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Washing machine

WAT...

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.

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 **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.
- 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

The following safety information and warnings are provided to protect you from injury and to prevent material damage to your surroundings.

It is nevertheless important to take the necessary precautions and to proceed with care when installing, maintaining, cleaning and operating the appliance.

Children/people/pets

Warning **Risk of death!**

Children and other people who are unable to assess the risks involved when using the appliance may injure themselves or may find themselves in life-threatening situations. Therefore please note:

- The appliance may be used by children over the age of 8 years and by persons with reduced physical, sensory or mental capacity or by persons with a lack of experience or knowledge as long as they are supervised or have received instruction on how to use the appliance safely and they have understood the potential risks of using the appliance.
- Children must not play with this appliance.

- Do not allow children to clean or maintain this appliance unsupervised.
- Keep children under 3 years and pets away from this appliance.
- Do not leave the appliance unattended when children or other people who are unable to assess the risks are in the vicinity.

Warning **Risk of death!**

Children may lock themselves inside appliances and find themselves in a life-threatening situation.

- Do not position the appliance behind a door, as this may obstruct the appliance door or prevent it from opening completely.
- Once an appliance has reached the end of its life, pull the mains plug from the socket **before** severing the mains cable, and then destroy the lock on the appliance door.

Warning **Risk of suffocation!**

If allowed to play with the packaging/plastic film or packing components, children may become caught in these or pull them over their heads and suffocate.

Keep packaging, plastic film and packing components away from children.

⚠ Warning
Risk of poisoning!

Detergents and care products may result in poisoning if consumed. If accidentally swallowed, seek medical advice. Keep detergents and care products out of the reach of children.

⚠ Warning
Risk of burns!

When washing at high temperatures, the glass in the appliance door becomes hot. Stop children from touching the appliance door when it is hot.

⚠ Warning
Eye/skin irritation!


Contact with detergents or care products may cause eye/skin irritation. Rinse eyes/skin thoroughly if they/it come(s) into contact with detergents or care products. Keep detergents and care products out of the reach of children.

Installation

⚠ Warning
**Risk of electric shock/fire/
material damage/damage to
the appliance!**

If the appliance is not installed properly, this may lead to a

dangerous situation. Ensure the following:

- The mains voltage on your power socket must match the rated voltage specified on the appliance (identification plate). The connected loads and the required fuse protection are specified on the identification plate.
- The mains plug and the protective contact socket must match and the earthing system must be correctly installed.
- The installation must have an adequate cross section.
- The mains plug must be freely accessible at all times. If this is not possible, in order to comply with the relevant safety regulations, a switch (all pole disconnection) must be built into the permanent installation in accordance with electrical installation regulations.
- If using a residual current circuit breaker, only use one that bears the following mark: . The presence of this mark is the only way to be sure that it fulfils all the applicable regulations.

⚠ Warning**Risk of electric shock/fire/
material damage/damage to
the appliance!**

If the appliance's mains cable is altered or damaged, this may result in electric shock, short circuiting or fire due to overheating.

The mains cable must not be kinked, crushed or altered, and must not come into contact with any heat sources.

⚠ Warning**Risk of fire/material damage/
damage to the appliance!**

The use of extension cords or power strips may result in fire due to overheating or short circuiting.

Connect the appliance directly to an earthed socket that has been correctly installed. Do not use extension cords, power strips or multi-way couplers.

⚠ Warning**Risk of injury/material
damage/damage to the
appliance!**

- The appliance may vibrate or move when in operation, potentially resulting in injury or material damage.

Place the appliance on a clean, even, solid surface and, using a spirit level to guide you, level it with the screw-in feet.

- If you take hold of any of the appliance's protruding parts (e.g. the appliance door) in order to lift or move it, these parts may break off and cause injury.

Do not take hold of any of the appliance's protruding parts in order to move the appliance.

⚠ Warning**Risk of injury!**

- The appliance is very heavy. Lifting it may result in injury. Do not lift the appliance on your own.
- The appliance has sharp edges on which you could cut your hands. Do not take hold of the appliance by its sharp edges. Wear protective gloves to lift it.
- If the hoses and mains cables are not correctly routed, they may constitute a tripping hazard, which may result in injury. Route hoses and cables such that they do not constitute a tripping hazard.

Caution!

Material damage/damage to the appliance

- If the water pressure is too high or too low, the appliance may not be able to operate properly, and it may also result in material damage or damage to the appliance.
Make sure that the water pressure in the water supply facility is at least 100 kPa (1 bar), and does not exceed 1000 kPa (10 bar).
- If the water hoses are altered or damaged, this may result in material damage or damage to the appliance. The water hoses must not be kinked, crushed, altered or severed.
- The use of hoses supplied by other brands to connect to the water supply may result in material damage or damage to the appliance. Use the hoses supplied with the appliance or genuine spare part hoses only.

- The appliance is secured for transportation by transport locking devices. If the transport locking devices are not removed before the appliance is operated, this may result in damage to the appliance.
It is important to completely remove all transport locking devices before using the appliance for the first time. Make sure that you retain these transport locking devices separately. It is important to refit the transport locking devices if the appliance is to be transported, in order to prevent the appliance from being damaged in transit.

Operation

Warning **Risk of explosions/fire!**

Laundry that has been pretreated with cleaning agents that contain solvents, e.g. stain remover/cleaning solvent, may cause an explosion in the drum. Rinse the laundry thoroughly with water before washing it in the machine.

Warning **Risk of poisoning!**

Poisonous fumes may be given off by cleaning agents that contain solvents, e.g. cleaning solvent.

Do not use cleaning agents that contain solvents.

⚠ Warning
Risk of injury!

- If you support your weight/sit on the appliance door when it is open, the appliance may tip over, which may result in injury.
Do not support your weight on the appliance door when it is open.
- If you climb onto the appliance, the worktop may break, which may result in injury.
Do not climb onto the appliance.
- If you reach into the drum while it is still rotating, you risk injuring your hands.
Wait until the drum has stopped rotating.

⚠ Warning
Risk of scalding!

When washing at high temperatures, there is a risk of scalding if you come into contact with hot detergent solution (e.g. when draining hot detergent solution into a washbasin).
Do not reach into the hot detergent solution.

⚠ Warning
Eye/skin irritation!

Detergent and care products may spray out if the detergent

drawer is opened while the appliance is in operation.
Rinse eyes/skin thoroughly if they/it come(s) into contact with detergents or care products. If accidentally swallowed, seek medical advice.

Caution!
Material damage/damage to the appliance

- If the amount of laundry in the appliance exceeds its maximum load capacity, it may not be able to operate properly, or this may result in material damage or damage to the appliance.
Do not exceed the maximum load capacity of dry laundry.
Make sure you comply with the maximum load capacities specified for each of the programs.
- If you pour the wrong quantity of detergent or cleaning agent into the appliance, this may result in material damage or damage to the appliance.
Use detergents/care products/cleaning agents and softeners in accordance with the manufacturers' instructions.

Cleaning/Maintenance

Warning

Risk of death!

The appliance is powered by electricity. There is a risk of electric shock if you come into contact with live components. Therefore please note:

- Switch off the appliance. Disconnect the appliance from the power supply (pull out the plug).
- Never take hold of the mains plug with wet hands.
- When removing the mains plug from the socket, always take hold of the plug itself and never the mains cable, otherwise this may damage the mains cable.
- Do not make any technical modifications to the appliance or its features.
- Repairs and any other work on the appliance must only be conducted by our customer service or by an electrician. The same applies for replacing the mains cable (when necessary).
- Spare mains cables can be ordered from our customer service.

Warning

Risk of poisoning!

Poisonous fumes may be given off by cleaning agents that contain solvents, e.g. cleaning solvent.

Do not use cleaning agents that contain solvents.

Warning

Risk of electric shock/material damage/damage to the appliance!

If moisture penetrates the appliance, this may cause it to short circuit.

Do not use a pressure washer, steam cleaner, hose or spray gun to clean your appliance.

⚠ Warning**Risk of injury/material damage/damage to the appliance!**

The use of spare parts and accessories supplied by other brands is dangerous and may result in injury, material damage or damage to the appliance.

For safety reasons, use genuine spare parts and accessories only.

Caution!**Material damage/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 appliance. Therefore please note:

- Do not allow these agents to come into contact with the surfaces of the appliance.
- Clean the appliance with nothing but water and a soft, damp cloth.
- Remove any detergent, spray or other residues immediately.

**Environmental protection****Packaging/used appliance**

Dispose of packaging in an environmentally-responsible manner.

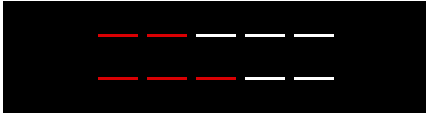
This appliance is labelled in accordance with European Directive 2012/19/EU concerning used electrical and electronic appliances (waste electrical and electronic equipment - WEEE).




The guideline determines the framework for the return and recycling of used appliances as applicable throughout the EU.

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 prewash.
- For light and normal soiling in laundry, you can save energy and detergent. → *Page 26*
- The selectable temperatures apply to the care labels on the textiles. The temperatures in the machine may deviate from this so that you get the optimum mix of energy-saving and washing results.
- **Energy- and water-consumption information:**
These indicators tell you what the relative energy and water consumption is for the selected programs.

The more indicator segments are visible, the higher the consumption. This enables you to compare the consumption levels of the different programs when choosing your program settings and to decide on an energy- and water-saving program setting if you wish.

