BOSCH

Washing machine

WAU28SL8SN

[en]   User manual and assembly instructions

Table of contents

⚠️ Safety

Please read the safety information to ensure that you use the appliance safely.

General information

You can find general information about this instruction manual here.

- Read this instruction manual carefully. Only this will ensure you use the appliance safely and efficiently.
- This manual is intended for the installer and the user of the appliance.
- Follow the safety instructions and warnings.
- Keep the instruction manual and the product information safe for future reference or for the next owner.
- Check the appliance after unpacking it. Do not connect the appliance if it has been damaged in transit.

Intended use

Read the information on intended use to ensure that you use the appliance correctly and safely.

Only use this appliance:

- According to this installation and instruction manual.
- For washing machine-washable fabrics and hand-washable wool in accordance with the care label.
- With tap water and commercially available detergents and care products suitable for washing machines.
- In private households and in enclosed spaces in a domestic environment.
- Up to an altitude of max. 4000 m above sea level.

Restriction on user group

Avoid risks to children and vulnerable persons.
This appliance may be used by children aged 8 or over and by people who have reduced physical, sensory or mental abilities or inadequate experience and/or knowledge, provided that they are supervised or have been instructed on how to use the appliance safely and have understood the resulting dangers.
Children must not play with the appliance.
Cleaning and user maintenance must not be performed by children unless they are being supervised.
Keep children under the age of 3 years and pets away from the appliance.

Safe installation

Take note of the safety instructions when installing the appliance.

⚠ WARNING – Risk of electric shock!

- Improper installation is dangerous.
  - ▶ Connect and operate the appliance only in accordance with the specifications on the rating plate.
  - ▶ Connect the appliance to a power supply with alternating current only via a properly installed socket with earthing.
  - ▶ The protective conductor system of the domestic electrical installation must be properly installed. The installation must have a sufficiently large cross section.
  - ▶ When using a residual current circuit breaker, only use a type with the ⬚ mark.
  - ▶ Never equip the appliance with an external switching device, e.g. a timer or remote control.
  - ▶ When the appliance is installed, the mains plug of the power cord must be freely accessible. If free access is not possible, an all-pole isolating switch must be installed in the permanent electrical installation according to the installation regulations.
  - ▶ When installing the appliance, check that the power cable is not trapped or damaged.

- If the insulation of the power cord is damaged, this is dangerous.
  - ▶ Never let the power cord come into contact with hot appliance parts or heat sources.
  - ▶ Never let the power cord come into contact with sharp points or edges.
  - ▶ Never kink, crush or modify the power cord.

⚠ WARNING – Risk of fire!

It is dangerous to use an extended power cord and non-approved adapters.

- ▶ Do not use extension cables or multiple socket strips.
- ▶ If the power cord is too short, contact Customer Service.
- ▶ Only use adapters approved by the manufacturer.

⚠ WARNING – Risk of injury!

- The high weight of the appliance may result in injury when lifted.
  - ▶ Do not lift the appliance on your own.
- If this appliance is not correctly installed in a washer-dryer stack, the installed appliance may fall.
  - ▶ Only stack the dryer on a washing machine using the connection kit from the dryer manufacturer . No other installation method is permitted.
  - ▶ Do not install the appliance in a washer-dryer stack if the dryer manufacturer does not offer a suitable connection kit.
  - ▶ Do not install appliances from different manufacturers and with varying depths and widths in a washer-dryer stack.
  - ▶ Do not install a washer-dryer stack on a platform; the appliances may tip over.

⚠ WARNING – Risk of suffocation!

Children may put packaging material over their heads or wrap themselves up in it and suffocate.

- ▶ Keep packaging material away from children.
- ▶ Do not let children play with packaging material.

⚠ CAUTION – Risk of injury!

- The appliance may vibrate or move when in use.
    - ▶ Place the appliance on a clean, even, solid surface.
    - ▶ Align the appliance using the appliance feet and a spirit level.
- If hoses and power cords have been laid incorrectly, this causes a tripping hazard.
    - ▶ Lay hoses and power cords in such a way that there is no risk of tripping.
- If the appliance is moved by holding onto protruding components, such as the appliance door, the parts may break off.
    - ▶ Do not move the appliance by holding onto protruding parts.

⚠ CAUTION – Risk of cutting!

Touching sharp edges on the appliance may lead to cuts.
- ▶ Do not touch the sharp edges on the appliance.
- ▶ Wear protective gloves when installing and transporting the appliance.

Safe use

Follow these safety instructions when using the appliance.

⚠ WARNING – Risk of electric shock!

- If the appliance or the power cord is damaged, this is dangerous.
    - ▶ Never operate a damaged appliance.
    - ▶ Never pull on the power cord to unplug the appliance. Always unplug the appliance at the mains.
    - ▶ If the appliance or the power cord is damaged, immediately unplug the power cord or switch off the fuse in the fuse box and turn off the water tap.
    - ▶ "Call Customer Service." → *Page 64*
    - ▶ Repairs to the appliance should only be carried out by trained specialist staff.
- An ingress of moisture can cause an electric shock.
    - ▶ Only use the appliance in enclosed spaces.

