Register your new Bosch now:
www.bosch-home.com/welcome

Washing machine
WAK..

BOSCH

en Instruction Manual and Installation Instructions

Your new washing machine

You have chosen a Bosch washing machine.

Please take a few minutes to read and become familiar with the advantages of your washing machine.

To meet the high quality demands required by Bosch, every washing machine that leaves our factory is carefully checked to ensure that it functions correctly and is in perfect condition.

For more information on our products, accessories, replacement parts and services, see our website www.bosch-home.com or contact our after-sales service centres.

If the operating and installation instructions describe different models, any differences will be pointed out at the relevant points in the text.

Read these operating and installation instructions before switching on the washing machine.

Display rules

⚠ Warning!

This combination of symbol and signal word indicates a possibly dangerous situation. Not heeding the warning can cause death or injuries.

Caution!

This signal word indicates a possibly dangerous situation. Not heeding the caution can cause property and/or environmental damage.

Note/tip

Information about the optimum use of the appliance/any other useful information.

1. 2. 3. / **a) b) c)**

The steps are represented by numbers or letters.

- / -

Lists are represented by a small box or a dash.

Contents

Intended use 4

Safety instructions 5
Electrical safety 5
Risk of injury 5
Safety for children 5

Environmental protection 7
Packaging/used appliance 7
Tips on economical use 7

Positioning and connecting 8
Included with the appliance 8
Safety instructions 8
Installation surface 9
Installation on a base or a wooden joist floor 9
Installing the appliance in a kitchenette 9
Removing the transport locks 9
Hose and cable lengths 10
Water inlet 11
Water outlet 11
Levelling 12
Electrical connection 13
Before washing for the first time 14
Transportation 14

Getting to know the appliance 15
Washing machine 15
Control panel 16
Display panel 17

Laundry 17
Prepare the laundry 17
Sorting laundry 17
Starching 18
Dyeing/bleaching 18
Soaking 18

Detergent 19
Correct selection of detergent 19
Saving energy and detergent 19

Programme default settings . . . 20
Temp. ° C 20
rpm 20
Ready in 20

Additional programme settings 21
SpeedPerfect 21
EcoPerfect 21
Easy-Iron 21
Prewash 21
Water Plus 21
Rinse Plus/Extra Rinse 21

Operating the appliance 22
Preparing the washing machine 22
Select programme/switch on the appliance 22
Change the programme default settings 22
Select additional programme settings 22
Placing laundry into the drum 23
Measure and add detergent and care products 23
Start the programme 24
Childproof lock 24
Adding laundry 24
Changing the programme 25
Cancel the programme 25
Programme end during rinse hold . . . 25
Programme end 25
Removing laundry/switching off the appliance 25

Sensors 26
Automatic load sensing 26
Unbalanced load detection system 26
VoltCheck 26

Setting the signal 27

Cleaning and maintenance . . . 28
Machine housing/control panel 28
Drum 28
Descaling. 28
Detergent drawer and housing 28
Detergent solution pump blocked . . 29
The drain hose at the siphon is blocked 30
Filter in the water supply is blocked. 30

Faults and what to do about them 30
Emergency release 30
Information on the display panel . . . 32
Faults and what to do about them . . 33

After-sales service 35

Technical data. 35

Intended use

- This appliance is intended for private domestic use only.
- Do not install or operate this appliance anywhere that is liable to experience frost and/or outdoor conditions. There is a risk that the appliance will be damaged if residual water in it freezes. If hoses freeze up, they may crack/burst.
- Do not install the machine in a damp area or bathroom with exposure to a direct shower.
- Protect the machine from direct sunlight and rain.
- This appliance must only be used for washing domestic laundry, consisting of machine-washable items and hand-washable woollens (see label on item). Using the appliance for any other purpose is outside of the scope of its intended application and is forbidden.
- This appliance is suitable for operation with mains water and commercially available detergents and care products (must be suitable for use in washing machines).
- This appliance is intended for use up to a maximum height of 4000 metres above sea level.

Before you switch on the appliance:

Check that there is no visible damage to the appliance. Do not operate the appliance if it is damaged. Should you have any problems, please contact your specialist dealer or our customer service.

Read and follow the operating and installation instructions and all other information provided with this appliance.

Retain the documents for subsequent use or for subsequent owners.

⚠ Safety instructions

Electrical safety

⚠ Warning
Risk of death!
There is a risk of electric shock if you touch live components.

- Never touch or hold the mains plug with wet hands.
- Only pull out the mains cable by the plug and never by the cable, as this could damage it.
- The appliance must be grounded.
  Electrical connection
  ⟶ *Page 13*

Risk of injury

⚠ Warning
Risk of injury!

- When the washing machine is lifted by its protruding parts (e.g. the washing machine door), the components may break off and cause injuries.
  Do not lift the washing machine by protruding parts.
- If you climb on the washing machine, the worktop may break and cause injuries.
  Do not climb onto the washing machine.
- If you lean on the washing machine door when it is open, the washing machine may tip over and cause injuries.
  Do not lean on the washing machine door when it is open.
- Reaching into the drum when it is turning can cause injuries to hands.
  Do not reach into the drum when it is turning.
  Wait until the drum has stopped turning.

⚠ Warning
Risk of scalding!
When you are washing at high temperatures, there is a risk of scalding if you come into contact with hot water e.g. if hot water is being drained into a wash basin.
Do not reach into the hot detergent solution.

Safety for children

⚠ Warning
Danger of death!
If children play with the washing machine, they may get into life-threatening situations or injure themselves.

- Do not leave children unattended near the washing machine.
- Do not let children play with the washing machine.

⚠ Warning
Danger of death!
Children may lock themselves in appliances, putting their lives at risk.
For appliances that have reached the end of their service life:
- Disconnect the mains plug.
- Cut through the mains cable and remove it, along with plug.
- Destroy the lock on the washing machine door.

⚠ Warning
Risk of suffocation!
Children may become wrapped in packaging/film or packing parts if allowed to play with them, or they may pull them over their heads and suffocate.
Keep packaging, film and packaging parts out of the reach of children.

⚠ Warning
Risk of poisoning!
Detergents and care products may be poisonous if consumed.
Keep detergents and care products out of the reach of children.

⚠ Warning
Eye/skin irritation!
Detergents and care products may cause irritation if they come into contact with the eyes or skin.
Keep detergents and care products out of the reach of children.

⚠ Warning
Risk of injury!
When you wash at high temperatures, the glass in the washing machine door gets hot.
Do not let children touch the hot washing machine door.

Environmental protection

Packaging/used appliance

Dispose of packaging in an environmentally-responsible manner.
This appliance is certified in accordance with the guidelines on E-waste (Management) Rules 2016 which govern waste electrical and electronic equipment. The guidelines provide a framework for the return and recycling of used appliances.

Note: This product doesn't contain any of hazardous substances as specified in the E-waste (Management) Rules 2016.

