instructions

Intended use

Your washing machine is intended

- strictly for household use
- for washing machine washable fabrics in water
- for use with cold drinking water and standard commercial washing and cleaning products that are suitable for use in washing machines.

Safety Instructions

Do not leave children unsupervised near the washing machine.
Keep pets away from the washing machine.
Do not insert/pull out the mains plug with wet hands.
Do not pull out the mains plug by tugging on the cable.
Exercise care when draining the hot water.
Do not climb onto the washing machine.
Follow the installation instructions.

⚠ Danger of suffocation!
Keep children away from shipping carton and packaging components. Danger of suffocation from folding cartons and plastic film.

⚠ Danger!
On out-of-service appliances, unplug mains plug. Cut off power chord and discard with mains plug. Break the lock on the lid as this will prevent children from locking themselves in and suffocating.

Protection of the environment/Hints and tips

Your washing machine uses water, energy and detergent efficiently. This protects our environment and reduces your household costs.
To use your washing machine in an efficient and environmentally friendly manner:

- Do not exceed recommended loads.
  Cottons and Coloureds .....5.0 kg
  Easy Care .....2.5 kg
  Delicates/Silk.....1.0 kg
  Woollens.....1.5 kg

With smaller amounts of laundry, the load adjust reduces the water and energy consumption.

- Instead of ”Cottons 90°C”, select the ”60°C” programme + the ”Intensive”* pushbutton. The extended washing time of this 60°C programme achieves a cleaning result comparable to that of the 90°C programme, but uses considerably less energy.
- Do not use Prewash* for lightly to normally soiled washing.
- Use detergent according to Pollution index, amount of laundry and water hardness and follow the manufacturer's directions.

* Depending upon the model.

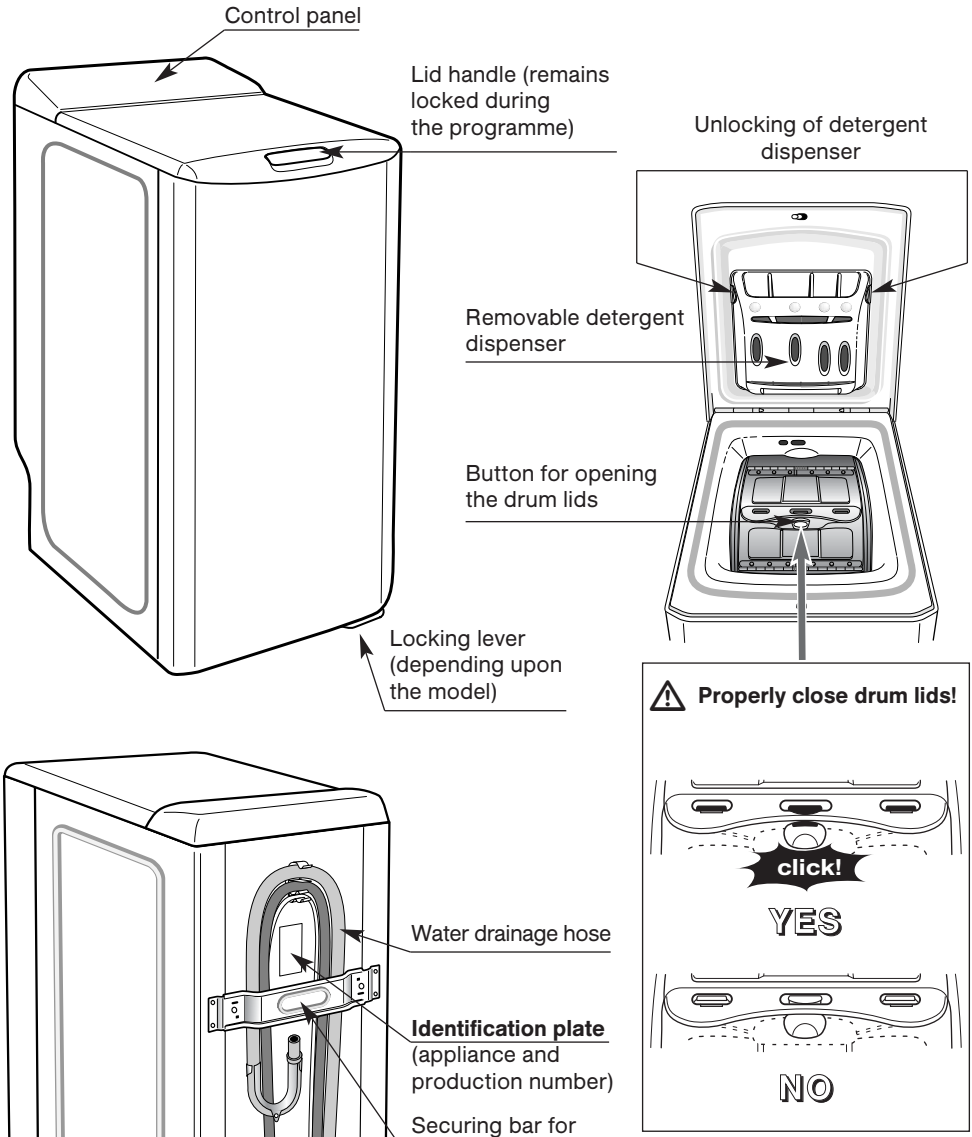
Packaging and discarded appliances

Environmentally friendly disposal



- Dispose of packaging in an environmentally friendly manner.
- This appliance meets European guideline 2002/96/EG for discarded electrical and electronic appliances (waste electrical and electronic equipment - WEEE).
- The guideline provides an EU wide valid framework for recycling of discarded appliances.

Introducing your washing machine



Removing the transport securing devices

⚠ **Before the machine is used for the first time, all transport securing devices from the back of the appliance must be removed and stored for any later transport (i.e., relocation).**

1 Remove the machine from the transport base. Remove wedge Ⓐ *(Figure 1).*

2 Remove the 4 screws Ⓑ with a screwdriver *(Figure 2.1).*

3 Remove transport securing device Ⓒ Remove both screws Ⓓ *(Figure 2.2)* using a number 10 or 13 spanner (depending upon the model).

Check to see that both plastic inserts on the connecting carrier have also been removed.

Reinstall screws Ⓑ in their original positions.

4 ⚠ **Both holes must be covered with the caps provided Ⓔ (found in the accessories package)** *(Figure 2.3)!*

Figure 1

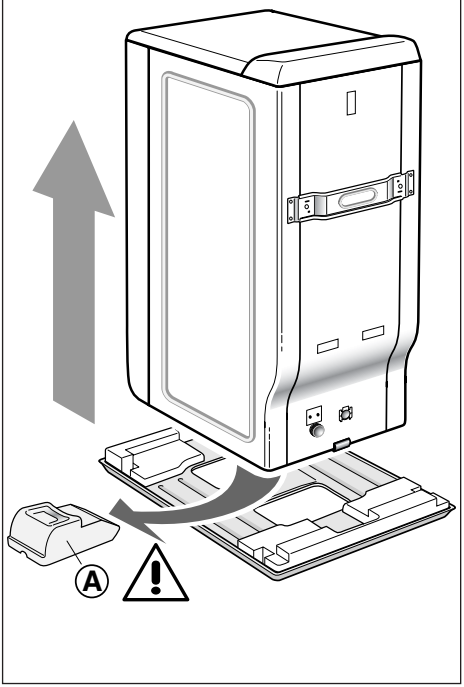


Figure 2.1

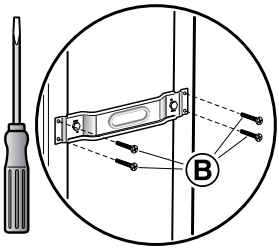


Figure 2.2

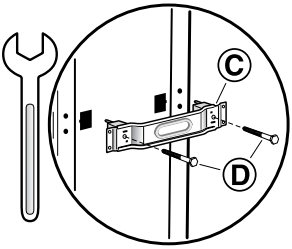
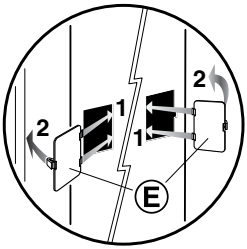