▸ Never expose the appliance to intense heat or humidity.
▸ Do not use steam- or high-pressure cleaners, hoses or sprays to clean the appliance.

⚠ WARNING – Risk of harm to health!

Children can lock themselves in the appliance, thereby putting their lives at risk.

▸ Do not install the appliance behind a door as this may obstruct the appliance door or prevent it from opening.
▸ With redundant appliances, unplug the power cord. Then cut through the cord and damage the lock on the appliance door beyond repair so that the appliance door will no longer close.

⚠ WARNING – Risk of suffocation!

Children may breathe in or swallow small parts, causing them to suffocate.

▸ Keep small parts away from children.
▸ Do not let children play with small parts.

⚠ 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 explosion!

Laundry that has been pretreated with cleaning agents that contain solvents may cause an explosion in the appliance.

▸ Rinse pretreated laundry thoroughly with water before washing.

⚠ CAUTION – Risk of injury!

■ The covering plate may break if you stand on or climb onto the appliance.
▸ Do not stand on or climb onto the appliance.

- The appliance may tip over if you sit on or lean against the open door.
  - ▶ Do not sit on or lean against the appliance door.
  - ▶ Do not place any objects on the appliance door.
- Reaching into the drum while it is still turning may cause hand injuries.
  - ▶ Wait for the drum to come to a complete stop before reaching inside.

⚠ CAUTION – Risk of burns!

When washing at high temperatures, the glass in the appliance door becomes hot.
- ▶ Do not touch the appliance door when it is hot.
- ▶ Keep children away from the appliance door when it is hot.

⚠ CAUTION – Risk of scalding!

When you wash at high temperatures, the detergent solution gets hot.
- ▶ Do not touch the hot detergent solution.

⚠ CAUTION – Risk of chemical burns!

If the detergent drawer is opened, detergent and care products may spray out from the appliance. Contact with eyes or skin may cause irritation.
- ▶ Rinse eyes and/or skin thoroughly with clean water if they come into contact with detergents or care products.
- ▶ If accidentally swallowed, seek medical advice.
- ▶ Keep detergents and care products out of the reach of children.

Safe cleaning and maintenance

Take note of the safety instructions when cleaning and performing maintenance work on the appliance.

⚠ WARNING – Risk of electric shock!

- Improper repairs are dangerous.
  - ▶ Repairs to the appliance should only be carried out by trained specialist staff.

▸ Only use genuine spare parts when repairing the appliance.

▸ If the power cord of this appliance is damaged, it must be replaced by the manufacturer, the manufacturer's Customer Service or a similarly qualified person in order to prevent any risk.

■ An ingress of moisture can cause an electric shock.

▸ Do not use steam- or high-pressure cleaners, hoses or sprays to clean the appliance.

⚠ WARNING – Risk of injury!

The use of non-original spare parts and non-original accessories is dangerous.

▸ Only use the manufacturer's original spare parts and original accessories.

⚠ WARNING – Risk of poisoning!

Poisonous fumes may be given off if you use cleaning agents that contain solvents.

▸ Do not use cleaning agents that contain solvents.

Preventing material damage

Follow these instructions to avoid material damage and damage to the appliance.

ATTENTION!
- The functionality of the appliance may be impaired if you use the wrong quantity of fabric softener, detergent, care product or cleaning agent.
  - ▶ Follow the dosage recommendations from the manufacturer.
- Exceeding the maximum load capacity impairs the function of the appliance.
  - ▶ Observe the "maximum load capacity" → *Page 27* for each programme and do not exceed it.
- The appliance is secured for transportation using transit bolts. Transit bolts which have not been removed may result in material damage and damage to the appliance.
  - ▶ Before starting up the appliance, remove the transit bolts completely and keep them in a safe place.
  - ▶ Before transport, fit the transit bolts fully in order to prevent damage in transit.
- Material damage may be caused if the water inlet hose is connected incorrectly.
  - ▶ Tighten the screw connections on the water inlet until they are hand-tight.
  - ▶ Ideally, connect the water inlet hose directly to the water tap, without any additional connecting elements such as adapters, extensions, valves or similar.
  - ▶ Ensure that the inner diameter of the water tap is at least 17 mm.

- ▶ Make sure that the length of the thread on the connection to the water tap is at least 10 mm.
- If the water pressure is too high or too low, the appliance may not be able to operate properly.
  - ▶ Make sure that the water pressure in the water supply system is min. 100 kPa (1 bar) and max. 1000 kPa (10 bar).
  - ▶ If the water pressure exceeds the maximum value specified, a pressure-reducing valve must be installed between the drinking water connection and the hose set of the appliance.
  - ▶ Do not connect the appliance to the mixer tap of an unpressurised hot-water boiler.
- Modified or damaged water hoses may result in material damage and damage to the appliance.
  - ▶ Never kink, crush, modify or cut through water hoses.
  - ▶ Only use the water hoses supplied with the appliance or genuine spare hoses.
  - ▶ Never re-use water hoses that have been used before.
- Operating the appliance using water that is dirty or too hot may cause material damage.
  - ▶ Only operate the appliance with cold mains water.
- Unsuitable cleaning products may damage the surfaces of the appliance.
  - ▶ Do not use harsh or abrasive detergents.
  - ▶ Do not use cleaning products with a high alcohol content.
  - ▶ Do not use hard scouring pads or cleaning sponges.
  - ▶ Clean the appliance with nothing but water and a soft, damp cloth.