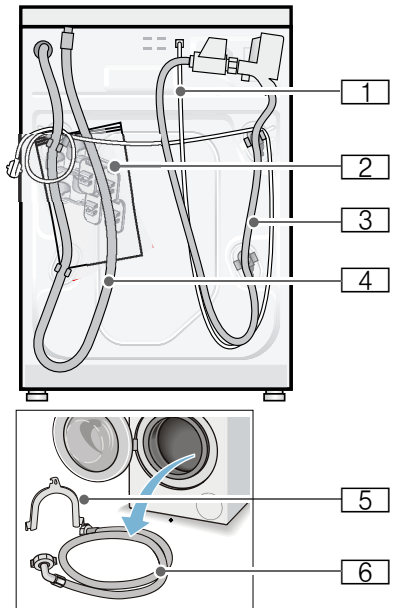




-  Energy consumption
-  Water consumption
- **Energy-saving mode:** The touch display lighting goes out after a few minutes, the  button flashes. Touch the touch display to activate the lighting. Energy-saving mode is not activated if a programme is running.
- **Automatic switch off** (only before the programme starts or after the programme ends) If the appliance is not operated for a prolonged period, it automatically switches off to save energy. Press the main switch again to switch on the appliance.
- If the washing will be dried in a dryer, select the spin speed according to the dryer manufacturer's instructions.

Positioning and connecting

Included with the appliance

Note: Check that the machine has not been damaged in transit. Never use a damaged machine. If you have any problems, contact the dealer from whom you purchased the appliance or our after-sales service.



-  Mains cable
-  Bag:
 - Installation and operating instructions
 - After-sales service location directory*
 - Warranty*
 - Cover caps for fitting over openings once the transit securing devices have been removed
 - Spanner*

- 3 Water supply hose on aquaStop models
- 4 Water drain hose
- 5 Elbow for securing the water drain hose*
- 6 Water supply hose on standard/AquaSecure models
* Depending on the model

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

Useful tools

- Spirit level for making sure the appliance is level
- Spanners, size:
 - WAF13 for removing the transit securing devices and
 - WAF17 for making the appliance's feet level

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 be stable 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 9756, 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.

Installation on a platform with drawer

Platform order no.: WMZ 20490, WZ 20490, WZ 20510, WZ 20520

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

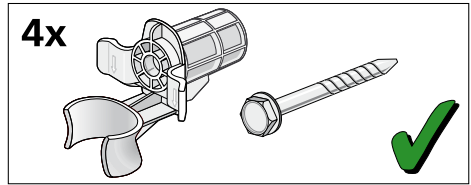
- Recess width of 60 cm required.
- Only install the washing machine underneath a continuous worktop that is securely connected to adjacent cabinets.

Removing the transport locks

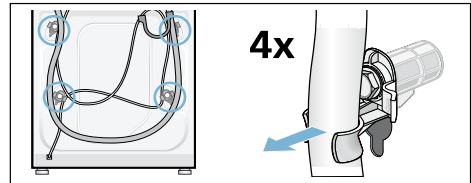
Caution! **Damage to the appliance**

- The machine is secured for transportation using transport locks. If the transport locks are not removed, the drum, for example, may become damaged when the machine 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.

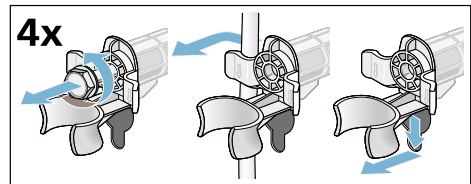
Note: Keep the screws and sleeves in a safe place.



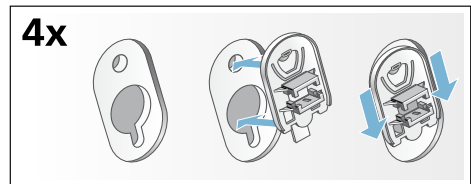
1. Take the hoses out of the holders.



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

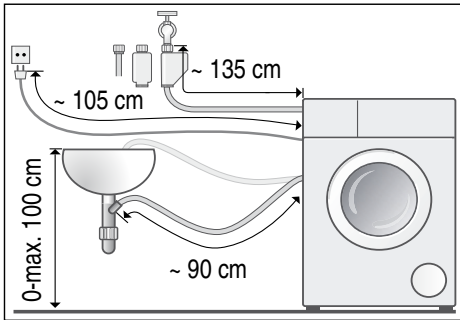


3. Fit the covers. Lock the covers firmly in place by applying pressure to the snap-in hooks.

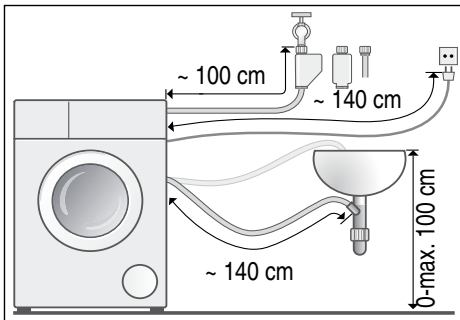


Hose and cable lengths

■ Left-hand connection



■ Right-hand connection



Tip: The following are available 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

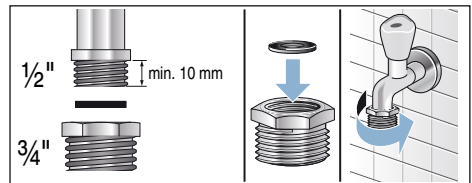
Water inlet

⚠ Warning **Danger of death!**

There is a risk of electric shock if you touch live components. Do not immerse the Aqua-Stop safety valve in water (it contains an electric valve).

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 or one that was purchased from an authorised specialist retailer.
- Do not kink or squash the water supply hose.
- Do not alter (shorten, 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 become damaged.
- When connecting to a 21 mm = 1/2" tap, first fit an adapter* with a sealing washer from 21 mm = 1/2" to 26.4 mm = 3/4".
*supplied depending on the model



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 rate is at least 8 l/min.

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

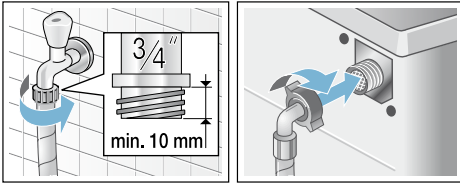
Connection

Connect the water supply hose to the tap (26.4 mm = 3/4") and to the

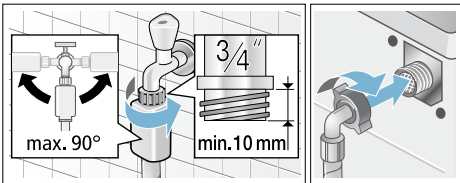
en Positioning and connecting

appliance (not necessary for Aqua-Stop models as this is permanently installed):

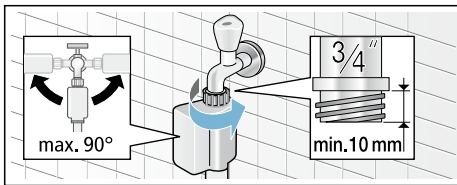
■ Model: **Standard**



■ Model: **Aqua-Secure**



■ Model: **Aqua-Stop**



Note: Turn on the tap carefully, checking the leak tightness of the connection points. The screw connection is under mains water pressure.

Water outlet

⚠ Warning **Risk of scalding!**

When washing at high temperatures, there is a risk of scalding if you come into contact with hot detergent solution (e.g. when draining hot detergent solution into a washbasin). Do not reach into the hot detergent solution.

Caution! **Water damage**

When water is being pumped away, the outlet hose is under water pressure and may slip out of the wash basin or connection point. Secure the outlet hose so that it cannot slip out.

Caution! **Damage to the appliance/fabrics**

If the end of the outlet hose is immersed in the drained water, water may be sucked back into the appliance and may damage the appliance/fabrics. Make sure that:

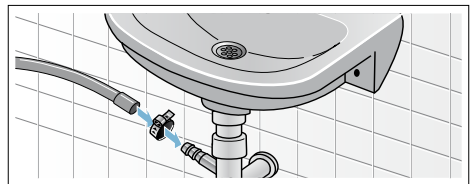
- The plug does not block drainage from the wash basin.
- The end of the drain hose is not immersed in the drained water.
- The water drains away quickly enough.

Note: Do not kink the water drain hose or stretch it lengthways.

Connection

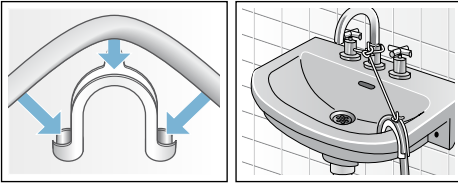
■ **Drainage into a siphon**

The connection point must be secured using a hose clamp with a diameter of 24–40 mm (available from specialist dealers).

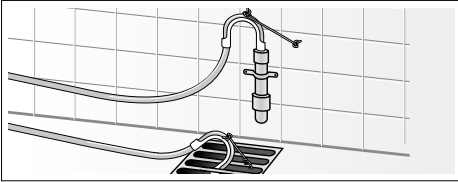


■ **Drainage into a wash basin**

Secure the outlet hose so that it cannot slip out. Elbow available from after-sales service:
Individual part number 00655300



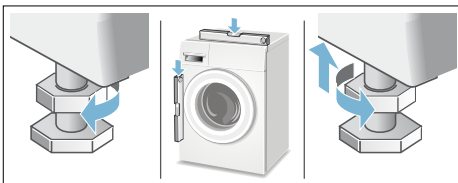
- Drainage into a plastic pipe with rubber sleeve or into a gully



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 washing machine is only connected to an alternating current via a properly installed earthed socket.
- The mains plug fits the socket.
- The cable cross-section is adequate.
- The earthing system is properly installed.
- 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.

en Positioning and connecting

- The mains plug must be freely accessible at all times. If this is not possible, in order to comply with the relevant safety regulations, a switch (2-pole switch-off) must be built into the permanent installation in accordance with electrical installation regulations.
- The mains cable is not bent, squashed, modified, cut through, or in contact with heat sources.