Do's

- Hand over the old/discarded electronic equipment only to authorized collection centers for disposal
  www.bosch-home.com/in/about-bosch/responsibility.html
  See also:

Contact No: 180042535287 (toll-free)
E-mail: recycle@ewasteindia.com
Online website: www.ewasteindia.com

- Consult the authorized service center as to whether the Electronic Equipment can be repaired or not, before discarding
- Consult the retailer about appliance take back schemes

Don'ts

- Don't dump the discarded Electronic Equipment in the open or in any land fill site, as this will result in contamination of the soil and the ground water
- Don't dispose of the discarded Electronic Equipment in household bins or Municipal bins
- The product is not meant for re-sale to any unauthorized agencies/scrap dealers
- Don't keep any replaced spare part(s) from the product in an exposed area

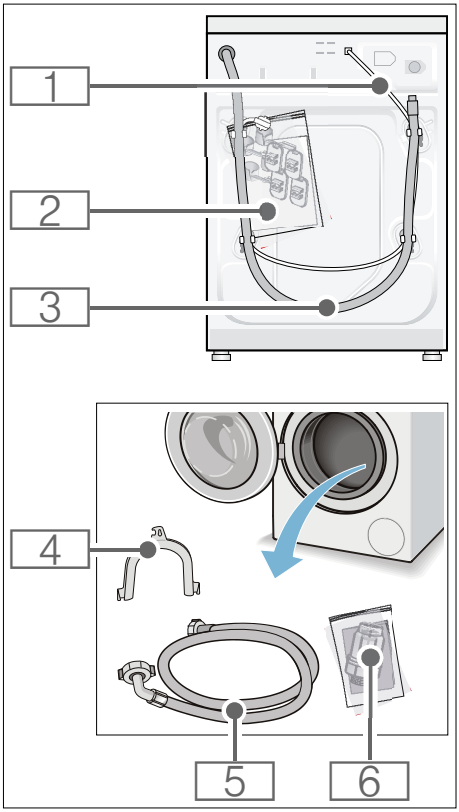
Tips on economical use

- Always utilise the maximum amount of washing for the particular programme.
  Overview of programmes ⟶ Supplementary sheet for the operating and installation instructions.
- Wash normally soiled laundry without a prewash.
- Save energy and detergent when washing lightly and normally soiled laundry.
  ⟶ *"Detergent" on page 19*
- **Energy-saving mode**: The display panel lighting goes out after a few minutes and **Start**/ Reload ▷II flashes. To activate the lighting, press any button.
  Energy-saving mode is not activated if a programme is running.
- If the laundry is subsequently dried in a tumble dryer, select the spin speed according to the tumble dryer manufacturer's instructions.

Positioning and connecting

Included with the appliance

Note: Check the machine for transport damage. Never use a damaged machine. If you have a complaint, please contact the retailer from whom you purchased the appliance, or our after-sales service.



1 Mains cable
2 Bag:
- Installation and operating instructions
- After-sales service location directory*
- Warranty*
- Cover caps for openings left after removing the transport locks
- Wrench*

3 Water drain hose
4 Elbow for securing the water drain hose*
5 Water supply hose on standard/ Aqua-Secure models
6 Water filter*
*depending on the model

In addition, a hose clamp (24 - 40 mm diameter, available from specialist dealers) is required to connect the water drain hose to a siphon.

Useful tools

- Spirit level for levelling
- Wrench with:
  - WAF 13 for loosening the transport locks, and
  - WAF 17 for aligning the appliance feet

Safety instructions

⚠ Warning
Risk of injury!

- The washing machine is very heavy. Be careful when lifting/transporting the washing machine.
- When the washing machine is lifted by its protruding parts (e.g. the washing machine door), the components may break off and cause injuries.
  Do not lift the washing machine by protruding parts.

- If the hose and mains cables are not routed properly, there is a risk of tripping and injury.
  Lay hoses and cables in such a way that there is no risk of tripping.

Caution!
Damage to the appliance
Frozen hoses may rip/burst.
Do not install the washing machine in areas exposed to frost or outdoors.

Caution!
Water damage
The connection points for the water supply hose and water drain hose are under high water pressure. To prevent leaks and water damage, you must follow the instructions in this section.

Notes
- 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

Note: The washing machine must be aligned in a stable manner so that it does not move around.
- The installation surface must be firm and level.
- Soft floors/floor coverings are not suitable.

Installation on a base or a wooden joist floor

Caution!
Damage to the appliance
The washing machine may "wander" and tip/topple from the base when spinning.
The feet of the appliance must be secured with holding brackets.
Order no. WMZ 2200, WX 975600, CZ 110600, Z 7080X0.

Note: On wooden joist floors, install the washing machine:
- In a corner, if possible,
- On a water-resistant wooden board (min. 30 mm thick) which is screwed tightly to the floor.

Installing the appliance in a kitchenette

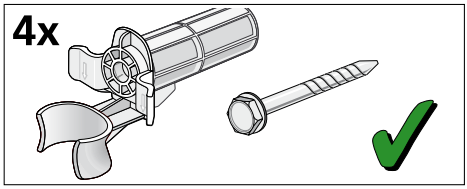
⚠ Warning
Danger of death!
There is a risk of electric shock if you touch live components.
Do not remove the appliance covering plate.

Notes
- Recess width of 60 cm required.
- Only install the washing machine underneath a continuous worktop that is securely connected to adjacent cabinets.

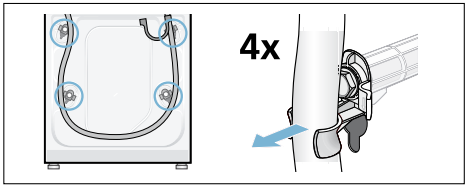
Removing the transport locks

Caution!
Damage to the appliance
- The machine is secured for transportation using transport locks. If the transport locks are not removed, the machine may become damaged when it is operated. Before using the appliance for the first time, make sure that you completely remove all four transport locks. Keep the locks in a safe place.
- To prevent transport damage from occurring if the appliance is moved at a later date, you must refit the transport locks before transporting the appliance.

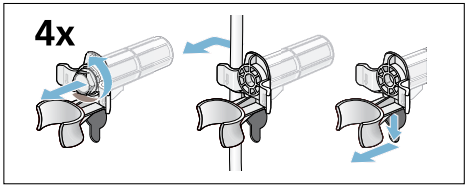
Note: Keep the screws and sleeves in a safe place.



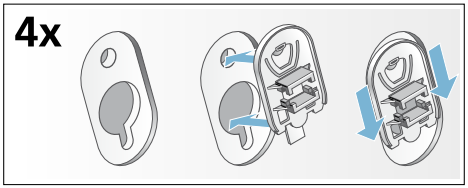
1. Take the hoses out of the holders.



2. Unscrew and remove all four transport brace screws.
   Remove the sleeves. To do this, remove the mains cable from the holders.

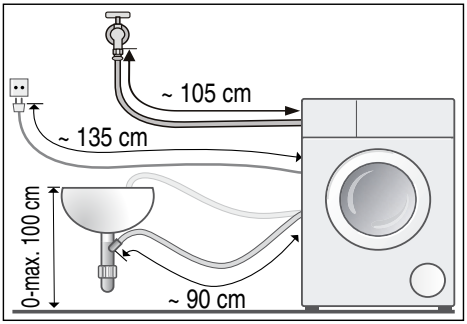


3. Fit the covers. Lock the covers firmly in place by applying pressure to the snap-in hooks.

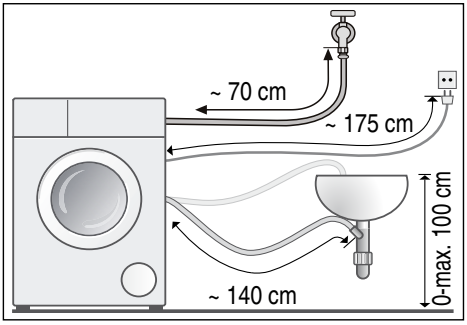


Hose and cable lengths

- Left-hand connection



- Right-hand connection



Tip: The following are available (depending on model) from specialist dealers/the after-sales service:

- An extension for Aqua-Stop or cold water supply hose (approx. 2.50 m); order no. WMZ2380, WZ10130, CZ11350, Z7070X0
- A longer supply hose (approx. 2.20 m) for standard model

Water inlet

⚠ Warning
Risk of death!
There is a risk of electric shock if you touch live components.

Observe the following when connecting the machine:

Notes

- Only operate the washing machine using cold mains water.
- Do not connect the machine to the mixer tap of an unpressurised hot-water boiler.
- Do not use a used supply hose. Only use the supply hose supplied with the machine or one that was purchased from an authorised retailer.
- Do not bend, squash, modify or cut through the water supply hose (otherwise its strength is no longer guaranteed).
- Only tighten the screw connections by hand. If the screw connections are tightened too much with a tool (pliers), the thread may be damaged.

Optimum water pressure in the supply network

At least 100 kPa (1 bar)

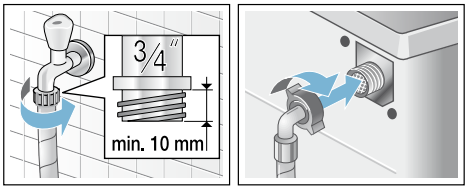
Maximum 1000 kPa (10 bar)

When the tap is open, the water flow is at least 8 l/min.