▸ Remove all detergent residue, spray residue or other residues immediately if they come into contact with the appliance.

Environmental protection and saving energy

Help protect the environment by using your appliance in a way that conserves resources and by disposing of reusable materials properly.

Disposing of packaging

The packaging materials are environmentally compatible and can be recycled.

▸ Sort the individual components by type and dispose of them separately.

Information about current disposal methods are available from your specialist dealer or local authority.

Save energy and conserve resources

If you follow these instructions, your appliance will use less electricity and less water.

Choose programmes with low temperatures and longer wash times and use "maximum load capacity" → Page 27.

+ Energy consumption and water consumption is most efficient.

Use the economy programme settings.

+ If you adjust the programme settings for a programme, the display shows the expected consumption.

"Add " → Page 37 detergent based on the laundry's degree of soiling.

+ For light to normal soiling, a smaller amount of detergent is sufficient. Observe the dosage recommendation from the detergent manufacturer.

Reduce the washing temperature for lightly and normally soiled laundry.

+ At low temperatures, the appliance consumes less energy. For light to normal soiling, lower temperatures than indicated on the care label are also sufficient.

Set the maximum spin speed if you want to dry the laundry in a tumble dryer afterwards.

+ The drier the laundry, the shorter the programme duration when drying which, in turn, reduces energy consumption. A higher spin speed reduces the residual moisture in the laundry and increases the volume of the spin noise.

Wash the laundry without prewash.

+ Washing with prewash increases the programme duration and increases energy and water consumption.

The appliance has a continuous automatic load adjustment function.

+ Depending on the type of fabric and load capacity, the continuous automatic load adjustment function optimally adjusts the water consumption and programme duration.

The appliance comes with an Aqua-Sensor.

+ During the rinse cycle, the Aqua-Sensor checks the degree of turbidity of the rinsing water, and adjusts the duration and number of rinse cycles accordingly.

Energy saving mode

If you do not use the appliance for an extended period, it automatically switches to energy-saving mode. All displays go out and **Start/Reload** ▷⫿ flashes.
Energy-saving mode ends when you use the appliance again, e.g. if you open or close the door.

Installation and connection

You can find out where and how best to install your appliance here. You will also learn how to connect the appliance to the water and power supply.

Unpacking the appliance

Note: Please read the information in the "Safety" → *Page 4* and "Preventing material damage" → *Page 11* sections to ensure that you use the appliance safely.

ATTENTION!
Objects remaining in the drum that are not designed for operation with the appliance may cause material damage and damage to the appliance.
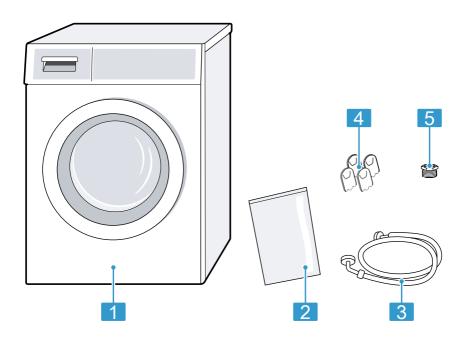
▶ Remove these objects, along with all supplied accessories, from the drum before starting the appliance.

1. Remove any packaging and protective covers completely from the appliance.

   For the environmentally friendly disposal of the packaging materials, observe the information on the topic of
   → *"Disposing of packaging", Page 12*.
2. Check the appliance for visible damage.
3. Open the door.
   → *"Basic operation", Page 38*
4. Remove the accessory from the drum.
5. Close the door.

Contents of package

After unpacking all parts, check for any damage in transit and completeness of the delivery.

1	Washing machine
2	Accompanying documents
3	Water inlet hose
4	Cover caps
5	Connection adapter

Requirements for the installation location

The appliance may "wander" when it spins. Observe the instructions for the installation location.

Note: Please read the information in the "Safety" → *Page 4* and "Preventing material damage" → *Page 11* sections to ensure that you use the appliance safely.

⚠ WARNING
Risk of electric shock!
The appliance contains live parts.
Touching live parts is dangerous.
▸ Do not operate the appliance
without a cover cap.

⚠ WARNING
Risk of injury!
When using the appliance on a base,
the appliance may tip over.
▸ Always secure the feet of the appliance to a base using the manufacturer's "fixing brackets"
→ *Page 33* before using the appliance for the first time.

ATTENTION!
- If the appliance is installed in areas exposed to frost or outdoors, frozen residual water may damage the appliance and frozen hoses may crack or split.
  - ▸ Do not install or operate this appliance anywhere that is liable to experience frost and/or outdoors.
- The appliance underwent a function test before leaving the factory and may, therefore, contain residual water. This residual water may leak out if the appliance is tilted at an angle greater than 40°.
  - ▸ Tilt the appliance carefully.