Figure 2.3



Removing the transport securing devices

5 Remove the Ⓖ securing device *(Figure 3)*.
To do this:
- Remove securing device Ⓕ
- With a quarter turn, remove securing device Ⓖ

6 ⚠ **Remove hose bracket ① and cover the holes with the caps provided ② (found in the accessories package)** *(Figure 4)!*

Figure 3

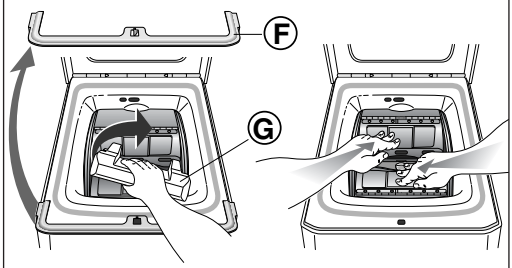
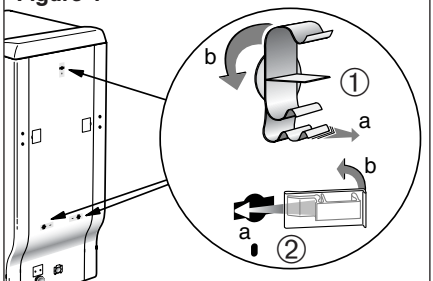


Figure 4



ⓘ *We recommend retaining all transport securing devices since these will have to be reinstalled for any later possible transport of the appliance.*

ⓘ *Before leaving the factory, the washing machine was carefully inspected. It is possible that some water from testing remains in the appliance or in the detergent compartments.*

Moving the appliance

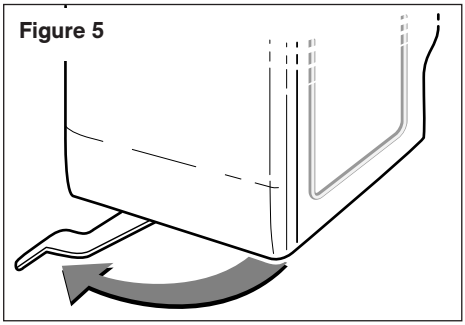
(depending upon the model)

If the machine is fitted with hidden castors, it can easily be moved.

To place the machine on the castors, turn the lever on the bottom to the left until it encounters a limit stop *(Figure 5)*.

⚠ **During operation, the machine must always rest firmly on its feet (lever to the right).**

Figure 5



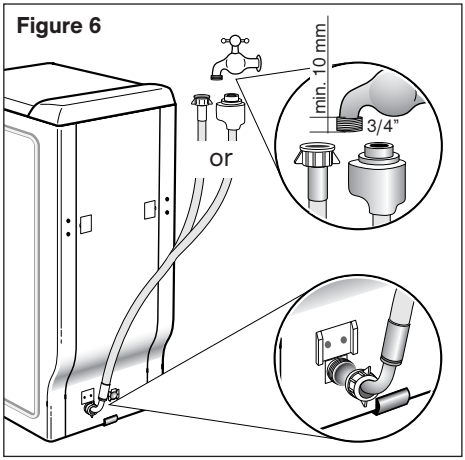
Connections

Cold water supply

Depending upon the model, connect the water inlet hose with or without the AQUASTOP HOSE *(Figure 6)*.

- Minimum water pressure: 0.1 MPa or 1 bar
- Maximum water pressure: 1 MPa or 10 bar

Figure 6



Drain

Mount drain hose with the supplied elbow; connect to a vented drain *(Figure 7.1 / 7.2)*. The elbow must be between 65 and 90 cm above the floor.

⚠ **Secure drain hose against slipping off.**

Figure 7.1

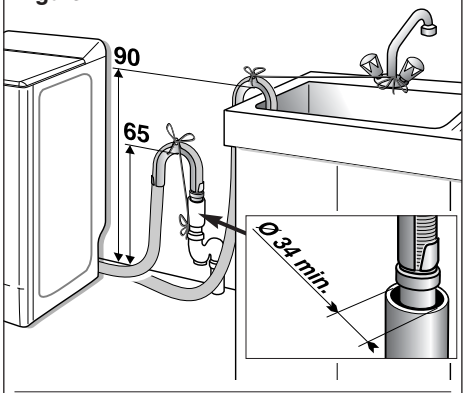
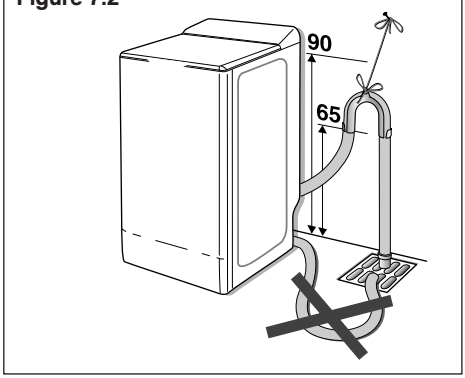


Figure 7.2



Replacing the water inlet hose

After replacement, check to ensure connections are tight and that there are seals on both ends.

ⓘ Regularly check the condition of the water inlet and drain hose. Replace damaged hoses only with original equipment hoses.

These are available through Customer Service.

Connections

Electrical connections

⚠ Connect the washing machine only to alternating current via a properly installed earthed socket.

The mains voltage must correspond to the voltage specification on the washing machine (identification plate).

Connection specifications as well as the required fuses are stipulated on the appliance identification plate.

Ensure that:

- the mains plug and socket are compatible,
- the cable cross-section is adequate,
- the earthing system has been installed correctly.

⚠ Changing the mains lead

For reasons of safety, the mains lead is only to be replaced by Customer Service which is authorised to do so.

Do not use multiple plugs/sockets or extension cables.
If a residual current circuit breaker is used, only use one that has this symbol: ⎓.
Only this symbol can guarantee compliance with all applicable regulations.
Do not insert/pull out the mains plug with wet hands.
Do not pull out the mains plug by tugging the cable.

Installation

Safety Instructions

⚠ Risk of Injury!

The washing machine is very heavy. Take care when lifting it.

⚠ Frozen hoses may tear or burst. Do not install the washing machine in an area where there is a risk of freezing or outdoors.

Do not lift up on any protruding components. The washing machine may be damaged.

In addition to the safety information listed here, the local water and electricity supplier may have special requirements.

If in doubt, have the appliance connected by a specialist.

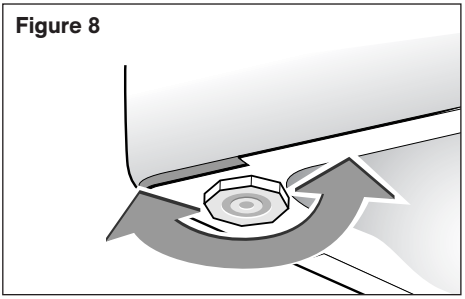
Installation surface

Stability is important so that the washing machine does not "wander" during spin cycles.

Surfaces used for installation must be solid and even.

Soft floor coverings are not recommended, i.e. carpets or floors with foam backing.

Figure 8



Adjustable feet:

(depending upon the model)
Some appliances have two adjustable feet available at the front with can be used to correct for surface unevenness. Level and stabilise the machine in the following manner:

- Tip the washing machine gently backwards.
- Depending upon the type of floor, rotate the foot or feet in or out *(Figure 8)*.
- Check the washing machine for stability.

International Laundry Care Symbols

In order to assist you in taking care of your textiles, these contain a label with the necessary information. The information is given by the following symbols :

WASHING (Washtub)



									
Normal washing prog.	Gentle washing prog.	Normal washing prog.	Gentle washing prog.	Normal washing prog.	Gentle washing prog.	Special Gentle washing prog.	Gentle washing prog.	Hand washing	Do not wash

The **values** in the washtub correspond to the **maximum water temperatures** that are not to be exceeded. A **line** below the washtub indicates **gentle (mechanical) handling** (for example, washing with slow rhythm). It denotes wash cycles that are suitable, for example, for Easy-Care and delicate articles.

CHLORINE (Triangle)



	
Chlorine bleach may be used	Do not use chlorine bleach

IRONING (Flatiron)



			
hot iron	medium iron	cold iron	no ironing

The dots indicate the temperature ranges of the automatically controlled iron.