Note: To prevent foaming, only use half the amount of detergent recommended by the detergent manufacturer. Do not use detergents intended for woollens or delicates.

7. Close the detergent drawer.
8. Start the program.
9. Switch off the appliance once the program has finished.

Your washing machine is now ready to use.



Before washing for the first time

The washing machine has been thoroughly tested before leaving the factory. To remove any water that may be left over from testing, run the first wash cycle **without** any laundry.

Notes

- The washing machine **must be correctly installed and connected**. See → *Page 12* onwards
- Never use a damaged machine. Notify your after-sales service.

Preparatory work:

1. Check the machine.
2. Fill the  and  dispensers.
→ *Page 34*
3. Remove the protective film from the control panel.
4. Plug in the mains plug.
5. Turn on the tap.

Run the program without laundry:

1. Switch on the appliance.
2. Close the door (do not load any laundry).
3. Set the **Drum Clean 90 °C** program.
4. Open the detergent drawer.
5. Pour approx. 1 litre of water into the manual dosing compartment.
6. Pour all-purpose detergent into the manual dosing compartment.

Transportation

E.g. when moving house

Preparatory work:

1. Turn off the tap.
2. Release the water pressure in the supply hose: → *"Filter in the water supply blocked"* on page 41
3. Disconnect the washing machine from the mains power supply.
4. Drain the remaining water: → *"The drain pump is blocked, emergency draining"* on page 40
5. Detach the hoses.
6. Empty the dispensers. → Page 36

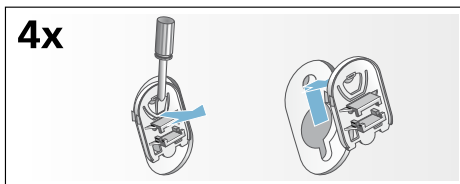
Caution!

Risk of damage to the appliance caused by detergent/fabric softener leaking from the dispensers

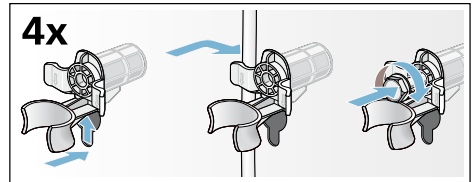
Leaking detergent/fabric softener can prevent the appliance from working correctly, e.g. due to damage to the electronics. Empty the dispensers before transporting the appliance.

Fitting the transportation securing means:

1. Remove the covers and keep them in a safe place.
If required, use a screwdriver.



2. Insert all four sleeves. Clip the mains cable securely in the holders. Insert the transportation securing bolts and tighten them with a wrench (WAF 13).



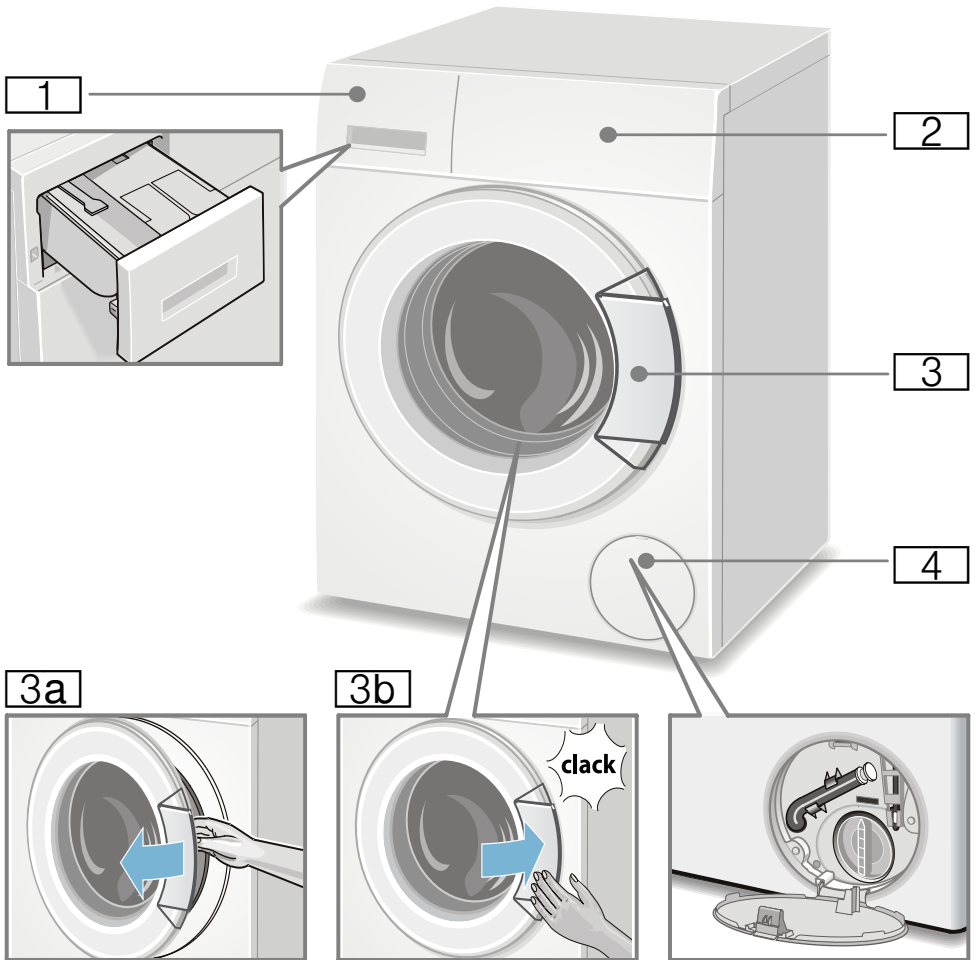
Before switching on the appliance again:

Notes

- The transit securing devices **must** be removed. → Page 14
- To prevent unused detergent from flowing straight into the drain during the next wash, pour approx. 1 litre of water into the manual dosing compartment, select the **Drain** program and start this program.

Familiarising yourself with your appliance

Washing machine



1 Detergent drawer → Page 30

2 Controls

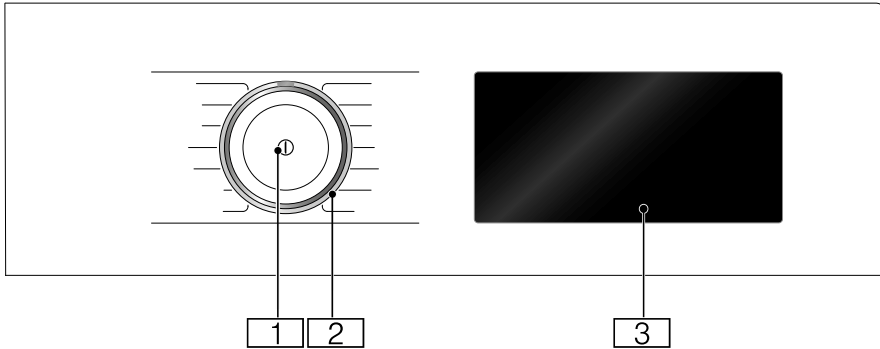
3 Washing machine door with handle

3a Opening the washing machine door

3b Closing the washing machine door

4 Service flap

Controls



1 Main switch
You can use the ① button to switch the appliance on and off.

2 Programme selector
You can turn the programme selector in both directions (clockwise and anti-clockwise).

3 Touch display
This shows you the programme information and selection options for settings, and you can select the settings by touching the framed or underlined areas.

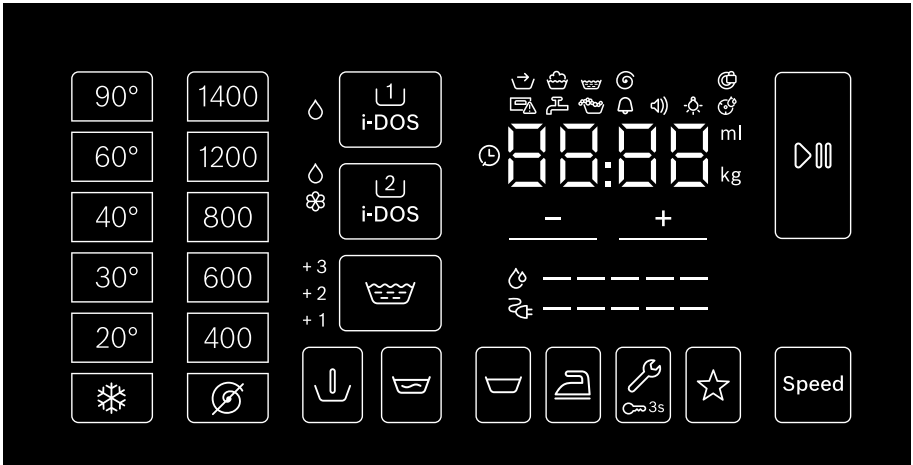
sharp object on the display or exert excessive pressure on it.

Content of the touch display














The display on this appliance responds to touch (touch display). You can activate settings by pressing lightly on the touch-sensitive buttons in boxes. The activated settings are illuminated particularly brightly to highlight them on the display. You can change or deactivate the activated settings by repeatedly pressing on the relevant buttons on the display.

Caution! Material damage/damage to the appliance.