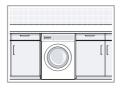| Installation location	Requirements
On a base	Secure the appliance with "fixing brackets" → *Page 33*.

Installation location	Requirements
On a wooden joist floor	Place the appliance on a water-resistant wooden board which is screwed tightly to the floor. The wooden board should be at least 30 mm thick.
In a kitchen unit	■ A niche width of 60 cm is required. ■ Only install the appliance underneath a continuous worktop that is securely connected to adjacent cabinets.
On a wall	Do not trap the hoses between the wall and the appliance.

Removing the transit bolts
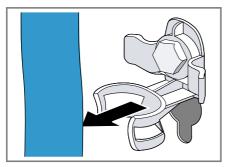
The appliance is secured for transportation using transit bolts on the rear of the appliance.

Notes
- Please read the information in the "Safety" → *Page 4* and "Preventing material damage" → *Page 11* sections to ensure that you use the appliance safely.
- Keep the transit bolts, screws and sleeves in a safe place for future "transport" → *Page 62*.

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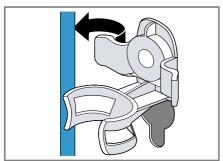
1. Pull the hoses out of the holders.

4. Remove the four sleeves.

2. Unscrew ① and remove ② all four screws for the transit bolts with a WAF 13 wrench.

5. Put on the four cover caps.

3. Pull the power cord out of the holder.

6. Press down on the four cover caps.
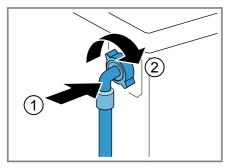
Connecting the appliance

Connect your appliance to the power supply, water inlet and water outlet.
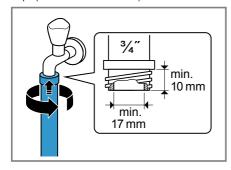
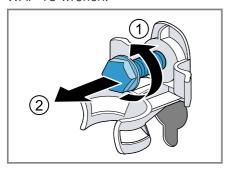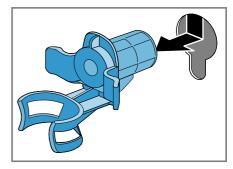### Connecting the water inlet hose

Note: Please read the information in the "Safety" → *Page 4* and "Preventing material damage" → *Page 11* sections to ensure that you use the appliance safely.
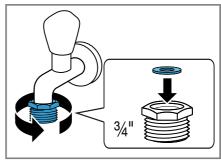
1. Connect the water inlet hose.

2. Connect the water inlet hose to a tap (26.4 mm = 3/4").

3. When connecting to a 21 mm = ½" tap, first fit the adapter with a sealing washer.

4. Open the water tap carefully and check that the connection points are tight.

Water outlet connection types

This information is intended to help you to connect this appliance to the water outlet.

Note: Please read the information in the "Safety" → *Page 4* and "Preventing material damage" → *Page 11* sections to ensure that you use the appliance safely.
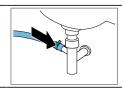
ATTENTION!
When draining, the water outlet hose is subject to water pressure and may come loose from the installed connection point.

▶ Secure the water outlet hose against unintentional loosening.

Drainage into a siphon. Secure the connection point with a (24–40 mm) hose clamp.	
Drainage into a wash basin. Fix and secure the water outlet hose with an "elbow" → *Page 33*.	
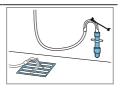
| Drainage into a plastic pipe with rubber sleeve or into a gully. Fix and secure the water outlet hose with an "elbow" → *Page 33.*	

Connecting the appliance to the electricity supply

Note: Please read the information in the "Safety" → *Page 4* and "Preventing material damage" → *Page 11* sections to ensure that you use the appliance safely.
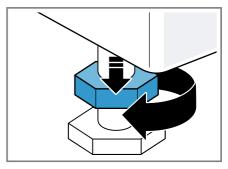
1. Insert the mains plug of the appliance's power cable in a socket nearby.

   The connection details of the appliance can be found under "Technical data" → *Page 65*.
2. Check the mains plug is inserted properly.

Aligning the appliance
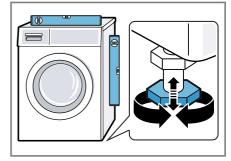
In order to reduce noise and vibration and to prevent the appliance from moving, align the appliance correctly.

Note: Please read the information in the "Safety" → *Page 4* and "Preventing material damage" → *Page 11* sections to ensure that you use the appliance safely.

1. Loosen the lock nuts using a WAF 17 wrench by turning it in a clockwise direction.
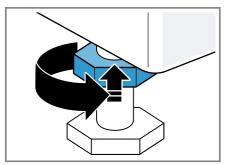
2. To align the appliance, turn the appliance feet. Check that the appliance is level using a spirit level.

All appliance feet must stand firmly on the ground.