CHEMICAL CLEANING (Cleaning drum)



					
					no cleaning with chemicals

The **letters** are for dry cleaning. They provide information in regards to **solvents.**
The **line** below the circle indicates that a **reduction** of mechanical action, moisture and temperature is required during cleaning.

DRYING in the washer-dryer



		
Drying with normal thermal loading	Drying with reduced thermal loading	Drying in the washer-dryer not possible

The dots indicate the drying levels of the tumbler (laundry dryer).

© COFREET

Before the first washing - wash once without laundry articles

Before you wash laundry for the first time, we suggest running the "COTTONS 90°C without Prewash" wash cycle without laundry and with 1/2 measuring cup of detergent. In this way, any water left over from testing the machine will be removed.

Treating stubborn stains

Perspiration, blood, fruit, wine and chocolate stains are generally removed by using detergents with biologically active ingredients. Other stains however require special treatment **before** washing. First test on an inconspicuous area of the article and then rinse thoroughly. When applying stain remover, always start from the outside to avoid forming a border.

GRASS: Dab the stain with clear vinegar or 90 percent alcohol* (if the material permits), rinse out and wash.

BALLPOINT PEN - FELT TIP: Dab the stain with paper towels to absorb as much ink as possible. Put a white, clean cloth under the stain and then dab it with another cloth. For synthetics, the second cloth should be moistened with clear vinegar; for other fibres with 90 percent alcohol* (in so far as the material allows).

RUST: Sprinkle light stains with salt. Sprinkle the salt with lemon juice and let work overnight. Next day, rinse thoroughly and wash. For larger stains, use a special rust remover, paying especial attention to the manufacturer's instructions.

CHEWING GUM: Cool down with an ice cube. As soon as it is hard enough, remove using your fingernails. Remove the border that remains using a grease remover*.

AUTOMOBILE GREASE - TAR: Use spot remover*. If none is available, smear the stain with some fresh butter, let work and then dab with oil of turpentine*.

PAINT: Do not allow paint stains to dry; immediately treat with the solvent indicated on the paint can (water, turpentine*, light petrol*). Soap and rinse out.

CANDLE WAX: Scrape off most of the stain. Then put paper towels on both sides of the item and melt the remaining wax using an iron.

MAKE-UP: Lay the side of the material with the stain on a piece of paper towel and moisten the other side of the article with 90 percent alcohol* insofar as the item permits and the stain is not greasy. Otherwise, use a grease solvent (e.g. trichloroethylene*).

COFFEE - TEA:

- On white cottons: dab the stain with hydrogen peroxide* and afterwards wash as usual.
- On coloured cottons: dab the stain with a vinegar solution (2 tablespoons of clear vinegar in ¼ litre of water) and afterwards wash as usual.
- On woollens: dab the stain with a mixture of equal parts of alcohol* and clear vinegar and afterwards wash the article.

CHOCOLATE - FRUIT - FRUIT JUICE - WINE: Dab the stain with a vinegar solution (2 tablespoons of clear vinegar in ¼ litre of water). Rinse thoroughly and wash as usual.

GREASE: Immediately sprinkle talcum powder on the material. Let dry and gently brush off the talcum powder. Then dab with a grease solvent, such as gasoline*. Rinse out and wash as usual

BLOOD: Immerse the stained item in cold salt water as quickly as possible; afterwards wash as usual.

KETCHUP - TOMATO SAUCE: Prepare a solution of 50% glycerine and 50% warm water. Soak the item for an hour and afterwards wash as usual.

⚠ **USING STAIN REMOVERS:**

To avoid the risk of a fire or explosion:

(*) When using the solutions mentioned above, rinse the articles thoroughly before putting them into the washing machine.

- Strictly follow the manufacturer's instructions when using common stain removers.

ⓘ *After stained fabrics have been washed and then dried in the dryer or ironed, the stains can no longer be removed.*

Preparing the laundry

To prepare the laundry

⚠ Foreign objects (e.g. coins, paperclips, needles, nails) may damage laundry items or washing machine components (the drum for example).

- Empty the pockets of the laundry items.
- Brush sand out of pockets and cuffs/turn-ups.
- Close zippers, button covers.
- Remove curtain rollers or tie up in a net/bag.
- In a net/cushion cover, wash:
  - delicate items e.g. tights, curtains,
  - small laundry items, e.g. socks or handkerchiefs
  - underwired bras (underwires may become detached during washing and cause damage).)
- Trousers, knitwear and knitted textiles, e.g. jersey garments, T-shirts or sweatshirts, should be turned inside out.

Do not exceed the following load limits:

COTTONS / COLOUREDS / BLENDED FABRICS ..... 5 kg
EASY CARE ..... 2.5 kg
WOOLLENS ..... 1.5 kg
DELICATES / SILK ..... 1 kg

Average weight of several dry, ”light” laundry items

Bed linen for 1 person	400 to 500 g	Cotton T-shirt, large	150 g
Bed linen for 2 persons	800 g	Tea towel	100 g
Pillow cover	200 g	Table cloth	250 g
Light night-gown	150 g	Delicate lady's items	50 g
Children's cloth pants	120 g	Children's knitted synthetics	50 g
Cloth trousers	500 g	Socks	20 g
Man's shirt cotton/polyester	200 g	Cloth pyjamas	250 g

Average weight of several dry, ”heavy” laundry items

Jeans	800 g to 1 kg	Children's terry cloth pyjamas	100 g
Terry cloth bath towel	700 g	Bathrobe	1,200 g
Terry cloth hand towel	300 g	Sweatshirt	250 g
Jogging pants	350 g	Plumeau case	1,500 g

Loading the wash

⚠ Explosion hazard!

If laundry treated with cleaning agents containing solvents, e.g. stain removers or benzene, is loaded into the washing machine, an explosion may result. Thoroughly rinse out laundry items in advance by hand.

⚠ Foreign objects in the washing drum may damage laundry. Check the drum for foreign objects before putting in the laundry.

Opening the washing machine

- Lift handle to open
- Press button for opening the drum lid
- Unfold pre-sorted laundry items and loosely load into the washing drum. Mix large and small items.
  Laundry items of different sizes distribute themselves better during the spin cycle.

ⓘ Do not exceed suggested loads (see also PROGRAMME CHART). Overfilling reduces washing efficiency and promotes creasing.

Water and energy consumption by the washing machine is automatically reduced for smaller loads.

- Close drum lid.

Do not wedge laundry items between the drum and the drum lid.

⚠ Ensure that the drum lids are properly closed.

Putting in detergent

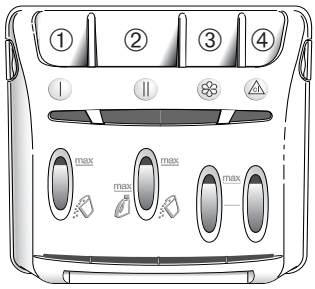


Figure 9

⚠ **The main wash compartment can hold powder as well as liquid. However, do not use liquid detergent for the programme WITH Prewash and/or WITH "DELAYED START" (depending upon the model).**