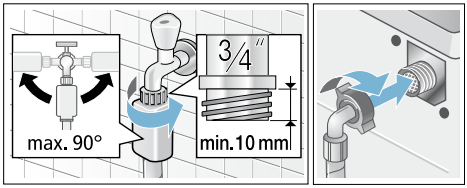
If the water pressure is higher than this, a pressure-reducing valve must be installed.

Connection

1. Connect the water supply hose to the water tap (¾" = 26.4 mm) and to the appliance:
   – Model: **Standard**



– Model: **Aqua-Secure**



Tip: Connect also an external water filter between water supply hose and tap. The filter filters dirt particles out of the water.
Water filter must be cleaned regularly to remove contaminants. This will prevent blockages. See also ⟶ separate installation and cleaning instruction for water filter.

2. Open the water tap carefully, checking the leak tightness of the connection points. The screw connection is under mains water pressure.

Water outlet

Caution!
Water damage

If the drain hose slips out of the wash basin or the connection point during draining due to high water pressure, any escaping water may cause water damage.
Secure the drain hose so that it cannot slip out.

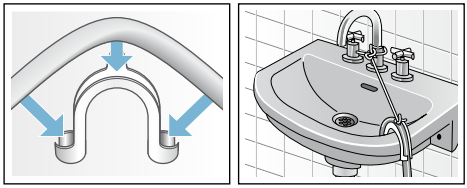
Note: Do not kink the water drain hose or put strain on it lengthways.

You can lay the water drain hose as follows:

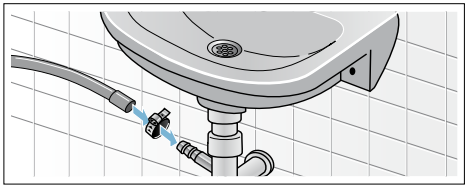
- **Outlet in a sink**

  ⚠ Warning
  Risk of scalding!
  When you are washing at high temperatures, there is a risk of scalding if you come into contact with hot water e.g. if hot water is being drained into a wash basin. Do not reach into the hot water.

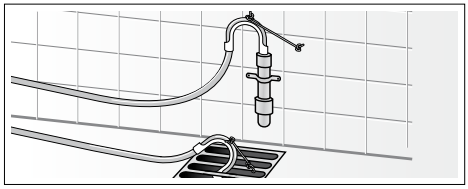
  Caution!
  Damage to the appliance/fabrics
  If the end of the drain hose is immersed in the drained water, water may be sucked back into the appliance and may damage the appliance/fabrics.
  Make sure that:
  - The plug does not block drainage from the sink.
  - The end of the drain hose is not immersed in the drained water.
  - The water drains away quickly enough.



- **Drainage into a siphon**
  The connection point must be secured using a hose clamp with a diameter of 24-40 mm (available from specialist dealers).



- **Outlet into a plastic pipe with rubber bushing or into a drainage pit**

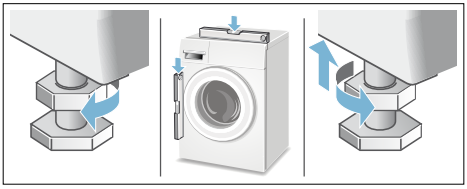


Levelling

Level the appliance using a spirit level.

Incorrect levelling may result in intense noise, vibrations and "wandering".

1. Loosen the lock nuts using a wrench, by turning it in a clockwise direction.
2. Check the alignment of the washing machine with a spirit level, and adjust it if necessary. Change the height by turning the appliance feet. All four appliance feet must stand firmly on the ground.
3. Tighten the lock nut against the housing.
   In doing so, hold the foot tight and do not adjust its height.
   The lock nuts on all four appliance feet must be screwed tightly against the housing.



Electrical connection

Warning
Danger of death!
There is a risk of electric shock if you touch live components.
- Never touch or hold the mains plug with wet hands.
- Only pull out the mains cable by the plug and never by the cable, as this could damage it.
- Never unplug the mains plug during operation.

Observe the following information and ensure that:

Notes
- The mains voltage and voltage indicated on the washing machine (rating plate) are the same.
  The connected load and fuse required are specified on the rating plate.
- The mains plug fits the socket.
- The cable cross-section is adequate.
- The mains cable is only replaced by a qualified electrician (if this is necessary). Replacement mains cables are available from the after-sales service.
- No multiple plugs/couplings or extension cables are used.
- If an earth-leakage circuit breaker is used, only a type which displays this symbol is used: ⎓.
  Only this symbol guarantees compliance with the currently applicable regulations.
- The mains plug can be accessed at all times.
- The mains cable is not bent, squashed, modified, cut through, or in contact with heat sources.

Grounding Instructions

Warning
Danger of death!
Improper connection of the ground may result in electric shock. Have the appliance checked by a qualified technician or licensed electrician if you are in doubt as to whether the washing machine has been properly grounded.

This appliance must be grounded. In the event of malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for the electric current. This appliance is equipped with a cord that has an equipment grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with local codes and ordinances. To ground the appliance use a 3 pin plug and properly grounded socket of 16 A rating.

Notes
- Do not modify the plug provided with the appliance. If the plug will not fit into outlet have a properly grounded outlet installed by qualified electrician. Do not cut, remove or bypass the grounding prong on the washing machine power cord plug.
- The wiring for the eletrical outlet circuit must be sufficient to meet the appliance requirements. Use of Ground Fault Circuit Interrupter (GFCI) is recommended.
- Do not use the machine with an extension box, extension cord, spike busters etc., as this may lead to improper grounding conditions.

Before washing for the first time

The washing machine was thoroughly tested before leaving the factory. In order to remove any water which may be left over from the test, run the first washing cycle **without** any laundry.

Notes

- The washing machine **must be correctly installed** and **connected** ⟶ *Page 8*
- Never use a damaged machine. Inform your after-sales service. ⟶ *Page 35*

1. Check the machine.
2. Remove the protective film from the control panel.
3. Connect the mains plug.
4. Turn on the water tap.
5. Close the washing machine door (do not load any laundry).
6. Select the **Drum Clean** programme.
7. Open the detergent drawer.
8. Pour approx. 1 litre of water into compartment **II**.
9. Pour standard detergent into compartment **II**.
   Note: To prevent foaming, only use half of the amount of detergent recommended by the detergent manufacturer. Do not use detergent for wool or delicates.
10. Close the detergent drawer.
11. Press **Start**/Reload .
12. Switch off the appliance at the end of the programme.

Your washing machine is now ready to use.

Transportation

e.g. when moving home

Preparatory work:

1. Turn off the water tap.
2. Reduce the water pressure in the supply hose.
   Maintenance – filter in the water supply ⟶ *Page 30*
3. Disconnect the washing machine from the main plug.
4. Drain the remaining detergent solution.
   Maintenance – detergent solution pump blocked ⟶ *Page 29*
5. Remove the hoses.

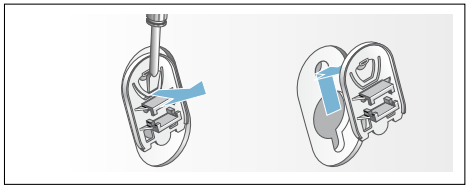
Before initial use:

Notes

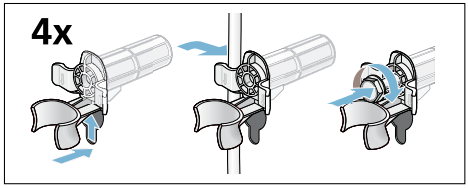
- The transport locks **must** be removed. ⟶ *Page 9*
- To prevent unused detergent from flowing straight into the drain during the next wash: Pour approximately 1 litre of water into compartment **II** and select and start the Spin/**Drain** programme (if only drain cycle is required, set rpm on - - -).