3. Screw the lock nuts tightly against the housing using a WAF 17 wrench.
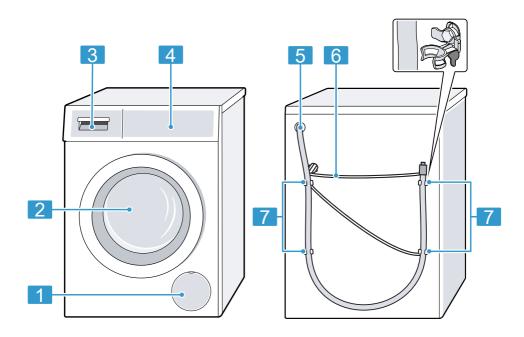
In doing so, hold the foot tight and do not adjust its height.

Familiarising yourself with your appliance

Familiarise yourself with the parts of your appliance.

Appliance

You can find an overview of the parts of your appliance here.
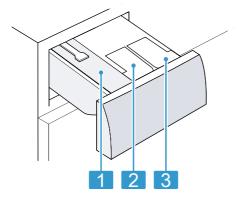
On certain models, specific details such as the colour and shape may differ from those pictured.

1	"Maintenance flap for the drain pump" → *Page 46*		7	"Transit bolts" → *Page 15*
2	Door			
3	"Detergent drawer" → *Page 21*			
4	"Controls" → *Page 21*			
5	"Water outlet hose" → *Page 17*			
6	"Power cord" → *Page 18*			

Detergent drawer
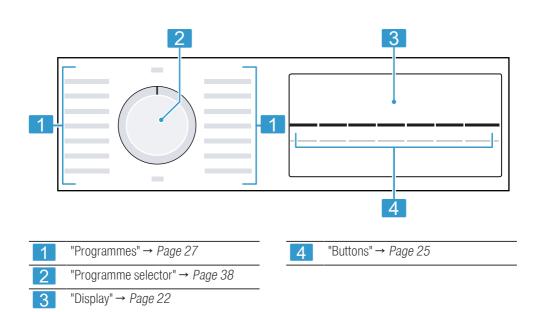
Below is an overview of the structure of the detergent drawer.

1	Manual dosing compartment
2	✿: Dispenser for fabric softener
3	⬥: Dispenser for detergent
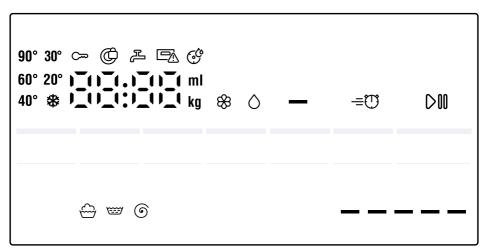
Controls

The controls are used to configure all functions of your appliance and to obtain information about the operating status.

1	"Programmes" → *Page 27*		4	"Buttons" → *Page 25*
2	"Programme selector" → *Page 38*			
3	"Display" → *Page 22*			

Display

The display shows the current settings, options or relevant information.

Display	Designation	Description
0:40 [1]	Programme duration/programme time remaining	Approximate expected programme duration or programme time remaining.
8 kg [1]	Recommended load	The maximum load capacity for the selected programme in kg.
-- --- 1400	Spin speed	Set spin speed in rpm. → *"Buttons", Page 25* 0= No final spin, only draining -- --: Rinse Hold, no draining
❄ – 90	Temperature	Set temperature in °C. → *"Buttons", Page 25* ❄ (cold)
▷◖◗	Start/Pause	Start, cancel or pause ■ Lights up: The programme is running and can be cancelled or paused. ■ Flashes: The programme can be started or continued.
⬭	Wash	Programme status
⬭	Rinse	Programme status
◉	Spin	Programme status
[1] Example		

Display	Designation	Description
-- --	Rinse Hold	Programme status
End	End of programme	Programme status
⚷	Childproof lock	■ Lights up: The childproof lock is activated. ■ Flashes: The childproof lock is active and the pro-gramme selector has been adjusted. → *"Deactivating the childproof lock", Page 41*
▬	Prewash	Prewash is activated. → *"Buttons", Page 26*
≡🕐	SpeedPerfect	Short wash activated. → *"Buttons", Page 25*
———[1] ⚡	Energy consumption	Energy consumption for the selected programme. ■ — : Low energy consumption ■ —————— : High energy consumption
☕	Reminder to clean the drum	Flashes: Drum is dirty. Run the Drum Clean pro-gramme for cleaning and caring for the drum and the outer tub. → *"Cleaning the drum", Page 44*
◊	Dispenser for liquid de-tergent	■ Lights up: The intelligent dosing system for liquid detergent is activated. ■ Flashes: The fill level of the dispenser is below the minimum level. → *"Intelligent dosing system", Page 41* ◊ (liquid detergent)
✿	Dispenser for fabric softener.	■ Lights up: The intelligent dosing system for fabric softener is activated. ■ Flashes: The fill level of the dispenser is below the minimum level. → *"Intelligent dosing system", Page 41* ✿ (fabric softener)
50 ml [1]	Basic dosage	Basic dosage for detergent or fabric softener. → *"Basic dosage", Page 42*
:	Voltage control system	Flashes: The automatic voltage control system detects impermissible voltage drops. This will pause the pro-gramme. → *"Error code / Fault display / Signal", Page 52* **Note:** The programme will continue when the voltage is permissible again.
[1] Example		