⚠ **Concentrated fabric softener must be diluted with warm water.**

⚠ **It is essential to dilute concentrated bleaching agents.**

⚠ **Do not exceed the level indicated by MAX.**

⚠ **Do not put detergent directly into the drum.**

① **Prewash compartment (powder)**

② **Main wash compartment (powder or liquid)**

③ **Fabric softener**

④ **Bleaching agent**

: WASHING POWDER

: LIQUID DETERGENT

Loading detergent

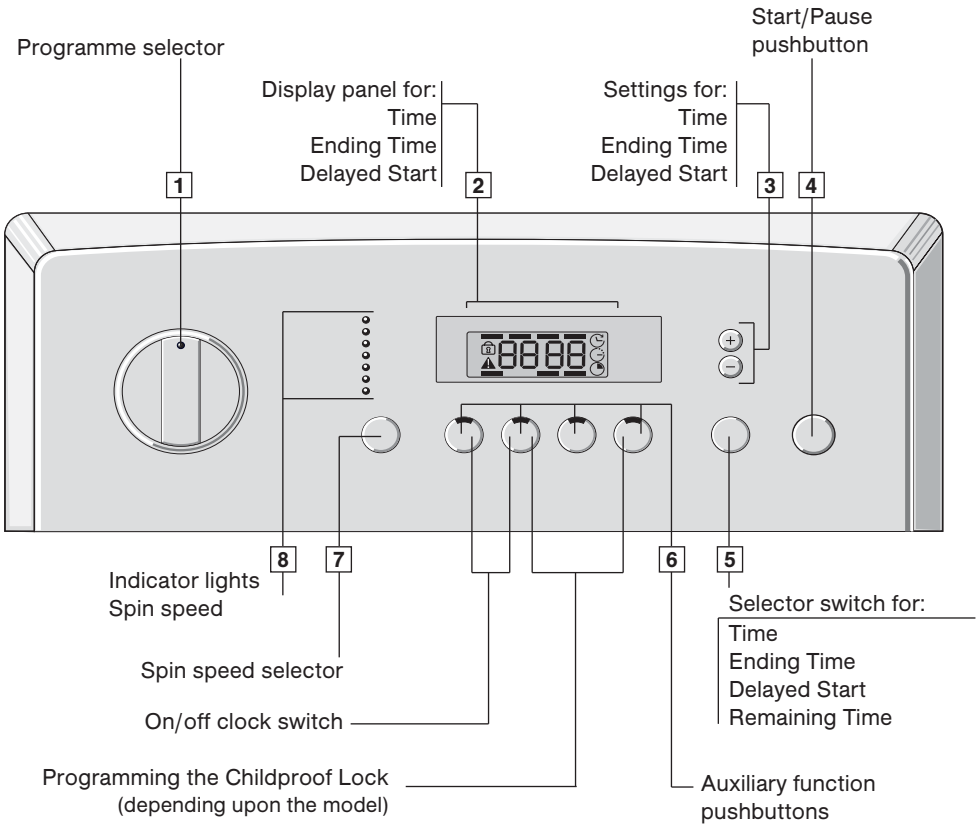
Use the amount of detergent appropriate for
- the hardness of the water. The hardness of the water can be found from the water utility company.
- the size of the load.
- the degree of soiling.
- the specifications of the detergent manufacturer.

Put liquid detergent in the appropriate dispenser.

⚠ Risk of poisoning!

Keep detergents and additives out of the reach of children.

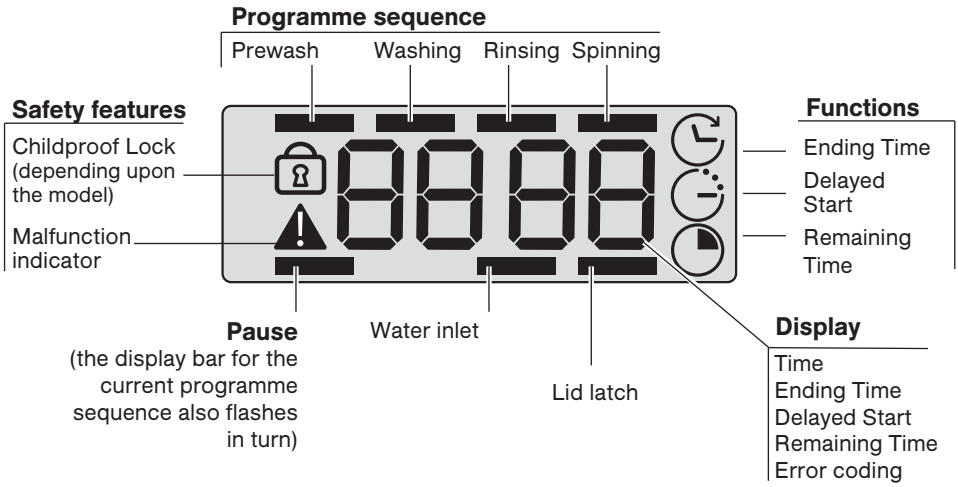
Control panel



Note

Familiarise yourself with the functions of the operational controls and the display panels.
The time must be set before the initial use of the appliance or after a mains failure.

Display panel



Time
This setting is required for the ENDING TIME function, see page 17.



Ending Time
The desired time at which the programme is to end can be set via this function.



Delayed Start
The Delayed Start time in hours (whole number) from 1-24 can be set via this function.



Remaining Time
Display of remaining programme time.



Additional displays
For information, additional coded messages appear in the display panel. Explanations may be found in the chapter entitled TROUBLESHOOTING MINOR FAULTS.

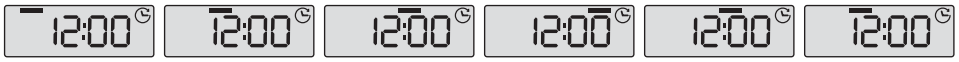


Display panel

Display before the start of the programme

The four bars on top flash briefly one after the other from left to right, and again from right to left.

Display with ENDING TIME



Display with DELAYED START



Programme sequence

The four bars on top flash one after the other from left to right during the subprograms:

	Display with Ending Time	Display with Remaining Time
Prewash		
Main wash		
Rinsing		
Spinning		

Setting functions

All displays shown in these operating instructions are only examples. The displays can vary, depending upon the model, selected programme and time of programming.

Setting the time

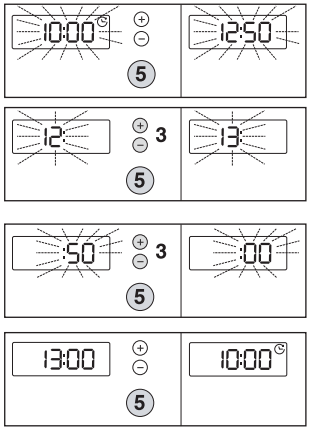
Display

General

The time display flashes after connecting to the mains or after a mains failure. Set the time first. Setting the time is only necessary for the ENDING TIME function. The DELAYED START and the REMAINING TIME functions do not require the current time.
Information: The accuracy of the time display depends upon the mains frequency.

Programming the time

- Using the programme selector 1, set a programme.
- Press pushbutton 5 for an extended period of time. The TIME function will flash.
- Press pushbutton 5 briefly: now the hours without the minutes will flash. Set the time with the pushbuttons 3. (The setting is made by the hour with a maximum of 24 hours.)
- Press pushbutton 5 briefly: now the minutes will flash. Set the minutes with pushbuttons 3. (The setting is made to the minute.)
- To store the settings:
  - Press pushbutton 5 briefly.



The time may also be stored by pressing any other pushbutton. After approx. 20 seconds, the time is automatically stored even without pressing a pushbutton.
As soon as the setting of the time is confirmed, the time is shown on the display for a very short interval before the ENDING TIME ⏲ function appears.

Summer time/Winter time
Ensure that the time is properly adjusted when changing to summer/winter time.

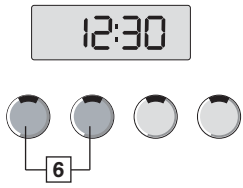
If a mains failure occurs during the programme:
the programme continues as soon as the power is restored. If an ENDING TIME was set, then this flashes. The TIME is stopped for the duration of the mains failure.

Displaying the time when the appliance is Off
Even if the programme selector is set to **Aus**, the time can be permanently displayed.

- To activate, press the option pushbuttons marked 6 for approx. 2 s.

The time will now be permanently displayed.

- To deactivate, press the same pushbuttons marked 6 for approx. 2 s.



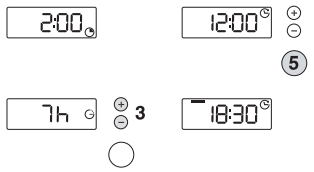
Setting functions

Setting the ENDING TIME

Display

Using pushbutton [5], select the ENDING TIME function and using pushbuttons [3], set the ENDING TIME. The display can be set in steps of 15 minutes with a maximum value of 24 hours.

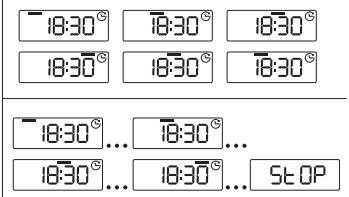
The length of the programme determines the earliest possible Ending Time. The programme length is added to the current time and the sum is rounded to the next ¼ hour.