Exerting excessive pressure on the display may damage it. Do not use a



Indicators, symbols and buttons on the control panel	Indicators and symbols for setting values	Setting
90°, 60° ◁, 40° ◁, 30°, 20°, *		Temperature in °C; * = cold
1400*, 1200, 800, 600, 400, ∅		Spin speed; ∅ = no spin
1 i-DOS	○	Automatically dispenses liquid detergent
2 i-DOS	⊗/○	Automatically dispenses fabric softener or liquid detergent; set the dispenser content → Page 33
☕	+1, +2, +3, Off	Water Plus; + additional rinse cycles
Speed		Speed
☐		Easy-Iron
↓		Prewash
☐		Soaking
☐		Rinse Stop = no final spin
🔧	🔔 🔊 🔦 🌞	Appliance settings: Notification signal, operating signal, touch display brightness, drum care reminder function
🔒 3s		Childlock/control panel lock
★		Memory program
* Maximum spin speed depends on the appliance		

Indicators, symbols and buttons on the control panel	Indicators and symbols for setting values	Setting
		Start/Pause
	For changing the setting values Note: Where there are multiple setting values, pressing and holding  ,  will allow you to automatically scroll through all the setting values to the last value. Touching it again will allow you to change the setting values again.	
* Maximum spin speed depends on the appliance		
Other indicators and symbols	Information on:	
 -----	Energy consumption	
 -----	Water consumption	
	Program status: Prewash, Wash, Rinse, Spin, Rinse Stop	
	Door locked	
	Detergent drawer open	
	Tap off/water pressure too low	
	Foam detected	
	Program duration, e.g. 1:51; "Ready in" time, e.g.  8.5 h; recommended load, e.g. 8.0 kg; program status, e.g. End; basic dosage, e.g. 36 ml	



Laundry

Prepare the laundry

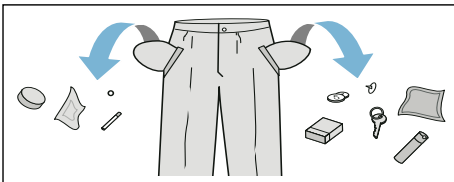
Caution!

Damage to the appliance/fabrics

Foreign objects (e.g. coins, paperclips, needles, nails) may damage the laundry or components in the washing machine.

You should therefore note the following tips when preparing your laundry:

- Empty any 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, depending on:

- Type of fabric/fibre
- Colour
 - Note:** Laundry can discolour or not be cleaned correctly. Wash white and coloured items separately. Wash new coloured items separately the first time you wash them.
- Soiling
 - Wash laundry with the same level of soiling together.

Some examples of soiling levels can be found on → Page 26.

- **Light:** Do not prewash, select the **Speed** setting if necessary
- **Normal**
- **Heavy:** Load less laundry, select a program with prewash
- **Stains:** Remove/pretreat stains while they are fresh. Firstly, dab with soapy water; do not rub. Then wash the items of laundry with the appropriate program. Stubborn or dried-in stains can sometimes only be removed by washing several times.


- Symbols on the care labels

Note: The numbers in the symbols indicate the maximum washing temperature that may be used.

- Suitable for normal washing process; e.g. Cottons program
- A gentle washing process is required; e.g. Easy-Care program
- An especially gentle washing process is required; e.g. Delicate/Silk program
- Suitable for washing by hand; e.g. Wool program
- Do not machine wash.

Starching

Note: Laundry should not be treated with fabric softener.

1. Switch on the appliance.
2. Select the **Rinse** program.
3. Pour liquid starch into the manual dosing compartment in accordance with the manufacturer's instructions. If necessary, clean this compartment beforehand.
4. Touch the  button.

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.

Detergent

Correct selection of detergent


The care label is crucial for selecting the correct detergent, temperature and treatment of the laundry. → See also www.sartex.ch

If you visit www.cleanright.eu, you will find further information on detergents, care products and cleaning agents for domestic use.

- **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
Wool programme/
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
 <p>Reduced temperature and detergent quantity as per the recommended dosage</p> <p>Temperature as per the care label and detergent quantity as per the recommended dosage for heavy soiling</p>	<p>Light No visible dirt or stains. Clothing has taken on some body odour, e.g.:</p> <ul style="list-style-type: none"> ■ 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)
	<p>Normal Visible dirt or a few light stains, e.g.:</p> <ul style="list-style-type: none"> ■ T-shirts, shirts, blouses (sweat soaked, worn a few times) ■ Towels, bedding (used for up to one week)
	<p>Heavy Dirt and/or stains clearly visible, e.g. tea towels, baby items, work clothing</p>

Note: When measuring the amount of all detergents/additives/care products and cleaning agents, please always check the manufacturer's instructions and information. → Page 30

P+ Programme default settings

The programme default settings are displayed and can be changed in the touch display after the programme is selected.

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

Temperature

Depending on what stage the programme is in, you can change the set temperature before and during the programme.

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

Spin speed

Depending on how far through the program the appliance is, you can change the spin speed (in rpm – revolutions per minute) before and during the program.

Setting ⚙️: No spin; the water is simply pumped out. The laundry stays wet inside the drum, e.g. for items that are not to be spun.

The maximum speed that can be set depends on the model and the program that has been selected.

Ready in time

After selecting a programme, the programme duration is displayed, e.g. **1:51** (in h:min (hours:minutes)).



Before the programme starts, you can move the time at which the programme should be finished backwards, in

increments of 30 minutes and up to a maximum of 24 h (h=hour).

After the programme starts, the selected time, e.g. **8.5 h** is displayed and counted down until the washing programme starts. The duration of the programme is then displayed.

Note: The programme duration is automatically adjusted when the programme is running. Changes to the programme default settings or programme settings, foam detection function, unbalanced load detection, the load or soiling may also change the programme duration.

After the programme starts, and while the selected time is counting down, you can change this as follows:

1. Touch the control panel .
2. Touch **+** or **-** to change the time.
3. And touch  again.

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


→ Page 31

Memory programme




You can save a selected programme with your favourite settings here.

To store:

1. Switch on the appliance.
2. Select a programme.
3. Change the settings and/or select additional settings.
4. Press and hold  on the control panel for approx. three seconds.

The programme is saved if all of the settings flash briefly.

To use the saved programme, touch  briefly after you switch on the appliance.

To change the saved programme, press and hold  again for approx. three seconds after selecting the new settings.

Additional programme settings

You can find an overview of all of the additional settings that can be selected depending on the programme on the printed supplement to the installation and operating instructions.

Water Plus



Adjustment values:

+1	+ 1 rinse
+2	+ 2 rinses
+3	+ 3 rinses
off	Setting deselected

Higher water level and additional rinse cycles depending on the programme, longer programme duration for particularly sensitive skin and/or for areas with very soft water.

The number of rinse cycles that the appliance actually runs depends on the number that is set as a basic setting for the program in question.

Speed

Speed

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

Note: Do not exceed the maximum load.

Easy-Iron



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

Note: The washing's residual moisture is increased.

Prewash



For heavily soiled laundry.

Notes

- If automatic dosing (i-DOS) is selected, detergent will be dispensed automatically for the prewash and main wash cycles.
- If manual dosing is selected, you will need to allocate detergent for the prewash and main wash cycles. Add detergent for the prewash to the drum. Pour washing powder for the main wash into the manual dosing compartment.

Soaking



Before the main wash cycle starts, the laundry remains in the water for longer to remove heavy soiling.

To be used for particularly stubborn soiling.

Use i-DOS to dispense the detergent or pour it into the manual dosing compartment in accordance with the manufacturer's instructions.

Notes

- Load laundry of the same colour together.
- If your washing machine does not have this option, you can soak your laundry as follows:
 1. Select i-DOS or pour the detergent into the manual dosing compartment in accordance with the manufacturer's instructions.
 2. Select the **Cotton 30 °C** program and press the button.

3. Press the button after approx. 10 minutes. The laundry will soak in the water.

4. Leave the laundry to soak for as long as required, then either press the button again to resume the program or change the program.

Note: No additional detergent is required as the water used for soaking will be reused for washing.

Rinse hold



If final spinning is not selected, the laundry will remain in the water after the final rinse.

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

To resume/end the programme
→ *Page 31*

i-DOS

i-DOS i-DOS

Your appliance has an intelligent dosing system for liquid detergent (○) and fabric softener (⊗).

The optimum quantities of liquid detergent and fabric softener are dispensed automatically.

You can press i-DOS i-DOS to activate or deactivate automatic dosing and set the basic dosages.

→ *"Intelligent dosing system" on page 32*



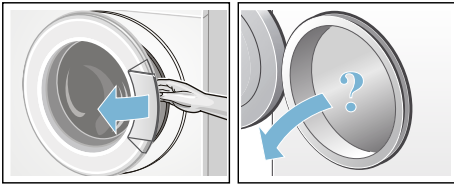
Operating the appliance

Preparing the washing machine

Note: The washing machine **must be correctly installed** and **connected**.

From → *Page 12*

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



Switching on the appliance/ selecting a programme

Press the **Ⓛ** button. The appliance is switched on.

The **Cotton** programme set at the factory is then always displayed.

The current settings and programme information light up at full brightness and the display **▷00** flashes.

The settings that can be selected light up at half brightness.

Notes

- Temporary flashing of the display **Ⓛ** informs you to run the programme **Drum Clean** or any other programme soon at a washing temperature of at least 60 °C.
- If the **∞ 3s** display flashes, the childproof lock is active. You must deactivate this first before you can change settings or start the programme. → *Page 31*

In appliances with a **drum light**:

The drum is lit after switching on the appliance, after opening and closing the door and after starting a programme. The light switches off automatically.

You can:

- Use this programme and load laundry. → *Page 30*
- Or select another programme. You can find an overview of all programmes on the printed supplement for the installation and operating instructions.
- Or change the programme default settings. → *Page 29*
- And/or select additional programme settings. → *Page 29*

Change the programme default settings

To change the current settings, touch the button you require on the control panel and the relevant indicator will switch to full brightness.

You can change Finished in-time by touching **+** or **-**.

Programme default settings
→ *Page 26*

Select additional programme settings

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

To do this, touch the required control panel; the relevant display switches to full brightness.