Display	Designation	Description
•	Voltage control system	Flashes: The programme has been paused because of impermissible voltage drops. The voltage is permissible again and the programme will continue. → *"Error code / Fault display / Signal", Page 52* **Note:** The programme duration is extended.
☾	Door	■ Lights up: The door is locked and cannot be opened. ■ Flashes: The door is not closed properly. ■ Off: The door is unlocked and can be opened.
⌁	Tap	■ No water pressure. → *"Error code / Fault display / Signal", Page 52* ■ The water pressure is too low.
▱	Detergent drawer	The detergent drawer has not been pushed in fully. → *"Error code / Fault display / Signal", Page 52*
E:60 / -2B [1]	Error	Error code, error display, signal. → *"Error code / Fault display / Signal", Page 52*

[1] Example

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Buttons

Below is an overview of the buttons and their setting options.
The selection of programme settings depends on the selected programme. You can see the selection options for each programme in the overview for
→ *"Programmes", Page 27*.

Button	Selection	Description
Start/Reload ▷⫿⫿	■ Start ■ Cancel ■ Pause	Start, cancel or pause the programme.
SpeedPerfect ⥱🕐	■ Activate ■ Deactivate	Activate or deactivate a short washing programme. **Note:** Energy consumption increases. The washing result is not affected by this.
i-DOS ⏣	■ Activate ■ Deactivate ■ Basic dosage	Briefly press the button to activate or deactivate the intelligent dosing system for fabric softener ⊛ or liquid detergent ⬙. Press the button for approx. three seconds to set the basic dosage. → *"Intelligent dosing system", Page 41*
Finish in 🕒	1–24 hours	Set the programme end. The programme duration is already included in the set number of hours. Once the programme has started, the programme duration is displayed. **Note:** Use the button to adjust the basic dosage. → *"Adjusting the basic dosage", Page 42*
Temp.°C 🌡	❄ – 90 °C	Adjust the temperature in °C.
Spin ⟳	-- --- 1400	Adjust the spin speed or activate -- -- (Rinse Hold). If -- -- is selected, the water is not drained at the end of the washing cycle and the spin cycle is deactivated. The laundry remains in the water used for rinsing. **Note:** Use the button to adjust the basic dosage. → *"Adjusting the basic dosage", Page 42*
⊶ 3 sec. (Child Lock 3 sec.)	■ Activate ■ Deactivate	Activate or deactivate the childproof lock. Disable the control panel to prevent unwanted or accidental operation. If the childproof lock is activated and the appliance has been switched off, the childproof lock remains activated. → *"Childproof lock", Page 41*

Button	Selection	Description
Prewash �socket	■ Activate ■ Deactivate	Activate or deactivate prewash, e.g. for washing heavily soiled laundry.
		Note: If the intelligent dosing system is activated, the detergent will be dispensed automatically for the prewash and the main wash. If the intelligent dosing system is deactivated, place the detergent for the prewash directly in the drum.

Programmes

Below is an overview of the programmes. You can find information on the load and on the adjustable programme options.

Tip: The laundry's care labels provide you with additional information on programme selection.
→ *"Care symbols on the care labels", Page 35*

Programme	Description	Max. load (kg)	Max. temperature (°C) [1]	Max. spin speed (rpm) [1]	SpeedPerfect ≡⏱	Spin ⟳ - - - - (Rinse Hold)	Prewash ⬇	i-DOS ⬤◇	i-DOS ⬤❀
					Program settings				
Cotton	Wash hard-wearing items made from cotton, linen or blended fabrics. Also suitable as a short programme for normally soiled laundry when you activate SpeedPerfect ≡⏱. If SpeedPerfect ≡⏱ is activated, the maximum load capacity is reduced to 5 kg.	8	90	1400	●	●	●	●	●
Cotton Colour	Wash hard-wearing items made from cotton, linen or blended fabrics. Energy-saving programme. **Note:** To save energy, the actual washing temperature may deviate from the set washing temperature. The washing performance meets legal requirements.	8	90	1400	–	●	●	●	●

[1] Programme setting

27

Programme	Description	Max. load (kg)	Max. temperature (°C) [1]	Max. spin speed (rpm) [1]	Program settings				
					SpeedPerfect $\equiv$🕐	Spin 🌀 - - - - (Rinse Hold)	Prewash ⌣	i-DOS ⬙◊	i-DOS ⬙❀
Eco 40-60	Wash items made from cotton, linen or blended fabrics. Suitable for normally soiled items. **Note:** Textiles which can be washed as per the care symbol ⌷ at 40 °C or ⌷ at 60 °C can be washed together. In order to achieve the best possible energy efficiency, the optimum washing temperature for this programme was saved. The washing temperature is activated and cannot be changed.	8	–	1400	–	●	●	●	●
Easy Care	Wash items made from synthetic or blended fabrics.	4	60	1200	●	●	●	●	●
Mix	Wash items made from cotton, linen, or synthetic or blended fabrics. Suitable for lightly soiled laundry.	4	60	1400	●	●	●	●	●
Delicate/Silk	Wash delicate, washable items made from silk, viscose and synthetics. Use a detergent that is suitable for delicates or silk.	2	40	800	–	●	●	●	●