Until the programme ends:

- The programmed ENDING TIME remains fixed in the display (without flashing and counting down).
- The four upper bars flash one after the other until the programme starts.
- During the programme, the upper bars display the programme sequence.
- The programme has ended when STOP appears in the display panel.

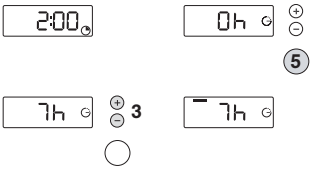
The duration of the programme can depend upon imbalance and foam detection.



Setting DELAYED START

Display

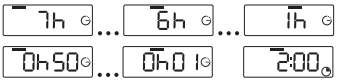
Using pushbutton [5], select the DELAYED START function, and using pushbuttons [3], set the duration of the DELAYED START by the hour, from 24 hours to 1 hour.



DELAYED START countdown:

- The DELAYED START is displayed by the hour from 24 hours to 1 hour, and then by the minute from 59 min to 1 min.
- The four upper bars flash one after the other until the end of the DELAYED START.
- The programme starts. The programme length is displayed.

By using the pushbutton marked [5], you may select between displaying the ENDING TIME or the DELAYED START.



Setting functions

Remaining Time display

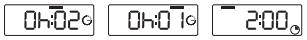
Display

The REMAINING TIME ◔ is displayed in hours and minutes:

- Depending upon the programme selection, the particular programme length is displayed.
  Note-If the ENDING TIME function was selected during the previous programme, then this remains stored.



- At the end of a DELAYED START ⏲, as soon as the programme begins.



Until the programme ends:

- The REMAINING TIME is counted down by the minute.
- One after the other, the four upper bars indicate the programme sequence.
- The programme has ended when STOP appears in the display panel.

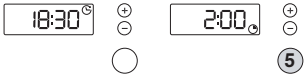


Selecting the Remaining Time display

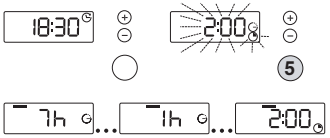
Display

By using pushbutton 5, select the function for REMAINING TIME ◔.

- If the washing machine was programmed with an ENDING TIME, then the REMAINING TIME will be displayed during the programme.



- The REMAINING TIME and the symbol ◔ are illuminated before the start of the programme.
- The symbol ⏲ flashes for a few seconds. Afterwards, the display switches to DELAYED START. As soon as the programme starts, the REMAINING TIME appears in the display.



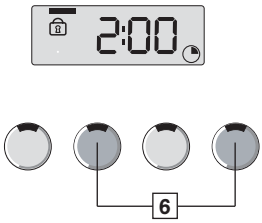
Childproof Lock (depending upon the model)

Display

You can secure your washing machine against inadvertent changes to the set functions and prevent any undesirable changes in the programme sequence.

- To activate, simultaneously press the highlighted option pushbuttons 6.
- To deactivate, also simultaneously press the highlighted option pushbuttons 6.

ⓘ *The Childproof Lock can be activated or deactivated at any time. If the programme selector 1 is set to Aus, then the Childproof Lock is not active.*



Setting the programme

General

In general, only press the pushbuttons briefly; any other procedure is described in the respective chapters, e.g. setting the time.

Changing the indicators

In order to change an indicator, select another indicator using pushbutton 5 and press the ”Start/Pause” pushbutton 4.

Displayed functions	Possible modifications		
	After setting and before acknowledgement	After acknowledgement and before the programme start	During the programme
ENDING TIME	Delayed Start or Remaining Time	Delayed Start	Remaining Time
DELAYED START	Ending Time or Remaining Time	Ending Time	
REMAINING TIME	Ending Time or Delayed Start		Ending Time

Acknowledgement

- A programme starts immediately after the ”Start/Pause” pushbutton is pressed 4.
- If a programme with a DELAYED START or ENDING TIME was selected, then the Start pushbutton does not have to be pressed.

To cancel a programme

- Turn the programme selector 1 to ”Aus”.
  All preselected settings, Delayed Start or Childproof Lock are cancelled.

Pause

- Press the ”Start/Pause” pushbutton 4 to interrupt the programme.
  The ”Pause” bar and the programme sequence bars that are current will flash.
- Press the ”Start/Pause” pushbutton 4 and restart the programme.

ⓘ *If an ENDING TIME or a DELAYED START has been selected, then the drum may be opened at any time during the waiting time before the beginning of the programme without interrupting the programme and having to restart.*
(It may be 1 to 2 minutes before the lid unlocks.)

Setting the programme

Selecting the laundry type

Control lights and/or display

For selecting the laundry type and the temperature or a special programme (rinsing, spinning), turn the programme selector 1 to the desired programme. See chapter entitled SELECTING THE PROGRAMME.

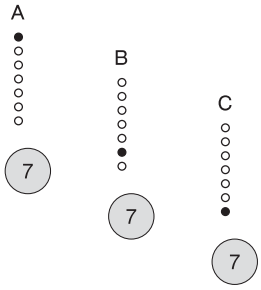


Selecting the spin speed or Rinse Stop

Every programme that is selected recommends an optimal spin speed.

By briefly pushing pushbutton 7, you may:

- select a different spin speed (A)
- Select Gentle Spin (B). The programme ends with a Gentle Spin at 100 rpm
- or select Rinse Stop (C).
  The laundry remains in the final rinse water.



Selecting pushbuttons for auxiliary functions

To select auxiliary functions, press one or more auxiliary function pushbuttons 6. Also see chapter entitled AUXILIARY FUNCTION PUSHBUTTONS.



Setting the programme

⚠ **Before switching on the machine, check if the mains lead is connected and the tap is open. Ensure that the drum and lid are properly closed.**

Selecting the programme	Control lights and/or display
• Using the programme selector, 1 select the desired programme.	ENDING TIME or REMAINING TIME of a programme Max. spin speed.
• If necessary, select the spin speed using pushbutton 7; see Chart S. 27.	Selected spin speed.
• If necessary, select auxiliary functions using the auxiliary function pushbuttons 6.	Control lights for selected auxiliary functions
• Start the programme using the ”Start/Pause” pushbutton 4.	Programme sequence bars and Remaining Time.
• ... or select a DELAYED START or an ENDING TIME using pushbutton 5. Carry out the settings with ”+/- ” pushbuttons 3.	Length of the Delayed Start or Ending Time, flashing of 4 upper bars of the display flashing one after the other.

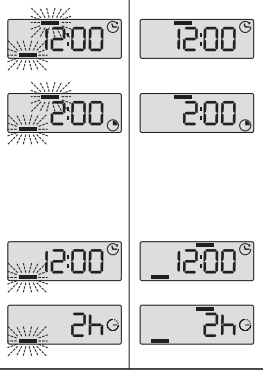
Adding laundry + Ending the programme

Adding or removing laundry
(not possible during spin cycles):

Screen display
During the Pause | After the Pause

- Press the "Start/Pause" pushbutton [4] to interrupt the programme.
  The "Pause" and programme sequence bars flash.
- Remove or add laundry if necessary. (It may be 1 to 2 minutes until the lid unlocks).
- Press the "Start/Pause" pushbutton [4] to restart the programme.

ⓘ *If a Delayed Start has been selected, the drum may be opened at any time during the selection of the Starting Time before the start of the programme without aborting the programme and having to start anew.*



Terminating the programme

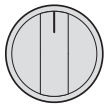
Control lights and display

If you would like to terminate a programme before it is completed:
- Set programme selector [1] to "Aus".

ⓘ The drum does **not** stop with the cover opening facing up.

⚠ Note: drum may be hot when using the 90°/60° settings!

Aus



End of the programme

Control lights and display

- To remove the laundry more easily, the cover opening is automatically facing up at the end of the programme.
- Turn programme selector [1] to "Aus".



⚠ **(1) - If "Stop" is displayed at the end of the programme, pressing pushbutton [2] or [4] will return you to the programming mode.**

(2) - For purposes of safety, it is recommended that the mains cable be unplugged and the tap closed when the programme has ended.

Remember to set the time when putting the machine into operation again!

Selecting the programme

Basic programmes

Select the desired programme - also see the Programme Chart.
For the maximum spin speed of the programmes, see Chart S. 27.