Installing the transport locks:

1. Remove the covers and keep them in a safe place.
   Use a screwdriver if necessary.

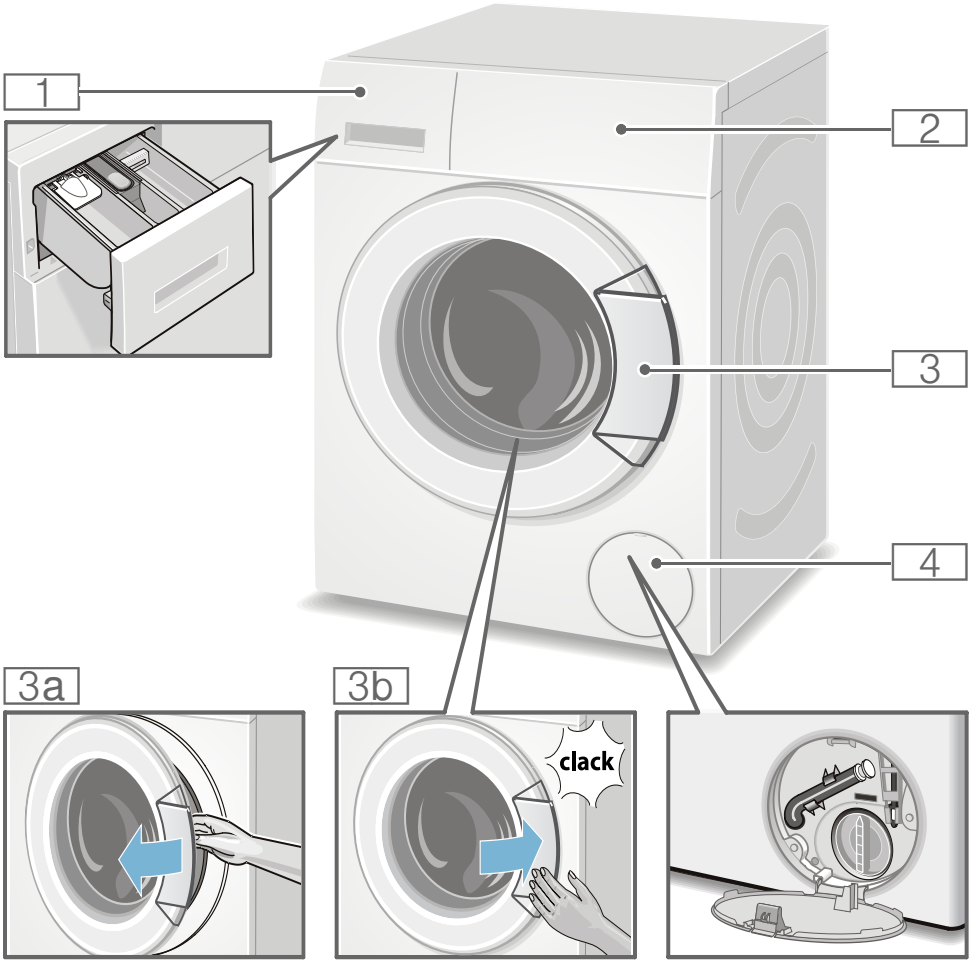


2. Insert all four sleeves.
   Clip the mains cable securely in the holders. Insert and tighten the screws.



Getting to know the appliance

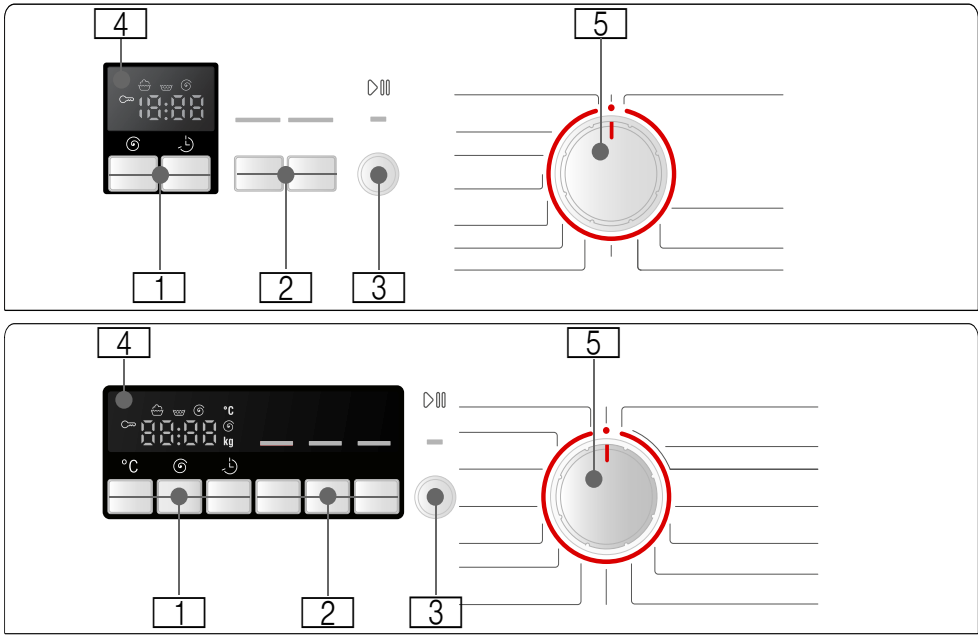
Washing machine



1 Detergent drawer
2 Controls/display elements
3 Washing machine door with window handle
3a Open the washing machine door
3b Close the door
4 Service flap

Control panel

Control panel depending on the model



1 **programme default settings** can be changed
Overview of all programme default settings ⟶ *"P+ Programme default settings" on page 20*

2 **Additional programme settings** can be selected
Overview of all programme settings ⟶ *Page 21*

3 Start/Reload for starting, interrupting (f.e. adding/removing laundry) and cancelling a programme

4 **Display panel** for settings and information

5 **Programme selector** for selecting a programme and for switching the machine on and off

Display panel

Settings for the selected programme		
Cold* - 90 °C	Temperature	in °C; Cold = cold
– – –...1200**	Spin speed; ** max. speed depends on the model	In rpm (rotations per minute); – – – = Rinse hold (without final spin)
1:30	Programme duration	Depends on the programme selection in h:min (hours:minutes)
1 - 24 h	Ready in	Programmes ends after ... h (h = hours)
7.0 kg	Max. load	

Status indicators for the programme progress (programme sequence):	
End	Wash, rinse, spin, programme duration or end
*	Open the washing machine door, add laundry
*	Childproof lock
* depending on the model	

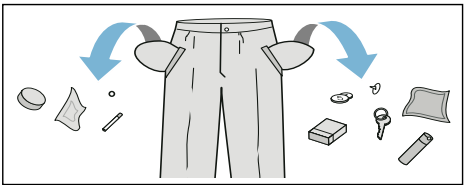
Laundry

Prepare the laundry

Caution!
Damage to the appliance/fabrics
Foreign objects (e.g. coins, paper-clips, needles, nails) may damage the laundry or components in the washing machine.

Therefore, note the following tips when preparing your laundry:

- Empty pockets.



- Look out for metal items (paperclips, etc.) and remove them.
- Wash delicates in a laundry bag (tights, underwired bras, etc.).
- Close any zips, button up any cover buttons.
- Brush sand out of pockets and collars.
- Remove curtain fittings or place curtains in a laundry bag.

Sorting laundry

Sort your laundry according to the care instructions and manufacturer's information on the care labels:

- Type of fabric/fibre
- Colour
  Note: Laundry can discolour or not be cleaned correctly. Wash white and coloured laundry separately. Wash new bright fabrics separately the first time you wash them.

- Soiling
  Wash laundry with the same level of soiling together.
  You can find examples of levels of soiling on → *Page 19*
  - **Light**: Do not prewash, select the speedPerfect setting if necessary
  - **Normal**
  - **Heavy**: Load less laundry, select a programme with prewash
  - **Stains**: Remove/pretreat stains while they are fresh. First, dab the stain with soapy water/do not rub. Then wash the items of laundry with the appropriate programme. Stubborn/dried-in stains can sometimes only be removed with several washes.
- Symbols on the care labels
  The numbers in the symbols indicate the maximum washing temperature which may be used.
  - : Suitable for a normal washing process; e.g. **Cottons** programme
  - : A gentle washing process is required; e.g. **Easy-Care** programme
  - : An especially gentle washing process is required; e.g. **Delicate/Silk** programme
  - : Suitable for washing by hand; e.g. **Wool** programme
  - : Do not wash the laundry in the machine.