Additional programme settings
→ *Page 27*

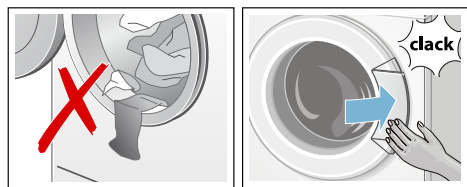
Placing laundry into the drum

Warning **Danger of death!**

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 laundry 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 specified load. Overfilling adversely affects the washing result and promotes creasing.
1. Unfold presorted laundry items and place them in the drum.
 2. Make sure that no items of laundry are trapped between the door and the rubber seal, and close the door.



Measure and add detergent and care products

In most programmes, your appliance can dose your detergent and fabric softener automatically. Automatic dosing is activated at the factory for all the designated programmes and it can be adjusted to suit your requirements.


→ "Automatic dosing" on page 33


For programmes in which automatic dosing is not possible or not desired (in which case, intelligent dosing is deactivated), you can add suitable detergent to the compartment in the detergent drawer for manual dosing.

→ "Manual dosing" on page 35

Start the programme

Touch  on the control panel.

The programme starts and the  symbol lights up.

The door is locked and the corresponding  symbol lights up.


The drum rotates and load detection takes place (takes up to two minutes).

The current programme information is displayed during the programme:

- Finished in-time or, after the washing programme has started, the programme duration
 - And the programme progress indicators light up.
- Page 21

Information on the following programme steps and settings, which can be changed while the programme is in progress, lights up at half brightness.

Note: Foam detection

If the  symbol also lights up, the washing machine has detected too much foam during the washing programme and automatically activated additional rinse cycles to remove the foam.

Add less detergent the next time you run a wash cycle with the same load.

If you want to lock the programme to prevent the settings from being changed inadvertently, you can select the childproof lock as follows.

Childlock/operation lock

∞ 3s

You can lock the washing machine to prevent the functions you have set from being changed inadvertently in the control panel.

To **activate**/deactivate the **childproof lock**, touch and hold the control panel ∞ 3s for approx. three seconds. The display switches to full brightness.

If you turn the programme selector or touch the control panel while the childproof lock is active, the ∞ 3s indicator flashes briefly and a signal sounds. The programme runs through to the end unchanged.

Notes

- The childproof lock can be activated regardless of the appliance's status.
- The childproof lock remains active, even once the washing machine has been switched off.
- If the appliance is switched off while the programme is running and the childproof lock has been activated, the programme will resume when the appliance is switched back on.

Adding laundry

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

To do this, touch the control panel ▷|||.

The indicator flashes. The machine is paused and checks whether a top-up is possible.

If the display ⊙ goes out, a top-up is possible. The door is then unlocked and can be opened.

To continue the programme. touch ▷||| again. The programme continues automatically.

Notes

- Do not leave the door open for too long when adding laundry as water from the laundry may leak out.
- 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. Follow the information on the display panel.
- The load display is not active during reloading.

Changing the programme

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

1. Touch the control panel ▷|||.
2. Select another programme.
3. And touch ▷||| again. The new program starts from the beginning.

Cancel the programme

For programs at high temperature:

1. Touch the control panel ▷|||.
2. To cool the laundry: Select **Rinse**.
3. And touch ▷||| again.

For programmes at low temperatures:

1. Touch ▷|||.
2. Select **Spin** or **Drain**.
3. And touch ▷||| again.



Programme end during rinse hold

The ▷||| indicator flashes in the display panel, and the preset spin speed and remaining programme length are displayed for the selected programme.

Continue the programme by:


- Touching ▷||| on the control panel or
- Changing the spin speed and then touching ▷||| or

en Intelligent dosing system

- Selecting the Easy-Iron  setting and then touching  or
- Turning the programme selector to **Drain** and then touching .

Programme end

End lights up in the display panel and the  and  displays are off.

Note: If the  display flashes, this informs you to run the **Drum Clean** programme or any other programme at a washing temperature of at least 60 °C.

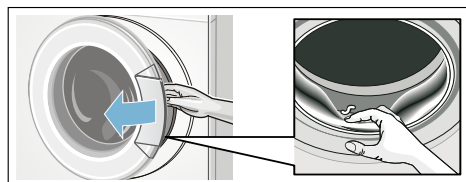
Removing laundry/switching off the appliance

1. Open the loading door and remove the laundry.
2. Switch off the appliance.
3. Turn off the tap.

Note: Not required for AquaStop models.

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 gasket – risk of rusting.
- Wipe the rubber gasket dry.



- Leave the loading door and detergent drawer open so that any remaining water can evaporate.
- Always wait until the programme ends; otherwise the appliance could still be locked. Then switch the appliance on and wait for it to unlock.

i-DOS

Intelligent dosing system

Familiarising yourself with i-DOS

i-DOS Intelligent dosing system

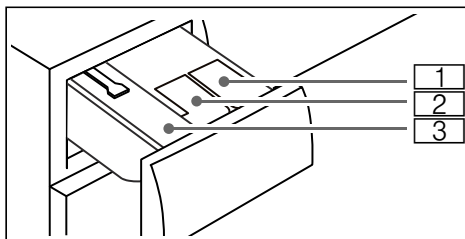
Your appliance has an intelligent dosing system for liquid detergent and fabric softener.




The optimum quantities of liquid detergent and fabric softener are dispensed automatically depending on the programme and settings.

Automatic dosing is activated at the factory for all the designated programmes and it can be adjusted to suit your requirements. The settings are saved when the appliance is switched off.

For programmes in which automatic dosing is not possible, you can add suitable detergent to the compartment in the detergent drawer for manual dosing.

i-DOS Detergent drawer



- 1  dispenser for liquid detergent
- 2  dispenser for fabric softener or liquid detergent; set the dispenser content → Page 33
- 3  Manual dosing compartment

Before setting up i-DOS

Follow the manufacturer's instructions when choosing your detergent and care product. We recommend using easy-pour, all-purpose, universal and colour liquid detergents for all machine-washable, coloured items made of cotton or synthetic fabrics.

Notes

- Only use easy-pour liquid products that the manufacturer recommends adding to the detergent drawer.
- When cleaning the i-DOS detergent drawer, empty the dispenser completely and clean it. → *Page 36*
- Do not mix detergent and fabric softener.
- Do not use products containing solvents, caustic agents or volatile substances (e.g. bleach).
- Do not use products that have expired or are highly congealed.

Automatic dosing

The automatic dosage operates as follows:

1. Switch on the appliance.
A function test of the i-DOS pump unit takes place, and this can be detected by a brief noise in the i-DOS detergent drawer.
2. Select a programme with i-DOS settings.
When the i-DOS setting for detergent and fabric softener is active, the corresponding symbols light up in the display.
3. Start the programme.
The drum rotates and, depending on the programme selected, load detection takes place (takes up to 2 minutes). Depending on the load detected, the required quantities of detergent and fabric softener (in the last wash cycle) are then dosed, which can be detected by a pump noise.

Automatic dosing can be activated or deactivated for each of the designated wash programmes separately.

Automatic dosing can also be activated or deactivated once the programme has started, although this depends on which stage the programme is in.




To activate/deactivate the function, press **⏏** i-DOS and/or **⏏** i-DOS briefly. The setting will be saved until the next time it is changed.

Tip: In addition to automatic dosing, you can also add further laundry care products such as stain remover, starch, softener or bleach to the manual dosing compartment. To prevent overdosing or foam build-up, do not add more detergent to the manual dosing compartment.




Notes

- To protect your laundry, automatic dosing can only be used with certain programmes.
- **Programs with prewash*:** If automatic dosing is selected, detergent will be dispensed automatically for the prewash and main wash cycles.

i-DOS Setting the content of the / dispenser

Default setting for the dispenser content / : Fabric softener (). Alternatively, you can also use this dispenser for a second liquid detergent.

Set the dispenser content as follows:

1. Press **⏏** i-DOS.
 lights up in the display.
2. If you want to change the dispenser, press **⏏** i-DOS again.
The display changes from  to .
3. To exit setting mode, press and hold **⏏** i-DOS for approx. 3 seconds or wait briefly.

* Depending on the model

Note: If both dispensers are filled with liquid detergent, only the dispenser that was activated by choosing the i-DOS button is used during the wash cycle.

i-DOS Setting the dosage

The basic dosage is the recommended dosage for a typical load of household laundry weighing 4.5 kg. The quantity of detergent and care product actually dispensed is calculated using the basic dosage and the amount of laundry, which is detected automatically.

The basic dosages for liquid detergent and fabric softener are set at the factory. You can individually adjust the basic dosages for each dispenser.

Check whether the preset basic dosages follow the manufacturer's recommendations in terms of:

- A 4.5 kg load
- For liquid detergent – the **normal** degree of soiling and the relevant water hardness
- For fabric softener – the **medium** softness

Refer to the packaging label on your liquid detergent/fabric softener or ask the manufacturer directly for this information.

Below is an example of detergent dosages on a packaging label:

For standard load 4 - 5 kg	Level of soiling	Level of soiling		
		light	normal	heavy
Water hardness	soft/ medium	40 ml	55 ml	80 ml
	hard/ very hard	55 ml	80 ml	105 ml

In this example, a basic dosage of **55 ml** must be set for a medium water hardness.

If necessary, adjust the basic dosages to the recommended load for the liquid

detergent/care product you are using, the water hardness and/or the degree of soiling.

Adjusting the basic dosage

1. Press and hold \cup i-DOS and/or \cup i-DOS for approx. 3 seconds. The basic dosage setting will be displayed.
2. Change the setting using: +/–
3. To exit setting mode, press and hold \cup i-DOS and/or \cup i-DOS for approx. 3 seconds or wait approx. 10 seconds.