Cottons+Linens (Kochwäsche)
90°C
Energy intensive programme for heat-resistant textiles, e.g. made of cotton or linen.
To protect the wastewater pipes, the hot wash water is mixed with cold water and cooled before being drained.

Cottons+Coloureds (Buntwäsche)
60°C + "Intensiv Waschen" button
For stained, heavily soiled textiles, e.g. cotton or linen.
Energy saving programme. The extended washing time achieves a cleaning result comparable to that of the 90°C programme, but uses considerably less energy.

Cottons+Coloureds (Buntwäsche)
60°C + Prewash (Vorwäsche)
For heavily soiled, hard-wearing textiles,

Cottons+Coloureds (Buntwäsche)
30, 40, 60°C
For hard-wearing textiles.

Easy Care (Pflegeleicht)
30, 40, 60°C
For Easy Care textiles, e.g. made of cotton, linen, synthetic or blended fabrics

Delicates (Feinwäsche) 30, 40°C*
For delicate textiles, e.g. made of cotton, linen, synthetic or blended fabrics.
(e.g. curtains).
No spin between rinse cycles.

Sportswear 40°C*
Programme for textiles with elastane.

Silk (Seide) 30°C
A special programme at a temperature of 30°C for machine washable silk.

Woollens (Wolle) cold (kalt), 30°C
For hand- and machine-washable wool or wool-rich textiles, e.g. cashmere, mohair or angora.

Woollens / Silk (Wolle/Seide)
cold (kalt)**
A special gentle programme for hand and machine washable silk.

Quick Wash 40°/30 min
For a load of lightly soiled laundry items up to 2.5 kg. To freshen up cottons, linens, coloureds or hard-wearing synthetics.
Washing temperature automatically set to 40°C. Time limited to 30 minutes.

⚠ For this programme, reduce the amount of detergent by half!

Additional programme selections

Rinse (Spülen)
Separate rinse cycle with subsequent spin for Easy Care textiles.

Spin (Schleudern)
Separate spin cycle. Wash or rinse water is pumped out before the spin cycle.

Notes

ⓘ When choosing "rinsing" and "spinning" programmes, note the appropriate spin speed, see Chart S. 27.

* Depending upon the model.

** *Programme with very little mechanical action and without intermediate spin cycle during the rinse cycles. The programme ends with a gentle spin at 600 rpm.*

Auxiliary function pushbuttons

PREWASH (Vorwäsche)

For heavily soiled, hard-wearing textiles, e.g. from cotton or linen.
The Prewash washing temperature is approx. 30°C. Prewash not available for Woollens or Delicates programme.

If the Prewash programme is aborted, the washing water is drained and the programme continues with the main washing cycle.

Detergent must be put into detergent dispenser "I".

EASY IRON (Bügelleicht)

Gentle, reduced final spin with subsequent slackening.

INTENSIVE (Intensiv Waschen)

For heavily soiled laundry, the washing times are increased for the Cottons, Coloureds and Easy Care programmes. By selecting 30-60°C, the wash temperature is increased 4°C.

RINSE PLUS (Spülen plus)

Especially for sensitive and allergic skin and for areas with very soft water.
Adds an additional rinse cycle.

Special applications

Soaking

- Insert washing of the same colour.
- Pour soaking agent into dispenser II according to the manufacturer's instructions.
- Select the "Cottons/Coloureds 30°C" programme.
- Press the "Start/Pause" button. The programme starts.
- After approx. 10 minutes press the "Start/Pause" button. The washing is now in the water.
- After the required soaking time select and start a programme.

No additional detergent required, the soaking solution is used for washing.

Starching

The washing should not be treated with fabric softener.

- Insert the washing.
- Dose a quantity of starch for approx. 15 litres of water. Dissolve starch according to the manufacturer's instructions.
- Select the "Rinse" programme.
- Set the spin speed.
- Pour starch solution into dispenser .
- Press the "Start/Pause" button.

Dyeing / Bleaching

Do not dye/bleach washing in the washing machine.

Changing the programme

Changing the programme

All modifications are possible before the ”Start/Pause” pushbutton 4, has been pressed.

If changes are made during a programme, the following acoustic signals will be heard:

– a ”beeping sound” for all permissible changes,

– a ”double beeping sound” for any changes that are not permissible.

- immediately after the start of the programme

Change programme (e.g. from COTTONS to DELICATES etc.). Then press ”Start/Pause” pushbutton 4 again.

- during the washing programme

Change programme (e.g. from DELICATES to COTTONS etc.). Then press ”Start/Pause” pushbutton 4 again. Some of the water may be drained. The entire programme begins anew.

The **temperature** can be changed during the programme without pressing the ”Start/Pause” pushbutton again.

The **spin speed** may be changed at any time. All **auxiliary functions** may be activated or deactivated during the entire programme as long as they have not finished.

Exceptions are Easy Iron and Intensive. Only one of these may be selected at a time.

- during the selection of Starting Time or Ending Time

During the selection of the Starting Time, all programme changes are allowed.

The **Starting Time selection** or **Ending Time** can be changed at any time, e.g. up to 18 hours by using pushbutton 3.

By pressing pushbutton 5, you can switch between the display of the **Ending Time, the selection of Starting Time** and the **Remaining Time**

If the programme should start immediately, set the Starting Time back to 0h and press the ”Start/Pause” pushbutton.

All available **auxiliary functions** may be activated and deactivated when selecting the Starting Time.

- at the end of the programme:

If ”STOP” appears in the display A, a new programme may be selected without first having to set the programme selector 1 to ”Aus”.

Spin speed

Setting the spin speed

The spin speed can be adjusted for the laundry type by using pushbutton 7.

Spin speeds		Variable			
Depending upon the model.		1300	1200	1100	1000
	COTTONS+LINENS / COLOUREDS	1300	1200	1100	1000
	EASY CARE*	1000	1000	1000	1000
	WOOLLENS 30°C*	800	800	800	800
	WOOLLENS /SILK Cold*	600	600	600	600
	DELICATES*	600	600	600	600
	SPORTSWEAR * (depending upon the model)	800	800	800	800
	SILK 30°C*	600	600	600	600
	QUICK WASH 40°C / 30 min	1000	1000	1000	1000
	RINSING	max	max	max	max
	SPINNING	max	max	max	max
100	GENTLE SPIN**	100	100	100	100
	RINSE STOP***	–	–	–	–

* In the "Easy Care", "Delicates" „Sportswear", "Silk" and "Woollens" programmes, the spin speed is limited automatically.

** Gentle Spin: Gentle reduced spin cycle at 100 rpm.

*** Rinse Stop: Laundry remains in the last rinse water.

RINSE STOP (Spülstop)

For delicate textiles and curtains. The laundry remains in the final rinse water.

The laundry goes through a short intermediate spin cycle during the "Delicates", "Woollens" and "Silk" programmes.

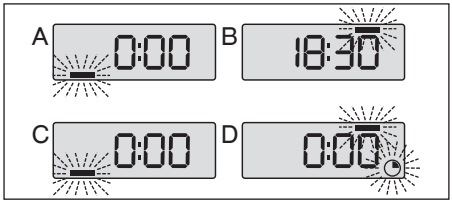
The "Spinning" and "Pause" display bars flash alternately.

- the machine should be emptied and the laundry spun.

Using pushbutton 7, choose one of the spin speeds appropriate for the type of laundry. The Remaining Time is indicated in the display panel. At the end of the programme, a **Stop** appears in the display.

- the machine is to be drained.

Select Gentle Spin/100 using pushbutton 7. The laundry is gently spun dry. The Remaining Time is indicated on the display panel.



***Note:** The laundry may be removed if "**Stop**" is displayed. The drum lids are facing up. You may open the lids and remove the laundry.*

Safety features

Lid opening safeguards:

After the programme starts, the appliance lid is locked.

After the programme ends or during RINSE STOP, the lid is unlocked.

Depending upon the model, if a DELAYED START or ENDING TIME was programmed, then the lid remains unlocked during the entire waiting period before the start of the programme.

If the lid is to be opened during the programme, quickly push the ”Start/Pause” - pushbutton and wait approximately 1 to 2 minutes until the lid safety unlocks.