[1] Programme setting

Programme	Description	Max. load (kg)	Max. temperature (°C) [1]	Max. spin speed (rpm) [1]	SpeedPerfect ⏱	Spin ⊙ - - - - (Rinse Hold)	Prewash	i-DOS ⚖☘	i-DOS ⚖💧
	Note: Wash especially delicate items or items with hooks, eyelets or clips in a mesh laundry bag.								
Wool/Handwash	Hand- or machine-washable items that are made from wool or contain wool. To prevent the laundry from shrinking, the drum moves the items very gently with long pauses. Use a detergent that is suitable for wool.	2	40	800	–	●	–	●	–
Rinse	Rinses and then spins the laundry, and then drains the water.	–	–	1400	–	●	–	–	–
Spin/Drain	Spins and drains the water. If you only want to drain the water, activate 0. The laundry is not spun.	–	–	1400	–	–	–	–	–
Automatic 30°C	Wash delicate items made from cotton, synthetic or blended fabrics. Gentle laundry care. The degree of soiling and the type of fabric are automatically detected. The washing process is adapted.	3,5	30	1000	–	●	–	●	●

Program settings

[1] Programme setting

29

Programme	Description	Max. load (kg)	Max. temperature (°C) [1]	Max. spin speed (rpm) [1]	SpeedPerfect ⏱	Spin ⊙ - - - - (Rinse Hold)	Prewash	i-DOS	i-DOS
									Program settings
Easy Care Plus	Wash dark-coloured and colour-intense items made from cotton or easy-care fabric, e.g. jeans. Turn laundry inside-out before washing. Use liquid detergent.	4	40	1200	●	●	●	●	●
Down	Wash pillows, duvets or clothing stuffed with down and fillings with synthetic fibres. Wash large items separately. Use a detergent that is suitable for down or delicates. Use sparingly. Do not use fabric softener. **Note:** To prevent excessive foaming, remove air from laundry items by rolling them up before you wash them.	1,5	60	1200	–	●	–	–	–
Drum Clean	Cleaning and caring for the drum. Use this programme in the following cases: ■ Before using the appliance for the first time ■ If you regularly wash at temperatures of 40 °C or lower	–	–	1200	–	–	–	–	–

[1] Programme setting

Programme	Description	Max. load (kg)	Max. temperature (°C) [1]	Max. spin speed (rpm) [1]	Program settings				
					SpeedPerfect ⎓⏱	Spin ⟳ - - - - (Rinse Hold)	Prewash ⎘	i-DOS ● ○	i-DOS ● ✿
	■ After a prolonged period of non-use Use washing powder or a detergent containing bleach. Halve the amount of detergent to avoid foaming. Do not use fabric softener. Do not use liquid detergent or detergent that is intended for woollens or delicates. **Note:** The drum cleaning indicator will flash to remind you if you have not used a programme at 60 °C or higher for a long time.					●	●	●	●
Shirts/Blouses	Wash non-iron shirts and blouses made from cotton, linen, synthetic fibres or blended fabrics. **Tip:** In order to avoid creasing in your laundry, you can activate . The laundry is only given a short spin and can be removed while still dripping wet. Hang out shirts and blouses while they are still dripping wet so that they drip dry.	2	60	800	–				

[1] Programme setting

Programme	Description	Max. load (kg)	Max. temperature (°C) [1]	Max. spin speed (rpm) [1]	Program settings				
					SpeedPerfect ⩵⌚	Spin ⊙ - - - - (Rinse Hold)	Prewash ⬐	i-DOS ⬡○	i-DOS ⬡❀
	Use the Delicate/Silk programme to wash shirts and blouses made from silk or delicate fabrics.								
Rapid 15/30'	Wash items made from cotton, synthetic or blended fabrics. Short programme for small items of lightly soiled laundry. The programme duration is approx. 30 minutes. If you wish to reduce the programme duration to 15 minutes, activate SpeedPerfect ⩵⌚. The maximum load is reduced to 2 kg.	4	40	1200	●	●	–	●	●

[1] Programme setting

Accessories

Only use original accessories. These have been made especially for your appliance. Here you can find an overview of your appliance's accessories and how to use them.

	Use	Order number
Water inlet hose extension	Extend the water inlet hose for cold water or AquaStop (approx. 2.50 m).	WMZ2381
Fixing brackets	Improves the stability of the appliance.	WMZ2200
Longer water inlet hose	Replace the standard water inlet hose with a longer hose (2.20 m).	00353925
Elbow	Secure the water outlet hose in place.	00655300

Before using for the first time
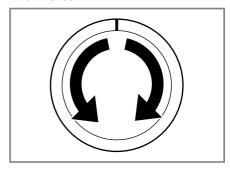
Prepare the appliance for use.

Starting an empty washing cycle
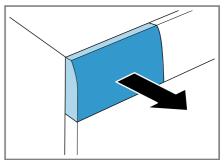
Your appliance was inspected thoroughly before leaving the factory. To remove any residual water, run the first wash cycle without any laundry.