Notes

- The changes are applied to all programmes in which dosing is possible.
- The changes are saved until the next time they are changed and are retained even after the appliance has been switched off.

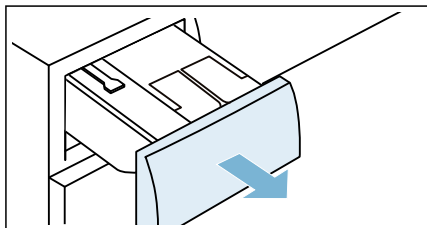
Filling the dispensers

Notes

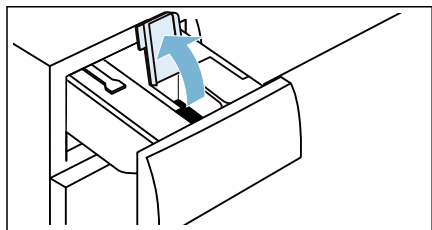
- See the instructions in chapter → "Before setting up i-DOS" on page 33
- If \odot or \otimes flashes, fill the relevant dispenser. → Page 32

Fill the dispensers as follows:

1. Pull out the detergent drawer.



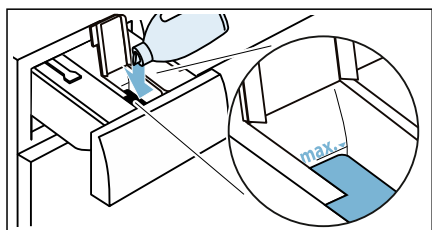
2. Open the dispenser lids.



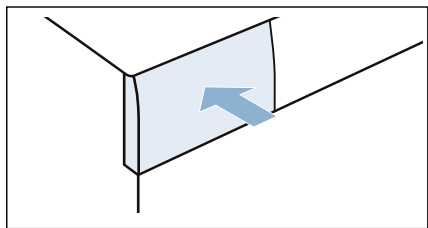
3. Pour liquid detergent and fabric softener into the relevant dispensers.

Notes

- Do not fill the dispensers above the **max.** mark.
- Follow the instructions in chapters → "*i-DOS Setting the dosage*" on page 34 and → "*i-DOS Setting the content of the \otimes/\circ dispenser*" on page 33.



4. Close the dispenser lids.
- Note:** To prevent the detergent drying out or drying up, do not leave the dispenser lids open for a long period of time.
5. Push in the detergent drawer.



Note: When refilling the dispensers, always use the same type of liquid detergent or fabric softener. Do not mix different types of liquid detergent or fabric softener, as this can form lumps that may block the i-DOS pump unit.

If you switch to a different liquid detergent or fabric softener (type, manufacturer, etc.), empty the relevant dispenser completely and clean it beforehand. → Page 36

Manual dosing

For programmes in which automatic dosing is not possible or desirable, or in which it has been deactivated, you will need to add detergent to the manual dosing compartment.

The detergent and/or care product in this compartment is dispensed when the wash cycle starts. Do not add fabric softener or any other products that should not be used until later in the wash cycle (e.g. during rinsing).

Note: Programmes with prewash*:

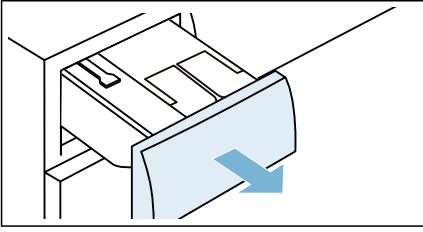
When automatic dosing is deactivated, place the detergent for the prewash in the drum. Pour washing powder for the main wash into the manual dosing compartment.

Dosing and adding detergent

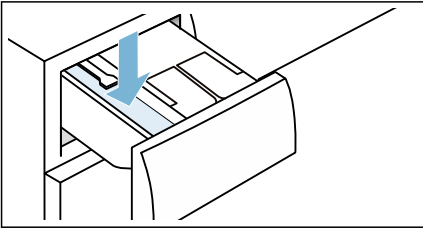
Note: Find out the optimum dosage for detergent and care product.

1. Pull out the detergent drawer.

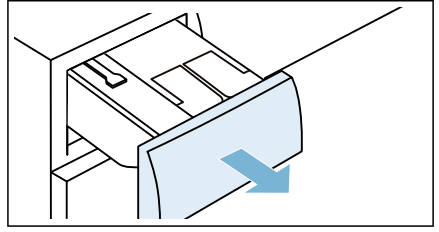
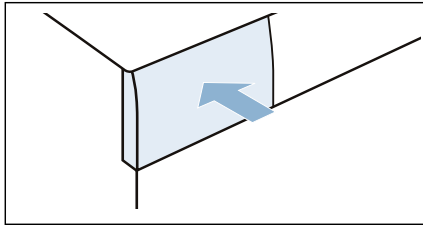
* Depending on the model



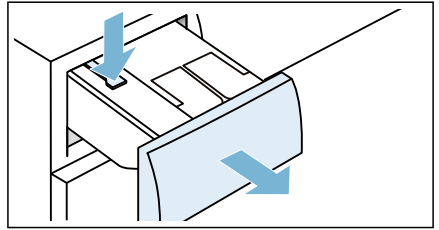
2. Pour laundry detergent and/or care product into the manual dosing compartment.



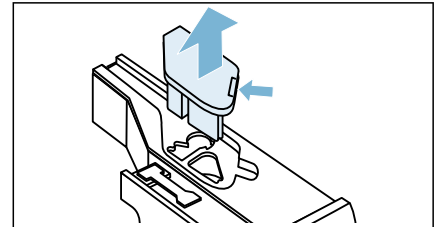
3. Push in the detergent drawer.



3. Press down the insert and remove the drawer completely.



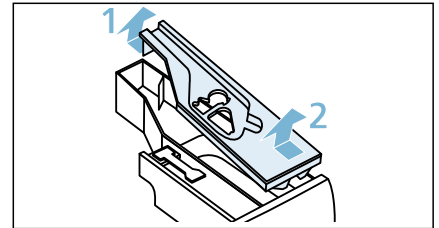
4. Press the pump unit insert and remove it.



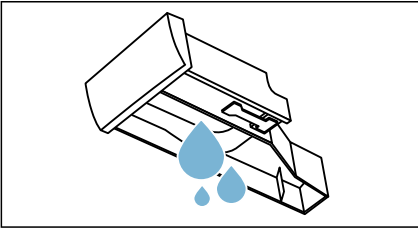
Emptying the i-DOS detergent drawer, cleaning the i-DOS detergent drawer and its housing, cleaning the i-DOS pump unit

1. Switch off the appliance.
2. Pull out the detergent drawer.

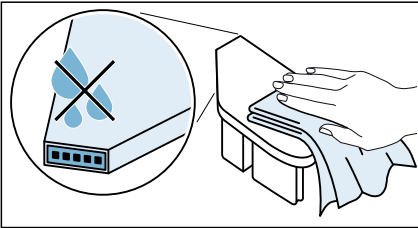
5. Unclip the rear detergent drawer lid and remove it.



6. Empty the detergent drawer.



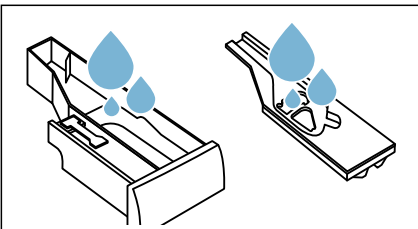
7. Clean the pump unit with a damp cloth.



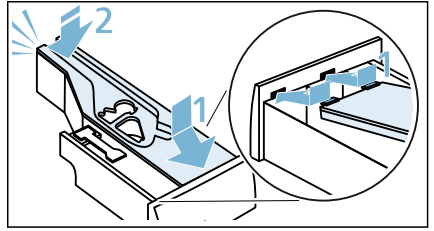
Caution!

The pump unit contains electrical components. These may be damaged if they come into contact with water.

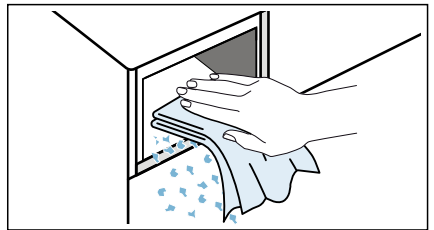
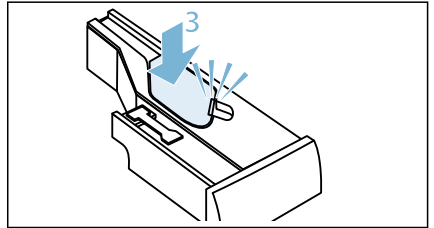
- Do not clean the pump unit in the dishwasher and do not immerse it in water.
 - Protect the rear plug against water, detergent and fabric softener residue.
8. Clean the drawer, inside surface and lids with a soft, damp cloth or a hand shower.



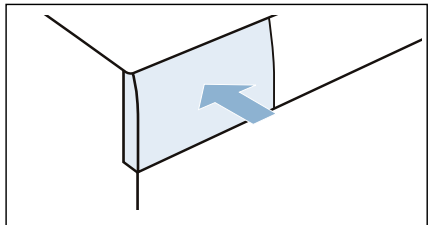
9. Dry the drawer, lids and pump unit and put them back together.



10. Clean the inside of the detergent drawer housing.



11. Push in the detergent drawer.





Appliance settings

You can change the following settings in the control and display panel:

- The volume of the information signal (e.g. at the end of the programme),
- The volume of the operating signals,
- The brightness of the operating and display field,
- Select/deselect the memory function for drum care.

You will need to activate the setting mode in order to change these settings.

Activating the setting mode

1. Switch on the appliance. The settings for the current programme are displayed.
2. Touch the control panel . The setting mode is activated and the displays for the information signals  and the preset volume light up.