ⓘ *In order to avoid scalding, the lid remains locked until the wash water has cooled down somewhat.*

Water safety

During operation, the constant water level control prevents possible overflows.

Safety during spinning

The washing machine is equipped with a safety feature that can reduce the spin speed if imbalanced loading occurs.
In this case, the laundry may be insufficiently spun dry. Evenly distribute the laundry in the drum and select a new spin cycle.

Protection against foaming over

Too much foam may be produced in your washing machine during spinning.

In this case, the spinning is stopped and the machine is drained.

The programme continues. The spin speed is adjusted and an additional rinse cycle is performed.

⚠ **Before switching on the machine, check that the mains lead is connected and the tap is open.**

Ensure that all lids are properly closed.

For purposes of safety, it is recommended that the mains cable be unplugged and the tap closed when the programme has ended.

After a power outage, the programme resumes from the point at which it was broken off.

PROGRAMME FOR STANDARD AND COMPARISON TESTS

Programme	**COTTONS 60°C**
Load	**5 kg**

Programme setting for testing in accordance with or following EN 60 456 and IEC 60 456.

Cleaning and Care

⚠ Risk of electrical shock!
Completely disconnect the washing machine from the mains.
Never clean the washing machine with a jet of water.

⚠ Explosion hazard!
Never use solvents for cleaning.

⚠ Danger of freezing!
When there is danger of freezing, remove the water inlet hose and completely drain the washing machine.

In this way, excess water that could still be in the dispenser will be drained out.

Cabinet
Use only soap and water.

Control panel, base, etc.
Use only a moist towel.
Do not use:
- Scouring powder
- Metal pads or plastic sponges
- Alcohol-based products (alcohol, diluents, etc.)

Interior components
It is recommended:
- to leave the lid open for some time after washing.
- to clean the plastic and rubber parts of the washtub inlet about once a month with soapy water. Rinse thoroughly to remove all traces of this cleaning material.
- it is suggested that the 90°C washing programme be run at regular intervals.

Detergent compartment
Clean the detergent dispenser regularly. For this purpose:
- To remove the detergent dispenser, squeeze both pressure points simultaneously (*Figure 10*). The dispenser then detaches itself from the compartment *(Figure 10)*.
- Remove parts Ⓗ at the rear of dispenser Ⓘ and separate from front cover Ⓙ *(Figure 11)*.
- Rinse the parts under running water. Completely empty the dispenser.
- Reassemble all components in the proper order. Snap the detergent compartment into place under the lid of the washing machine.

Figure 10

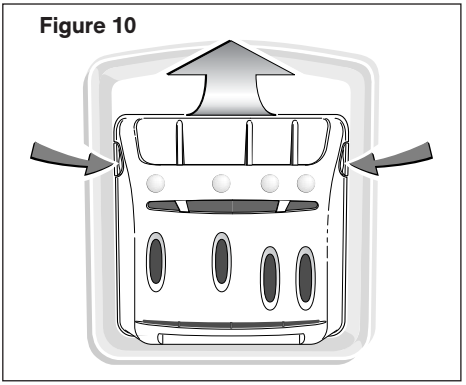
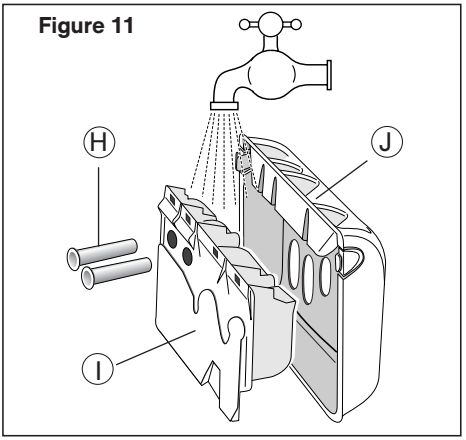


Figure 11



Cleaning the Filter

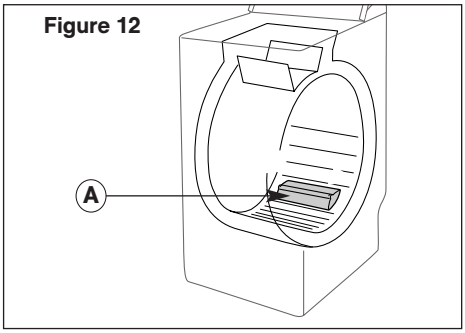
⚠ **If the pump filter is not regularly cleaned, then this may adversely affect the performance of the machine.**

Cleaning the pump filter

This filter collects bits of fluff and small objects, e.g. detached buttons that have fallen into the container.
To clean, proceed as follows:

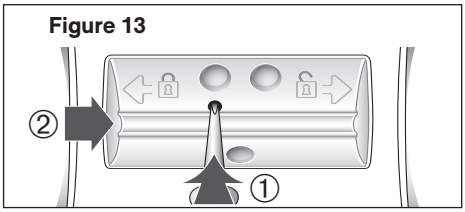
- Open the drum lids.
  On the floor of the drum, there is a laundry agitator Ⓐ *(Figure 12)*.

Figure 12



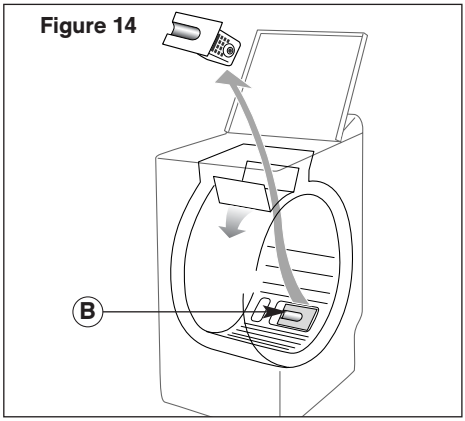
Unfasten this part *(Figure 13)*.
For this purpose:

Figure 13



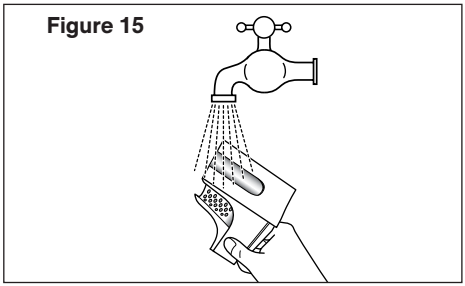
- Insert a dowel (for example, a pencil or a screwdriver) in the hole in part Ⓐ.
- Press this dowel downwards and simultaneously slide part Ⓐ towards the right until it releases.
- Remove part Ⓐ.
- Gently turn the drum with the open lids to front side of the machine *(Figure 14)*.

Figure 14



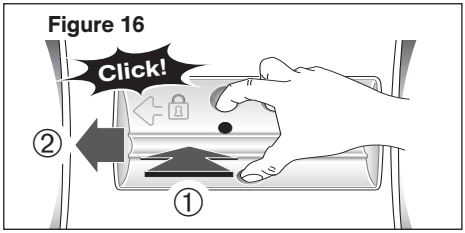
- Remove pump filter Ⓑ from its holder *(Figure 14)*.
- Remove foreign objects and fluff.
- Clean filter under running water *(Figure 15)*.

Figure 15



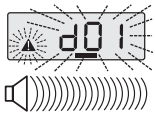
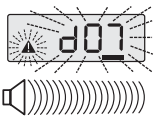
- Press filter back into its holder up to the stop.
- Reinstall laundry agitator Ⓐ. Slide the laundry agitator to the left until part Ⓐ engages audibly *(Figure 16)*.

Figure 16



Troubleshooting minor faults

In this chapter, we will explain to you how you yourself may easily remedy small problems.
Malfunctions of the washing machine are indicated on the display panel.