Starching

Note: Laundry must not be treated with fabric softener.

Starching is possible in all wash programmes if liquid starch is used. Starching with liquid starch is possible in programs such as Rinse and Cottons

Dyeing/bleaching

Dye should only be used in normal household quantities. Salt may damage stainless steel. Always follow the dye manufacturer's instructions.

Do **not** use the washing machine to bleach clothes.

Soaking

1. Pour soaking agent/detergent into compartment **II** in accordance with the manufacturer's instructions.
2. Select the desired programme.
3. Press the button to start the programme.
4. After approx. ten minutes, press the button to pause the programme.
5. After the desired soaking time, press the button again to continue or change the programme.

Notes

- Load laundry of the same colour.
- No additional detergent is required; the soaking solution is used for washing.

Detergent

Correct selection of detergent

The care label is crucial for selecting the correct detergent, temperature and treatment of the laundry.

Note: Only use detergents for front-loading washing machines, low suds/ detergent foam.

- **Standard detergent with optical brighteners**
  Suitable for boil-washable white laundry made from linen or cotton
  Programme: Cottons/
  cold - max. 90 °C
- **Detergent for colours without bleach or optical brighteners**
  Suitable for coloured laundry made from linen or cotton
  Programme: Cottons/
  cold - max. 60 °C
- **Detergent for colours/delicates without optical brighteners**
  Suitable for coloured laundry made from easy-care fibres, synthetic fibres
  Programme: Easy-Care/
  cold - max. 60 °C
- **Detergent for delicates**
  Suitable for delicate, fine fabrics, silk or viscose
  Programme: Delicate/Silk/
  cold - max. 40 °C
- **Detergent for woollens**
  Suitable for wool
  Programme: Wool/
  cold - max. 40 °C

Saving energy and detergent

For light and normal soiling, you can save energy (lower washing temperature) and detergent.

Saving	Soiling/note
Reduced temperature and detergent quantity as per the recommended dosage	**Light** No visible dirt or stains. Clothing has taken on some body odour, e.g.: ■ Light summer/sports clothing (worn for a few hours) ■ T-shirts, shirts, blouses (worn for up to one day) ■ Guest bed linen and hand towels (used for one day)
	Normal Visible dirt or a few light stains, e.g.: ■ T-shirts, shirts, blouses (sweat soaked, worn a few times) ■ Towels, bedding (used for up to one week)
Temperature as per the care label and detergent quantity as per the recommended dosage for heavy soiling	**Heavy** Dirt and/or stains clearly visible, e.g. tea towels, baby items, work clothing

Note: When measuring the amount of all detergents/additives/care products and cleaning agents, please always check the manufacturer's instructions and information.

P+ Programme default settings

You can find possible programme default settings in the overview; these differ depending on the model.

These are displayed in the display panel after selecting the programme.

You can change the default settings.

Temp. ° C

(Temperature)

Depending on the programme progress, you can change the preset temperature (in °C) before and during the programme.

To do this, repeatedly select the corresponding button until the required setting is displayed.

The maximum temperature that can be set depends on the programme which has been selected.

Overview of programmes

rpm

(Spin speed)

Depending on the programme progress, you can change the spin speed (in rpm; rotations per minute) before and during the programme.

To do this, repeatedly select the corresponding button until the required setting is displayed.

Setting – – – : Rinse hold = without final spin, the laundry remains in the water after the final rinse.

You can select "Rinse hold" to prevent creasing if the laundry will not be taken out of the washing machine immediately after the programme has ended.

The maximum speed that can be set depends on the model and programme that have been selected.

Overview of programmes

Ready in

(“Ready in” time)

When you select the programme, the relevant programme duration is displayed.

The programme duration is automatically adjusted when the programme is running. Changes to the programme default settings or programme settings also change the programme duration.

Before starting the programme, the programme end ("Ready in" time) can be preselected in increments of one hour (h = hours) up to a maximum of 24 hours.

To do this, repeatedly select the corresponding button until the required setting is displayed.

Note: The programme duration is included in the selected "Ready in" time.

After the start, the preselected time e.g. **8 h** is displayed and the time counts down to the start of the wash programme. The programme duration is then displayed, e.g. **2:30** (hours:minutes).

Changing the preselected time:
You can change the preselected time after the start of the programme as follows:

1. Press Start/**Reload** .
2. Press the **Ready in** button repeatedly until the required number of hours is displayed.
3. Press the **Start**/Reload button.

Adding laundry while the preselected time continues running:

1. Press Start/**Reload** ▷II .
2. The symbols **YES** and ⓪ light up on the display panel. The washing machine door can be opened and laundry can be added.
3. Close the washing machine door.
4. Press the **Start**/Reload ▷II button. The preselected time continues to run.

P+ Additional programme settings

You can find an overview of all possible additional settings on the supplementary sheet for the installation and operating instructions.

The settings vary depending on the model.

SpeedPerfect

(≡⏱)

Button depending on the model

washing in a shorter time while achieving a washing result that is consistent with, but uses more energy than the selected program without the speed setting.

Note: TDo not exceed the maximum load

EcoPerfect

(🌀)

Button depending on the model

Enery-optimised washing by reducing the temperature while achieving a washing result that is consistent with the selected program without the eco setting.

Easy-Iron

(🧺 Easy-Iron)

Button depending on the model

Reduces creasing thanks to a special spin sequence followed by fluffing and reduced spin speed.

Note: The washing's residual moisture is increased.

Prewash

(🧺 Prewash)

Button depending on the model

For heavily soiled laundry.

There will be a prewash cycle at a low temperature before the main washing.

Note: Pour detergent into compartment **I** for the prewash cycle and into compartment **II** for the main washing.

Water Plus

(🧺, 🧺 Water+)

Button depending on the model

Higher water level and additional rinse cycle for particularly sensitive skin and/ or for areas with very soft water

Rinse Plus/Extra Rinse

(🧺, 🧺)

Button depending on the model

Additional rinse cycle, for areas with very soft water or for an even better rinsing result.

Operating the appliance

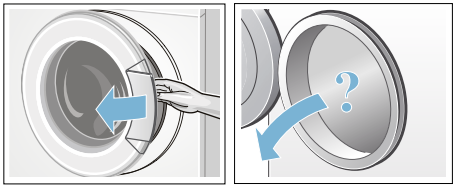
Note: **Install** and **connect** washing machine properly.
Before the 1st wash, wash once **without** any washing.

Preparing the washing machine

Notes

- Never switch on a damaged washing machine!
- Inform customer service!

1. Connect the mains plug.
2. Turn on the tap.
3. Open the door.
4. Check that the drum is completely emptied. Empty if necessary.



Select programme/switch on the appliance

Note: If you have activated the childproof lock, you must deactivate it before you can set a settings programme.

Use the programme selector to select the required programme. Can be rotated in either direction.

The washing machine is switched on.

The following figures are indicated continuously on the display panel for the selected programme:

- the programme length,
- the preset temperature* (*depending on the model),
- the preset spin speed and
- the maximum load.

Change the programme default settings

You can use the displayed programme presettings or adjust them.

To do this, repeatedly press the corresponding button until the required setting is displayed.

The settings are activated without needing to be confirmed. They are not saved when the appliance is switched off.

Programme default settings

Select additional programme settings

By selecting additional settings, you can better adapt the washing process to your items of laundry.

The settings can be selected or deselected depending on the programme progress.

The indicator lamp for the button lights up if a setting is active. The settings are not saved when the appliance is switched off.