You can now change the settings:



Changing the signal volume

To do this, touch $+$ or $-$ on the control panel until the required adjustment value for the volume of the **information signals** appears:

Adjustment values:

- 0 off
- 1 quiet
- 2 Medium
- 3 loud
- 4 very loud



Exit setting mode or:

Touch  again. The display for the **operating signals**  and the preset volume light up.

Touch $+$ or $-$ to change the adjustment value (as above).

Exit setting mode or:

Changing the brightness of the touch display

Touch  again. The display for the touch display's brightness  and the preset brightness light up.



Change the adjustment value by touching $+$ or $-$:

Adjustment values:

- 1 Not very bright
- 2 Normal level of brightness
- 3 Bright
- 4 Very bright

Exit setting mode or:


Select/deselect the memory function for drum care

Touch  again. The display for the memory function for cleaning the drum  lights up.

Touch $+$ or $-$ to select (on) or deselect (off) the memory function.

Exiting setting mode

To exit and save the settings:

- Wait for approx. 15 minutes or
- Touch  one last time or
- Switch off the appliance. The selected settings will take effect the next time the washing machine is switched on.

Sensors

Automatic load sensing

The automatic load sensing function adapts the water consumption ideally 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 drum spinning.

If the laundry is extremely unevenly distributed, the 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. → *Page 44*

VoltCheck

depending on the model

The colon in the Finished in-time display:

- **Flashes** , if the voltage is currently too low.
- **Pulses**, if insufficient voltage was detected during the programme.



Note: Insufficient voltage may lead to programme extensions and/or a non-satisfactory spin result, for example.

Cleaning and maintenance

Warning **Danger of death!**

There is a risk of electric shock if you touch live components. Switch off the appliance and pull out 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.

Prevent detergent residue from building up and odours from forming by following these instructions:

Notes

- Ensure the room in which the washing machine is set up is well ventilated.
- Leave the door and detergent dispenser tray open slightly when the washing machine is not in use.
- Occasionally run a wash using the **Cotton 60 °C** programme and powder detergent.

Machine housing/control panel

- Wipe the housing and the control panel with a soft, damp cloth.

en Cleaning and maintenance

- Remove the detergent residue immediately.
- Do not clean with a water jet.

Drum

Use chlorine-free cleaning agents, do not use steel wool.

If there are odours in the washing machine, or to clean the drum, run the **Drum Clean 90 °C** programme without laundry. Add washing powder.

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 customer services. → Page 47

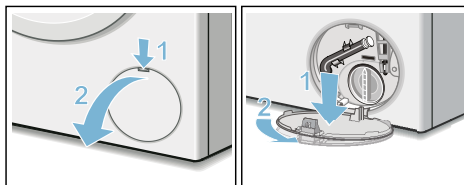
The drain pump is blocked, emergency draining

Warning **Risk of scalding!**

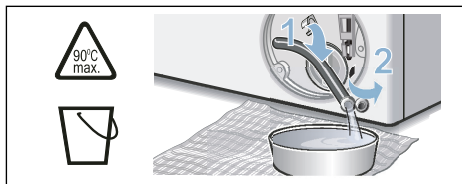
When you wash at high temperatures, the water gets very hot. If you come into contact with the hot water, you may be scalded.

Allow the water to cool down.

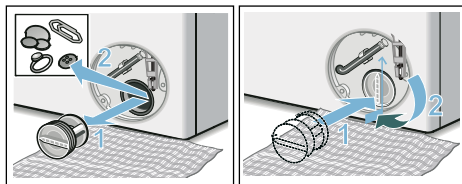
1. Turn off the tap so that no more water can flow in and it has to be drained via the drain pump.
2. Switch off the appliance. Pull out the mains plug.
3. Open and remove the service flap.



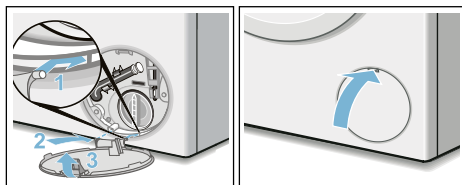
4. Take the drain hose out of the holder. Remove the sealing cap and drain the water into a suitable container. Replace the sealing cap and place the drain hose back in its holder.



5. Carefully unscrew the pump cover, as residual water may leak out. Clean the inside and the thread on the pump cover and pump housing. The impeller in the drain pump must be able to rotate. Refit the pump cover and screw it on tightly. The handle must be positioned vertically.



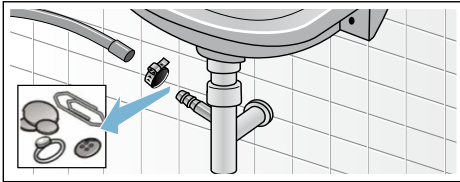
6. Reinsert the bottom of the service flap into the slot, clip it into place and close the flap.



Note: To prevent unused detergent from flowing straight into the drain during the next wash, pour 1 litre of water into the manual dosing compartment and start the **Drain** program.

The drain hose at the siphon is blocked

1. Switch off the appliance. Pull out 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.

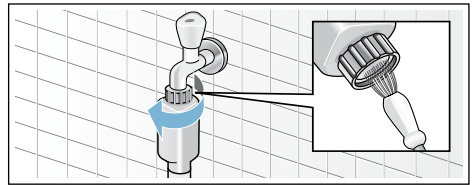


4. Re-attach the drain hose and secure the connection point using the hose clamp.

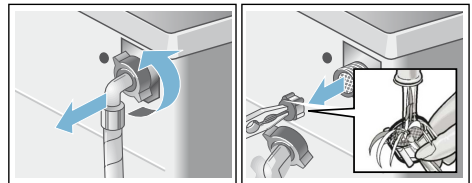
Filter in the water supply blocked

1. Release water pressure in the supply hose:
 - a) Turn off the tap.
 - b) Select the Cottons programme.
 - c) Start the programme and leave it to run for approx. 70 seconds.
 - d) Switch off the appliance.
 - e) Pull out the mains plug.

2. Clean the filters:
 - a) Disconnect the hose from the water tap.
Clean the filter with a small brush.



- b) For standard and Aqua-Secure models, clean the filter on the rear of the appliance:
Remove the hose from the rear of the appliance.
Use pliers to remove the filter and then clean it.



- c) Connect the hose and check for leaks.

en Faults and what to do about them.

Faults and what to do about them.

Emergency release

E.g. in the event of a power cut

The programme continues when the power supply is restored.

However, if the laundry has to be removed, the washing machine door can be opened as follows:

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 and laundry.

If possible, leave it to cool down first.

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.

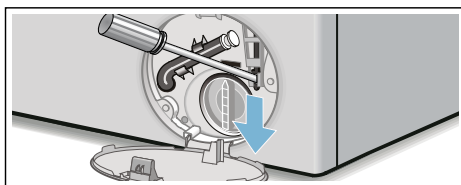
Wait until the drum has stopped turning.

Caution! **Water damage**










Any escaping water may cause water damage.









Do not open the door if water can be seen through the glass.

1. Switch off the appliance. Pull out the mains plug.
2. Drain the water. → *Page 40*
3. Pull the emergency release downwards with a tool and release. The door can then be opened.









Information on the display panel

Display	Cause/remedy
 off	The door is unlocked at the end of the programme or when the programme is paused if more laundry can be added.
 is continuously lit	<ul style="list-style-type: none">■ While the programme is in progress. Door locked.■ Paused: Temperature too high. Wait until the temperature drops.■ Paused: Spin speed too high. Wait until the drum comes to a halt.■ Paused: Water level too high. It is not possible to add more laundry. Touch  to resume the programme.■ Is  selected (Rinse Stop = no final spin)? → <i>Page 28</i>
 is flashing	<ul style="list-style-type: none">■ Slowly: The door cannot currently be locked or unlocked. Please wait.■ Quickly: Close the door because water can flow out from the laundry.
 off	At the end of the programme, while the door is open
 is continuously lit	After the programme has started
 is flashing	Before the programme starts, paused
 is continuously lit	Water pressure too low, may increase the programme duration.

Display	Cause/remedy
 is flashing	The appliance is not being supplied with water: <ul style="list-style-type: none"> ■ Turn the tap on fully, ■ The supply hose is kinked/trapped, ■ Clean the filter if necessary. → <i>Page 41</i>
 3s is continuously lit	The childproof lock is activated – deactivate it. → <i>Page 31</i>
 3s is flashing	The childproof lock is activated – the programme selector has been turned or the control panel touched.
 is flashing	Run the Drum Clean 90 °C programme or a 60 °C programme to clean and care for the drum and the outer tub. Notes <ul style="list-style-type: none"> ■ Run the programme without laundry. ■ Use all-purpose washing powder or a detergent that contains a bleaching agent. To prevent foaming, only use half the amount of detergent recommended by the detergent manufacturer. Do not use detergents designed for woollens or delicates. ■ Switch the notification signal on/off
 is continuously lit	Too much foam has been detected; additional rinse cycles have been activated.
 is continuously lit	Only for programmes with automatic dosing activated: <ul style="list-style-type: none"> ■ The detergent drawer has not been pushed in fully. Push the detergent drawer in fully. ■ The pump unit is not inserted. Insert the pump unit into the drawer lid.
○ or  is flashing	There is not enough detergent/softener in the ○ or  dispenser. Add more detergent/softener into the relevant dispenser. → <i>Page 34</i>
E:10 alternating with -00, -10 or -20	The pump unit of the automatic dosing system is blocked. Switch off the appliance. Clean the pump unit. → <i>Page 36</i> If this indicator/symbol/code appears again, call our after-sales service.
E:60 alternating with -2b and End	at the end of the programme. Not an appliance fault – the unbalanced load detection system has interrupted the spin cycle because the laundry is unevenly distributed. Distribute small and large items of laundry evenly in the drum. Run the spin cycle again, if necessary.
E:35 alternating with -10	There is water in the base trough; the appliance is leaking. Turn off the water tap. Call the after-sales service. → <i>Page 47</i>
E:36 alternating with -10	<ul style="list-style-type: none"> ■ The drain pump is blocked. Clean the drain pump. → <i>Page 40</i> ■ The drain hose/drain pipe is blocked. Clean the drain hose at the siphon. → <i>Page 41</i>
Other indicators/symbols/codes	Switch off the appliance, wait for 5 seconds and then switch it back on. If this indicator/symbol/code appears again, call our after-sales service. → <i>Page 47</i>

Faults and what to do about them.