Flashing indicator	Cause / Remedial action
	**No water is supplied: the tap is not open.** • Some time after the start of the programme: - The programme does not continue, - the warning signal and message d01 flash, - the 3rd lower bar in the display lights up, - a continuous beeping sound is heard. • If an ENDING TIME or a DELAYED START have been selected, the time continues to run down until the programme starts. A while later, the signals and displays are as described above. • Remedial actions: - Open the tap, - Press the ”Start/Pause” pushbutton. - The programme restarts. • This malfunction may also be caused by a defective connection of the water inlet hose (see chapter entitled CONNECTIONS - WATER DRAINAGE). Check if Aquastop hose safety functions on water connection have come loose - window red. • Remedial actions: Replace Aquastop hose.
	**Pump filter blocked.** Clean the pump filter (see chapter entitled CLEANING THE FILTER) and restart the programme using the ”Start/Pause” pushbutton. Check drain hose: The connection must not be blocked (see chapter entitled CONNECTIONS - WATER DRAINAGE).
	**Inspect drain hose condition:** The connection must not be blocked (see chapter entitled CONNECTIONS - WATER DRAINAGE).
	**Drum blocked.** Check if a small laundry item (e.g. handkerchief, sock...) has gotten between the detergent dispenser and drum. For access to the bottom of the dispenser, refer to the chapter entitled CLEANING THE FILTER.
	**Door safety: Lid improperly closed.** • After the Start of a programme or after a Pause: - the programme does not continue, - the warning signal and message d07 flash, - the 4th lower bar in the display lights up, - a continuous beeping sound is heard. • If an ENDING TIME or a DELAYED START have been selected, the time continues to run down until the programme starts. A while later, the signals and displays are as described above. • Remedial actions: - Close the lid on the washing machine. - Press the ”Start/Pause” pushbutton. - The programme starts.

Faults that require repair service

⚠ **Please check if the display indicates a malfunction that you may fix by yourself (see above).**

The following indicators require Customer Service:

Flashing indicators				**etc.**

If these indicators appear:
- Turn programme selector to ”Aus”
- Pull out mains plug for 10 s
- Reinsert mains plug
- Select programme and start again.

If the indicated malfunction remains, Customer Service is to be notified.

⚠ **Disconnect washing machine from mains and turn off tap.**

What to do if...

If a malfunction can not be remedied with the assistance of the following chart:
- Turn programme selector to "Aus".
- Disconnect washing machine from mains.
- Turn off tap.

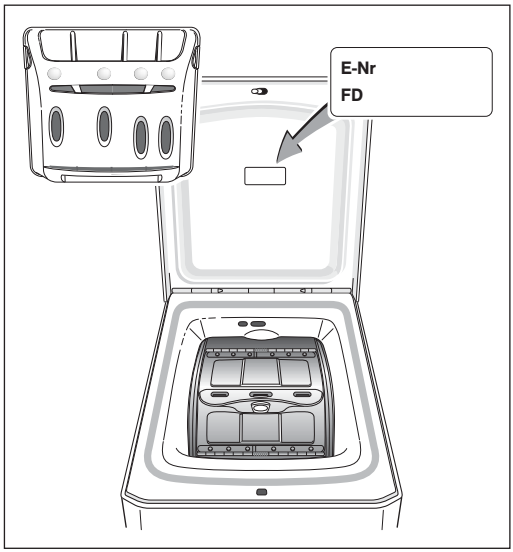
⚠ **Risk of electrical shock!**
Have repairs carried out only through Customer Service or by authorised specialists.

Problem	Possible cause / Remedial action
The programme does not start	• The selection of the programme was not fully completed: - The "Start/Pause" pushbutton has not been pressed. - Programme selector remains in the Stop position. • The washing machine is not supplied with power: - Check if the appliance plug is connected. - Check protection devices. • The tap is closed. • The inlet hose is torn • The lid is not properly closed.
Severe vibrations during the spin cycle	• The transport securing devices for the appliance have not been completely removed: - Check if all the transport securing devices have been removed. (see chapter entitled REMOVING THE TRANSPORT SECURING DEVICES) • The floor is not level. • The washing machine rests on both "front" castors. - Push the locking lever towards the right.
The laundry was not or was insufficiently spun dry	• You have chosen a programme without a spin cycle, i.e. "Gentle Spin". • The imbalance control system has detected an improper distribution of laundry in the drum: - Resort the laundry and again select "Spin".
Water issues from/under the machine	• The drain hose is improperly inserted into the drainage line. • The water inlet hose leaks at the machine and at the tap: - Check the gaskets and connections.
The machine does not drain out	• "Rinse Stop" was chosen. • The drain hose is broken or crimped. • Place drain hose on the floor and collect water in an appropriate glass. ⚠ It is absolutely necessary to replace the hose bracket if the appliance is an Aquastop model ! • The drain pump filter is blocked: - clean the filter (see chapter entitled CLEANING THE FILTER)
The lid does not open	• The programme has not yet ended. The lid remains locked during the entire time of the programme.
The drum lids open too slowly	• The washing machine has not been used for a long time. • The washing machine is in a room that is too cold. • Residual detergent (powder) is blocking the hinges. - Remove residual detergent.
Time indicator flashes	• Brief mains failure, set clock.
Time display inaccurate	• Not a malfunction because the mains frequency is not a constant 50Hz • Reset time. • The accuracy of the time display depends upon the fluctuations in the mains frequency.

Customer Service

Every washing machine that leaves our factory is carefully checked to ensure that it is functioning properly and is free of defects. If there are any questions - especially in regards to installing and connecting the washing machine - our Customer Service is at your disposal.
Before calling Customer Service, please check if you can resolve the malfunction yourself (see chapters entitled WHAT TO DO IF ... and TROUBLESHOOTING MINOR FAULTS).Charges will be incurred for technical intervention, even during the warranty period. Your nearest Customer Service centre can be found in the index supplied. When calling Customer Service, please specify the product number (E-No.) and production number (FD-No.) of your appliance. This information can be found on the identification plate.
By specifying the product number and production number of your appliance, you help us in our attempts to prevent unnecessary travelling. You save the associated extra costs.
Further information and a selection of our products may be found on our Internet site: http://www.bosch-hausgeraete.de

The product number (E-No.) may be found behind the detergent dispenser. Directions for removal may be found in the chapter entitled CLEANING AND CARE.



Aqua-Stop warranty

In addition to warranty claims against the seller based on the contract of sale and in addition to our appliance warranty we shall pay damages under the following conditions:

1. If water damage was caused by a fault in our Aqua-Stop system, we shall compensate private users for damage.

2. The liability warranty applies to the service life of the appliance.

3. A claim can only be made under the warranty if the appliance and Aqua-Stop have beeb correctly installed and connected according to our instructions; this also includes a correctly installed Aqua-Stop extension (original accessory).
Our warranty does not extend to defective supply lines or fittings up to the Aqua-Stop connection on the tap.

4. Appliances which feature Aqua-Stop can be left unattended during operation and it is not necessary to turn off the tap afterwards.
The tap should only be turned off if you are away for a prolonged period, e.g. several weeks holiday.

To select the most suitable programme, follow directions on the labels that are found in most items of laundry.

Programme Chart										
Laundry type	Temperature (°C)*	Maximum load (kg)	Programme length (**)	Prewash *	Intensive *	Rinse Plus*	Easy Iron*	Gentle Spin*	Rinse Stop
COTTONS+LINENS / COLOUREDS	30 - 90°	5.0	1:46 - 2:03 hrs	●	○	●	○	●	●
EASY CARE	30 - 60°	2.5	1:20 - 1:41 hrs	●	○	●	○	●	●
DELICATES	30°	1.0	33 - 44 min			●	●	●	●
WOOLLENS	cold - 30°	1.5	33 - 37 min			●		●	●
WOOLLENS / SILK	cold	1.5	36 min			●		●	●
Special programmes									
SPORTSWEAR*	40°	2.5	1:20 Std	●	○	●	○	●	●
SILK	30°	1.0	33 min			●		●	●
QUICK WASH 40°C/ 30 min	40°	2.5	30 min					●	●
Additional programmes									
RINSE only		Depending upon textile type	9 - 19min					●	●
SPIN DRY only			10 - 11 min					●	

*Functions or options depending upon the model

● Options for auxiliary functions

○ Only one option possible in this programme

⚠ (**) The programme length was given as an average value "without options". It can vary depending upon wash load and temperature.
- If a programme with "Prewash" is selected, the programme is extended from 18 - 25 minutes.
- If a programme with "Intensive" is selected, the programme is extended from 5 - 17 minutes.
- If a programme with "Rinse Plus" is selected, the programme is extended from 9 - 20 minutes.

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