Additional programme settings

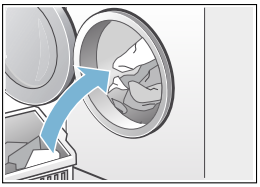
Placing laundry into the drum

⚠ Warning
Risk to life!
Items of laundry pretreated with cleaning agents that contain solvents, e.g. stain remover/cleaning solvent, may cause an explosion after being loaded into the washing machine. Hand-rinse these items of laundry thoroughly beforehand.

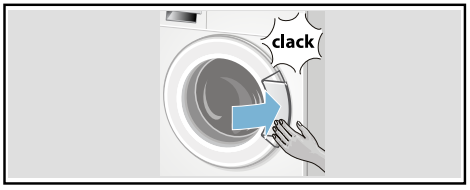
Notes

- Mix items of washing of varying sizes. Laundry items of different sizes distribute themselves better during the spin cycle. Individual laundry items may cause an unbalanced load.
- Observe the maximum indicated load. Overfilling adversely affects the washing result and encourages creasing.

1. Unfold presorted laundry items and place them in the washing drum.
2. Ensure that no items of laundry are trapped between the door and rubber seal.



3. Close the door.



The indicator light on the Start button flashes, and the default settings for the programme appear continuously on the display panel. Changes may be made to the default settings.

Measure and add detergent and care products

Caution!
Damage to the appliance

Cleaning agents and agents for pretreating laundry (e.g. stain removers, prewash sprays, etc.) may cause damage if they come into contact with the surfaces of the washing machine. Do not allow these agents to come into contact with the surfaces of the washing machine. If necessary, immediately wipe away spray residue and other residues/ droplets with a damp cloth.

Dosing

Dose detergents and care products according to:

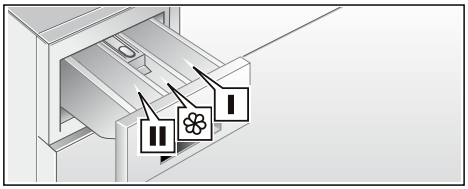
- The water hardness (ask your water supply company)
- The manufacturer's instructions on the packaging
- The amount of laundry
- Soiling

Filling

1. Pull out the detergent drawer.

   ⚠ Warning
   Eye/skin irritation!
   Detergent and care products may run out if the detergent drawer is opened while the machine is in operation.
   Open the drawer carefully.
   Rinse eyes/skin thoroughly if they come into contact with detergents or care products.
   If swallowed accidentally, seek medical advice.

2. Add detergent and/or care products.



Dispenser **I**	Detergent for prewash
Dispenser ❀	Softener, starch. Do not exceed maximum dose
Dispenser **II**	Detergent for main wash, water softener, bleach, stain remover

Notes

- When measuring the amount of all detergents, additives, care products and cleaning agents, always follow the manufacturer's instructions.
- Dilute thick-consistency fabric softener and fabric conditioner with a little water. This will prevent blockages.
- Pour liquid detergent into corresponding dispenser and place in drum.

Start the programme

Select the Start button. The indicator light lights up and the programme starts.

Note: You will need to press and hold the ▷II button to start the programme.This prevents the programme from being started if something accidentally brushes against the button.

The display panel shows the Ready in time while the programme is running or the programme length and the programme progress symbols once the wash cycle has started.
Display panel

Note: If you want to lock the programme to prevent it from being inadvertently adjusted, you can select the childproof lock as follows.

Childproof lock

You can lock the washing machine to prevent the functions you have set from being changed inadvertently. To do this, activate the childproof lock when the programme has started.

To activate/deactivate the childproof lock, press and hold the Start button for approx. 5 seconds. The ⚿ symbol appears in the display panel.

- ⚿ lights up: The childproof lock is active.
- ⚿ flashes: The childproof lock is active, and the programme selector has been adjusted. To prevent the programme from stopping, turn the programme selector back to the original programme. The symbol lights up again.

Note: The childproof lock may remain activated until the next programme starts, even after the washing machine has been switched off. You must then deactivate the childproof lock before starting the programme and activate it again as necessary once the programme has started.

Adding laundry

After starting the programme, you can add or remove laundry if necessary.

To do this, Select the Start button. The washing machine checks whether adding laundry is possible.

If the following appears in the display panel:

- **Both** the **YES** and ◯ symbols light up, it is possible to add laundry.

- **NO** and flash, wait until **YES** and light up. Do not open the door until **both** the **YES** and symbols light up.
- **NO** lights up, it is not possible to add laundry.

Notes

- For safety reasons, the door remains locked when the water level or temperature is high, or while the drum is turning, and it is not possible to add laundry during this time. Select the Start button to continue the programme.
- Do not leave the door open for a prolonged period - water could run out of the laundry.

Changing the programme

If you have started a wrong programme by mistake, you can change the programme as follows:

1. Select the Start button to pause the programme.
2. Select another programme.
3. Select Start button for starting the programme. The new programme starts from the beginning.

Cancel the programme

For programmes at high temperatures:

1. Select the Start button to pause the programme.
2. To cool down washing: Select Rinse programme.
3. Select the Start button.

For programmes at low temperatures:

1. Select the Start button to pause the programme.
2. Select Spin/**Drain** (if only a drain cycle is required: set rpm (spin speed) to - - -).
3. Press the Start button again.

Programme end during rinse hold

- - - appears in the display panel, and the start button indicator light flashes.

To end the programme:

1. Select Spin/**Drain** (if only a drain cycle is required: set rpm (spin speed) to - - -).
2. Select the Start button.

Programme end

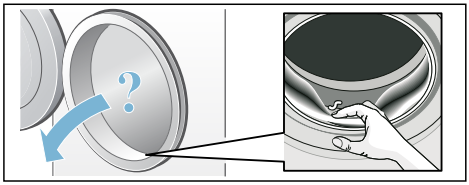
End appears in the display panel.

If the symbol also appears in the display panel, the washing machine has detected too much foam during the wash programme and automatically switched on a rinse cycle to remove the foam.

Note: Add less detergent to the next washing cycle with the same load.

Removing laundry/switching off the appliance

1. Open the door and remove the washing.
2. Set the programme selector to the “Off” position. The appliance is switched off.
3. Turn off the tap.
   Not required for Aqua-Stop models.
   Contents of package
   Notes
   - Do not leave any items of laundry in the drum. They may shrink in the next wash or discolour another item.
   - Remove any foreign objects from the drum and the rubber seal – risk of rusting.



- Leave the door and detergent drawer open so that any residual water can dry away.
- Always remove the washing.
- Always wait until the programme ends, as the appliance could still be locked.
- If the display panel goes off at the end of a programme, the energy-saving mode is active. To activate, select any button.

Sensors

Automatic load sensing

The automatic load-sensing function perfectly adapts the water consumption to each programme depending on the type of fabric and the load.

Unbalanced load detection system

The automatic unbalanced load detection system detects imbalances and ensures even distribution of the laundry by repeatedly starting and stopping the drum spinning.

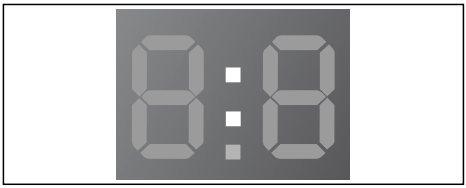
If the laundry is extremely unevenly distributed, the spin speed is reduced or the spin cycle is not performed for safety reasons.

Note: Place large and small items of laundry evenly in the drum.
→ *"Faults and what to do about them" on page 30*

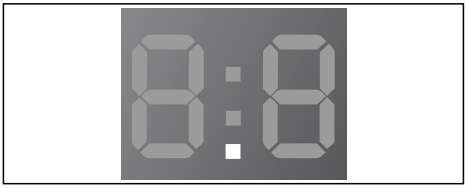
VoltCheck

The automatic voltage control system detects unauthorised voltage drops during the washing process.

Note: Whenever there is an undervoltage, the colon flashes on the Ready in display on the display panel.