Faults	Cause/remedy
Water is leaking from the machine.	<ul style="list-style-type: none"> ■ Attach the drain hose correctly or replace it. ■ Tighten the threaded connection on the supply hose.
The programme has started and the drum is rotating, but the drum is not filling with water.	Not a fault – the load is automatically detected after the programme has started in order to calculate the optimum amount of water for washing. This process can take up to two minutes and no water is added during this time.
The machine is not filling with water.	<ul style="list-style-type: none"> ■ Have you started the programme? ■ Is the tap turned on?
Detergent is not being dispensed.	<ul style="list-style-type: none"> ■ Could the filter be clogged? Clean the filter. → <i>Page 41</i> ■ Is the supply hose kinked or trapped?
The door cannot be opened.	<ul style="list-style-type: none"> ■ The safety function is active. Note: For safety reasons, the door remains locked when the water level or temperature is high (see → <i>"Cancel the programme" on page 31</i>) or while the drum is rotating. ■ Is  selected (Rinse Hold = no final spin)? → <i>Page 31</i> ■ Can the door only be opened by the emergency release? → <i>Page 42</i>
The programme will not start.	<ul style="list-style-type: none"> ■ Have you started the programme or selected Finished in-time? ■ Is the door closed? ■ Is the childproof lock activated? Deactivate it. → <i>Page 31</i>
Nothing happens when you press  .	 lights up continuously. The detergent drawer has not been pushed in fully. Push the detergent drawer in fully.
Nothing happens when you press  i-DOS or  i-DOS.	<ul style="list-style-type: none"> ■ Is automatic dosing an option for the programme? Overview of programmes → Printed supplement for the operating and installation instructions ■ Is the pump unit blocked? Switch off the appliance and clean the pump unit. → <i>"Emptying the i-DOS detergent drawer, cleaning the i-DOS detergent drawer and its housing, cleaning the i-DOS pump unit" on page 36</i>
The wrong detergent/fabric softener has been poured into the dispenser(s).	Empty the dispenser(s), clean it/them and pour in the correct product. → <i>"Emptying the i-DOS detergent drawer, cleaning the i-DOS detergent drawer and its housing, cleaning the i-DOS pump unit" on page 36</i> → <i>"Filling the dispensers" on page 34</i>
Detergent/fabric softener has congealed in the dispensers.	Empty the dispenser(s), clean it/them and pour in the correct product. → <i>"Emptying the i-DOS detergent drawer, cleaning the i-DOS detergent drawer and its housing, cleaning the i-DOS pump unit" on page 36</i> → <i>"Filling the dispensers" on page 34</i>
Foam is leaking from the detergent drawer.	<ul style="list-style-type: none"> ■ Automatic dosing: i-DOS Check the dosage settings and, if required, reduce the basic dosage. → <i>"i-DOS Setting the dosage" on page 34</i> If required, use a different liquid detergent/fabric softener. ■ Manual dosing: Have you used too much detergent? Use less detergent in the next wash cycle. ■ Immediate action: Mix one tablespoon of fabric softener with 1/2 litre of water and pour it into the manual dosing compartment (not suitable for outdoor clothing, sportswear or items stuffed with down).

Faults	Cause/remedy
Repeated, intensive foaming.	<ul style="list-style-type: none"> ■ Automatic dosing: i-DOS Check the dosage settings and, if required, reduce the basic dosage. → <i>"i-DOS Setting the dosage" on page 34</i> If required, use a different liquid detergent/fabric softener. ■ Manual dosing: Have you used too much detergent? Add less detergent the next time you run a wash cycle with the same load.
Detergent/fabric softener drips off the seal and collects on the door or in the seal fold.	There is too much detergent/fabric softener in the dispensers. Do not fill the dispensers above the max. mark.
Washing results not satisfactory.	<ul style="list-style-type: none"> ■ i-DOS Check the dosage settings and, if required, increase the basic dosage. → <i>"i-DOS Setting the dosage" on page 34</i> ■ Use a different liquid detergent. ■ Ensure that the detergent/softener has not congealed or formed lumps. If required, clean the detergent drawer and pump unit. → <i>Page 36</i>
Noises in the detergent drawer after switching on the appliance.	Not a fault – a function test of the i-DOS pump unit is being carried out.
Noises in the detergent drawer while the i-DOS dosage is running.	Not a fault – the i-DOS pump is dosing detergent or fabric softener.
The drum briefly jerks or judders after the programme has started.	Not a fault – the internal motor test may cause the drum to jerk or judder briefly when the wash programme starts.
The water is not being pumped out.	<ul style="list-style-type: none"> ■ Is  selected (Rinse Hold = no final spin)? → <i>Page 31</i> ■ Clean the drain pump. → <i>Page 40</i> ■ Clean the drain pipe and/or the drain hose.
Water is not visible in the drum.	Not a fault – the water is below the visible area.
Spin results not satisfactory. Laundry wet/too damp.	<ul style="list-style-type: none"> ■ Not a fault – the unbalanced load detection system has interrupted the spin cycle because the laundry is unevenly distributed. Distribute small and large items of laundry evenly in the drum. ■ Is Easy-Iron selected? → <i>Page 27</i> ■ Is the selected speed too low?
Drum starts rotating briefly several times.	Not a fault – the unbalanced load detection system is eliminating an imbalance.
The programme is taking longer than usual.	<ul style="list-style-type: none"> ■ Not a fault – the unbalanced load detection system is eliminating an imbalance by repeatedly redistributing the laundry. ■ Not a fault – the foam detection system is active; this adds an additional rinse cycle.
The duration of the programme changes during the wash cycle.	Not a fault – the programme sequence is optimised for the specific washing process. This may change the programme duration shown on the display panel.

Faults	Cause/remedy
Odours in the washing machine.	Run the Drum Clean or Cotton 90 °C programme without laundry. Add all-purpose washing powder or a detergent that contains a bleaching agent. Note: To prevent foaming, only use half the amount of detergent recommended by the detergent manufacturer. Do not use detergents designed for woollens or delicates.
Loud noises, vibrations and machine "wandering" during the spin cycle.	<ul style="list-style-type: none"> ■ Is the appliance level? Make the appliance level. → Page 17 ■ Are the appliance's feet secured? Secure the appliance's feet. → Page 17 ■ Have the transit bolts been removed? Remove the transit bolts. → Page 14
The touch display does not work while the appliance is running.	<ul style="list-style-type: none"> ■ Has there been a power failure? ■ Have the fuses blown/has the circuit breaker tripped? Switch on/replace the fuses. ■ If the fault occurs repeatedly, call the after-sales service.
There is detergent residue on the laundry.	<ul style="list-style-type: none"> ■ Some phosphate-free detergents contain water-insoluble residue. ■ Select Rinse or brush the laundry after washing.
When the appliance is paused, ▷00 flashes and Ⓢ lights up continuously.	<ul style="list-style-type: none"> ■ The water level is too high. It is not possible to add more laundry. Close the door immediately if open. ■ Touch ▷00 to resume the programme.
When the appliance is paused, ▷00 flashes and Ⓢ is off.	The door is unlocked. It is possible to add laundry.
<p>If you cannot rectify a fault yourself (after switching the machine off and then on again) or a repair is required:</p> <ul style="list-style-type: none"> ■ Switch off the appliance and pull the mains plug out of the socket. ■ Turn off the tap and call the after-sales service. 	



Technical data

Power consumption when left on:
0.10 W

Dimensions:

850 x 600 x 590 mm

(height x width x depth)

Weight:

70 - 85 kg (depending on model)

Mains connection:

Mains voltage 220 - 240 V, 50 Hz

Nominal current 10 A

Nominal power 1900 – 2300 W

Water pressure:

100 - 1000 kPa (1 - 10 bar)

Power consumption when switched off:

0.10 W



After-sales service

If you cannot rectify a fault yourself, contact customer services. → Cover page

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

Please give customer services the product number (E no.) and the production number (FD) of the appliance.

E-Nr. _____	FD _____
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E no.	Product number
FD	Production number

You can find this information
*depending on the model:

On the inside of the door*/in the opened service flap* and on the rear of the appliance.

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.



Aqua-Stop warranty

Only for appliances with Aqua-Stop

In addition to warranty claims against the vendor based on the purchase agreement and to our appliance warranty, we will provide compensation under the following conditions:

1. If water damage is caused due to a fault in our Aqua-Stop system, we will compensate domestic customers for the damage caused.
2. The liability guarantee is valid for the service life of the appliance.
3. It is a prerequisite of all warranty claims that the appliance with Aqua-Stop must have been installed and connected correctly in accordance with our instructions; this also includes a correctly fitted Aqua-Stop extension (genuine accessories). Our warranty does not cover defective feed lines or fittings leading to the Aqua-Stop connection at the tap.
4. Appliances with Aqua-Stop do not need to be supervised during operation, nor secured afterwards by turning off the tap. The tap only needs to be turned off if you are away from home for a long period, e.g. for several weeks' holiday.



Thank you for buying a Bosch Home Appliance!

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