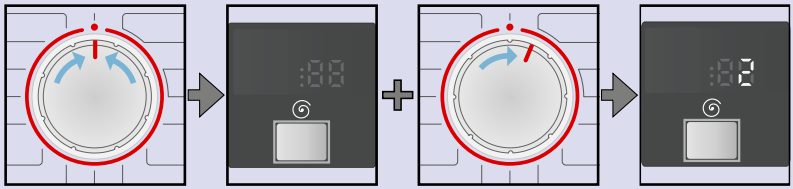
When the supply voltage is stable again, the programme continues running. The colon on the Ready in display stops flashing.
If the interruption causes the programme to be extended, the dot on the display flashes.



The voltage control system is activated when a program is started.

Setting the signal

1. Activate the setting mode for the signal volume

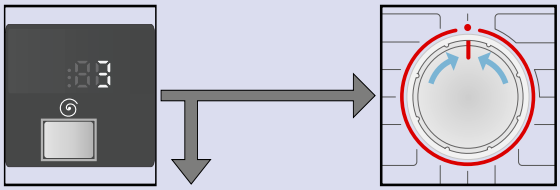


Set to ●.

Press and hold the ⏻ button **and** turn one position to the right.

Press and hold the button for approx. five seconds until the display elements light up. Setting mode is activated.

2. Set the volume for the button signals (depending on the model)

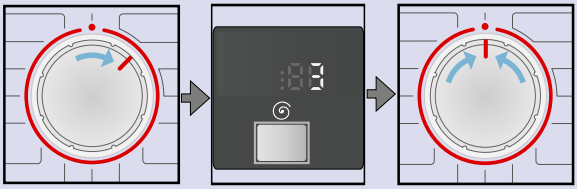


Press the button repeatedly until the desired volume is reached.

Go to point 3 or

Set to ● to exit the setting mode for the signal volume.

3. Set the volume for the information signals



Turn the dial one position to the right.

Press the button repeatedly until the desired volume is reached.

Set to ● to exit the setting mode for the signal volume.

Cleaning and maintenance

Warning
Danger of death!
There is a risk of electric shock if you touch live components.
Switch off the appliance and unplug the mains plug.

Warning
Risk of poisoning!
Toxic vapours can be produced by cleaning agents that contain solvents, e.g. cleaning solvent.
Do not use cleaning agents that contain solvents.

Caution!
Damage to the appliance
Cleaning agents that contain solvents, e.g. cleaning solvent, can damage surfaces and components in the machine.
Do not use cleaning agents that contain solvents.

Machine housing/control panel

- Wipe the housing and the control panel with a soft, damp cloth.
- Remove the detergent residue immediately.
- Do not clean with a water jet.

Drum

Use chlorine-free cleaning agents and not steel wool.

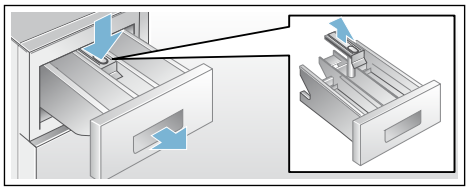
Descaling

Descaling should not be necessary if the detergent is measured out correctly. However, if it is required, follow the manufacturer's instructions for the descaling agent. Suitable descalers can be obtained via our website or from our after-sales service. → *Page 35*

Detergent drawer and housing

If the detergent drawer contains detergent or fabric softener residues:

1. Pull out the detergent drawer. Press down the insert and fully remove the drawer.
2. To remove the insert: Push the insert upwards from below with your finger.



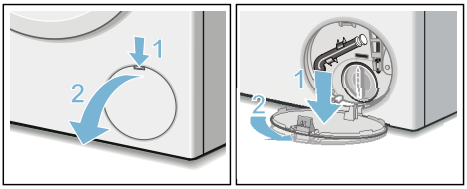
3. Clean the detergent dispenser tray and insert with water and a brush, and dry it. Clean the inside of the housing as well.
4. Fit the insert and lock it in place (push the cylinder onto the guide pin).
5. Push in the detergent drawer.

Note: Leave the detergent drawer open so that any residual water can evaporate.

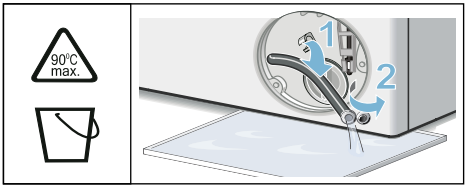
Detergent solution pump blocked

Warning
Risk of scalding!
When you wash at high temperatures, the water gets very hot. If you come into contact with the hot water, you may be scalded.
Allow the water to cool down.

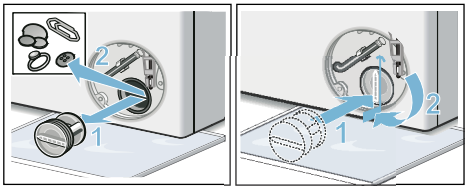
1. Turn off the water tap so that no more water can flow in and has to be drained via the drain pump.
2. Switch off the appliance. Disconnect the mains plug.
3. Open and remove the service flap.



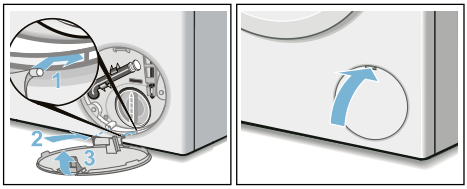
4. Take the drain hose out of the retainer.
   Remove the sealing cap, allow the detergent solution to flow out into a suitable container.
   Replace the sealing cap and place the drainage hose in the retainer.



5. Carefully unscrew the pump cover, residual water may leak out.
   Clean the interior, pump cover thread and pump housing. The impeller in the detergent solution pump must be able to rotate.
   Refit the pump cover and screw it on tightly. The handle must be in a vertical position.



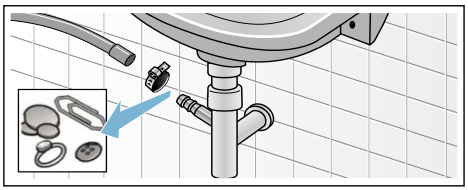
6. Place the service flap back on, lock it into place, and close it.



Note: To prevent unused detergent from flowing straight into the drain during the next wash: Pour 1 litre of water into compartment **II** and start the ⟲ Spin/**Drain** programme (if only drain cycle is required, set rpm ⟲ on - - -).

The drain hose at the siphon is blocked

1. Switch off the appliance. Disconnect the mains plug.
2. Loosen the hose clamp. Carefully remove the drain hose; residual water may leak out.
3. Clean the drain hose and siphon connecting piece.

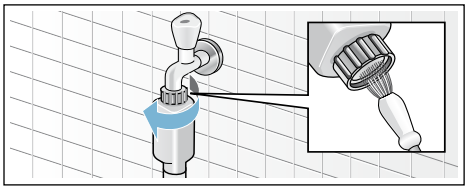


4. Reattach the drain hose and secure the connection using the hose clamp.

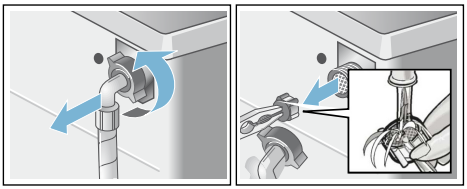
Filter in the water supply is blocked

For this, first reduce the water pressure in the supply hose:

1. Turn off the water tap.
2. Select any programme (except Rinse // Spin/Drain).
3. Press **Start**/Reload . Allow the programme to run for approximately 40 seconds.
4. Set the programme selector to off position. Disconnect the mains plug.
5. Clean the filter on the water tap: Remove the hose from the water tap. Clean the filter with a small brush.



6. For standard and Aqua-Secure models, clean the filter on the rear of the appliance:
   Remove the hose from the rear of the appliance,
   Remove the filter using pliers and clean the filter.



7. Connect the hose and check for leaks.

Faults and what to do about them

Emergency release

(depending on the model)

e.g. in the event of a power outage

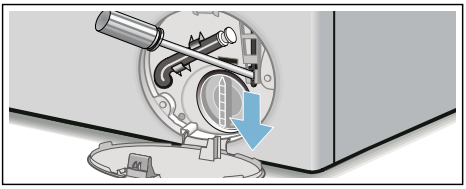
Note: The programme will continue running when the power supply has been restored.

Warning
Risk of scalding!
When you are washing at high temperatures, there is a risk of scalding if you come into contact with detergent solution and laundry.
If possible, leave it to cool down.

Warning
Risk of injury!
You may injure your hands if you reach into the drum while it is turning.
Do not reach into the drum when it is turning. Wait until the drum has stopped turning.

Caution!
Water damage
Any escaping water may cause water damage. Do not open the washing machine door if water can be seen through the glass.

If the laundry has to be removed, the washing machine door can be opened as follows:
1. Switch off the appliance.
2. Disconnect the mains plug.
3. Drain the water. → *Page 29*
4. Pull the emergency release downwards with a tool and release. The washing machine door can now be opened.



Information on the display panel

Display	Cause/remedial action
YES	The washing machine door is unlocked. It is possible to add laundry.
NO	■ The temperature is too high. Wait until the temperature falls. ■ Water level too high. Not possible to add laundry. If necessary, close the washing machine door immediately. To continue the programme, press **Start**/ Reload ▷II .
⓪ flashes	■ Laundry may be caught. Please open and close the washing machine door again and press **Start**/Reload ▷II . ■ If necessary, push the washing machine door closed or remove the laundry and push it closed again. ■ If necessary, switch the appliance off and on again; set the programme and make your individual settings; start the programme.
E:17	■ Turn the water tap on fully, ■ The supply hose is kinked/trapped, ■ The water pressure is too low. – Clean the filter in the water supply. ⟶ *Page 30* – If an additional water filter has been installed (depending on model) ⟶ *Page 11*, check for contaminants and clean if required ⟶ separate installation and cleaning instruction for water filter.
E:18	■ The detergent solution pump is blocked. Clean the detergent solution pump. ⟶ *Page 29* ■ The drain hose/waste pipe is blocked. Clean the drain hose at the siphon. ⟶ *Page 30*
E:23	Water in the base tub, appliance leaking. Turn off the water tap. Call the after-sales service. ⟶ *Page 35*
⊶	The childproof lock is activated; to deactivate:
flashes	Too much foam detected, a rinse cycle has been switched on.
:	The mains voltage is too low. ⟶ *Page 26*
.	Undervoltage in the wash programme. The programme is extended. ⟶ *Page 35*
Other displays	Switch off the appliance, wait for 5 seconds and switch it back on again. If the display appears again, call the after-sales service. ⟶ *Page 35*

Faults and what to do about them

Faults	Cause/remedial action
Water is leaking out.	■ Attach/replace the drainage hose correctly. ■ Tighten the screw connection of the supply hose.
No water supply. Detergent not dispensed.	■ **Start**/Reload ▷II not pressed? ■ Tap not turned on? ■ Filter blocked? Clean the filter. ⟶ *Page 30* **Note:** If an additional water filter has been installed (depending on model) ⟶ *Page 11*, check for contaminants and clean if required ⟶ separate installation and cleaning instruction for water filter. ■ Supply hose kinked or trapped?
Washing machine door cannot be opened.	■ Safety function active. **Note:** For safety reasons, the washing machine door remains locked when the water level or temperature is high (See ⟶ Cancel the programme) or while the drum is rotating. ■ Is the ⊶ Childproof lock activated? To deactivate: ⟶ *"Childproof lock" on page 24* ■ – – – ⊛ (Rinse hold = without final spin) selected? ■ Can the door be opened by emergency release only?
Programme does not start.	■ **Start**/Reload ▷II pressed or **Ready in** ⏲ time selected? ■ Washing machine door closed? ■ Is the ⊶ Childproof lock activated? To deactivate: ⟶ *"Childproof lock" on page 24*
Detergent solution is not emptied.	■ – – – ⊛ (Rinse hold = without final spin) selected? ■ Clean the detergent solution pump. ⟶ *Page 29* ■ Clean the waste pipe and/or drainage hose. ⟶ *Page 30*
Water not visible in the drum.	Not a fault – water below the visible area.
Spin result not satisfactory. Laundry wet/too damp.	■ Not a fault – the unbalanced load detection system has interrupted the spin because the laundry is unevenly distributed. Distribute large and small items of laundry evenly in the drum. ■ Spin speed selected too low?
Spin cycle started and stopped several times.	Not a fault – the unbalanced-load detection system is adjusting the imbalance.
The programme duration is longer than usual.	■ Not a fault – the unbalanced-load detection system is adjusting the imbalance by repeatedly distributing the laundry. ■ Not a fault – the foam detection system active – adds an additional rinse cycle.
The programme duration changes during the wash cycle.	Not a fault – the programme sequence is optimised for the particular washing process. This may lead to occasional changes in the programme duration in the display panel.

Faults	Cause/remedial action
Residual water in the compartment ❀ for care products.	■ Not a fault – the effect of the care product is not affected. ■ Clean the insert if necessary.
Odours in the washing machine.	Run the **Drum Clean** programme without laundry. Use standard detergent.
The symbol flashes in the display panel. Foam may escape from the detergent drawer.	■ Too much detergent used? Mix one tablespoon of fabric softener with 1/2 litre water and pour into compartment **II** (not for outdoor fabrics, sportswear fabrics or those made with down). Reduce the detergent dosage for the next wash cycle. ■ Improper detergent use? Only use detergent suitable for front-loading washing machines.
Intense noise, vibrations and "wandering" during spinning.	■ Is the appliance levelled? Level the appliance. ⟶ *Page 12* ■ Are the appliance feet fixed? Secure the appliance feet. ⟶ *Page 12* ■ Transport locks removed? Remove the transport locks. ⟶ *Page 9*
Display panel/indicator lamps do not function during operation.	■ Power cut? ■ Circuit breakers tripped? Switch the circuit breakers back on or replace them. ■ If the fault occurs repeatedly, call the after-sales service.
Detergent residues on the laundry.	■ Occasionally, phosphate-free detergents contain water-insoluble residues. ■ Select **Rinse** or brush the laundry after washing.
NO appears on the display panel in reload mode.	■ Water level too high. Not possible to add laundry. Close the washing machine door immediately, if necessary. ■ To continue the programme, press **Start**/Reload .
YES appears on the display panel in reload mode.	The washing machine door is unlocked. It is possible to add laundry.
The colon in the "Ready in" display (**:**) flashes on the display panel.	The mains voltage is too low. ⟶ *Page 26*
The single dot (**.**) flashes.	The undervoltage has caused the wash programme to be extended. ⟶ *Page 26*
If you cannot correct a fault yourself (after switching off/on) or a repair is required: ■ Set the programme selector to off position. The appliance is switched off. ■ Unplug the mains plug from the socket. ■ Turn off the tap and call the after-sales service. ⟶ *Page 35*	

After-sales service

If you cannot correct the fault yourself ⟶ *"Faults and what to do about them" on page 30* please contact our after-sales service. ⟶ Back page

We will always find an appropriate solution in order to avoid unnecessary visits by engineers.

Please give the after-sales service the product number (E no.) and the production number (FD) of the appliance.

E-Nr. _____ **FD** _____

Product number Production number

You can find this information:

- on the inside of the washing machine door*
- in the opened service flap*
- on the rear of the appliance*

*depending on the model

Trust the expertise of the manufacturer.

Contact us for assistance. By doing so, you will ensure that the repairs are carried out by trained service personnel using genuine spare parts.

Technical data

Dimensions:
850 x 600 x 590 mm

(Height x width x depth)

Weight
63-83 kg (depending on model)

Mains connection:
Mains voltage 220-240 V, 50 Hz

Nominal current 10 A

Nominal input 2200-2400 W

Water pressure:
100-1000 kPa (1*-10 bar)

Note:
*Appliance can function even at 0.3bar/ 30kPa water pressure under specified loading conditions as mentioned in programme supplementary sheet .

☏ **Advice and repair order in the event of faults**

GB 0344 892 8979 (Calls charged at local or mobile rate.)
IE 01450 2655 (0.03 € per minute at peak. Off peak 0.0088 € per minute.)

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