Note: Please read the information in the "Safety" → *Page 4* and "Preventing material damage" → *Page 11* sections to ensure that you use the appliance safely.
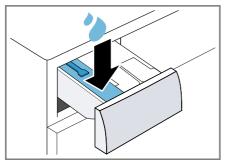
1. Turn the programme selector to **Drum Clean**.
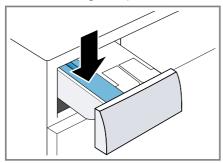

2. Close the door.
3. Pull out the detergent drawer.

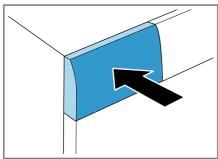**4.** Pour approx. 1 litre of water into the manual dosing compartment.

5. Add washing powder to the manual dosing compartment.

To prevent foaming, use only half of the amount of detergent recommended by the detergent manufacturer for light soiling. Do not use detergent suitable for woollens or delicates.

6. Push in the detergent drawer.

7. Press **Start/Reload** ▷◫◫ to start the programme.
✓ The display shows the remaining programme duration.
✓ After the programme has ended, the display shows: **End**.
8. Start the first wash cycle or set the programme selector to **Off** to switch off the appliance.
→ *"Basic operation", Page 38*

Laundry

You can wash all items that the manufacturer has marked as machine-washable on the care label and fabrics made from hand-washable wool using your appliance.

Preparing the laundry

ATTENTION!
Objects remaining in the laundry may damage the laundry and the drum.
▸ Remove all items from any pockets in your laundry before using the appliance.

▸ To protect your appliance and the laundry, prepare the laundry beforehand.
– Empty all pockets
– Brush sand out of all collars and pockets
– Close bed covers and cushion covers
– Close all zips, Velcro fasteners, hooks and eyes
– Tie cloth belts and apron strings together or use a mesh laundry bag
– Remove curtain hooks and lead strips or use a mesh laundry bag
– Use a mesh laundry bag for small items of laundry such as children's socks

- Separate items of laundry and shake them out
- Wash large and small items of laundry together
- Dab fresh stains with soapy water (do not rub them)
- Some stubborn or dried-in stains can be removed by washing several times

Sorting laundry

Note: Please read the information in the "Safety" → *Page 4* and "Preventing material damage" → *Page 11* sections to ensure that you use the appliance safely.

▶ To improve washing results and prevent discolouration, sort the laundry according to the following criteria before washing.

- Type of fabric and fibre type
- Whites
- Colours
  Wash new coloured items separately the first time you wash them.
- "Soiling" → *Page 35*
- "Care symbols on the care labels" → *Page 35*

Degrees of soiling

Degree of soiling	Soiling	Examples
Light	■ No dirt or stains are visible ■ Laundry has absorbed odours	Light summer clothing or sports clothing that has been worn for a just a few hours
Normal	Dirt or light stains are visible	■ T-shirts, shirts or blouses are sweat-soaked or have been worn a few times ■ Towels or bedding that has been used for up to one week
Heavy	Dirt or stains are clearly visible	Tea towels, baby items or work clothing

Care symbols on the care labels

The symbols indicate the recommended programme and the numbers in the symbols indicate the maximum recommended washing temperature.

Symbol	Washing process	Recommended programme
95 60 40 30	Normal	Cottons
60 40 30	Gentle	Easy Care
40 30	Particularly gentle	Delicates/Silk for washing by hand
Hand wash symbol	Hand wash	Wool
No machine wash symbol	Not suitable for machine-washing	–

Tip: You can find more information about care symbols at www.gine-tex.ch.

Detergents and care products

You can protect your appliance and your laundry by selecting and using the correct detergents and care products. You can use all detergents and care products which are suitable for domestic washing machines.

Note: Please read the information in the "Safety" → *Page 4* and "Preventing material damage" → *Page 11* sections to ensure that you use the appliance safely.

The manufacturer's instructions for use and dosage can be found on the packaging.

Notes
- Only use liquid detergents that are self-flowing
- Do not mix different liquid detergents
- Do not mix detergent and fabric softener
- Do not use products which have developed a top layer or are highly congealed
- Do not use products containing solvents, caustic agents or volatile substances (e.g. bleach)
- Use dyes sparingly as salt may damage stainless steel
- Do not use bleaching agents in the appliance

Detergent recommendation

This information helps you to choose the right detergent for your fabrics.

Detergent	Fabrics	Programme	Temperature
Standard detergent with optical brighteners	Heat-resistant white fabrics made from cotton or linen	Cottons	From cold up to 90 °C
Detergent for colours without bleach or optical brighteners	Coloured fabrics made from linen or cotton	Cottons	From cold up to 60 °C
Detergent for colours/delicates without optical brighteners	Coloured fabrics made from easy-care fibres or synthetic materials	Easy Care	From cold up to 60 °C
Detergent for delicates	Delicate fabrics made from silk or viscose	Delicates/Silk	From cold up to 40 °C
Detergent for woollens	Wool	Wool	From cold up to 40 °C

Tip: Visit www.cleanright.eu to find further information on detergents, care products and cleaning agents for domestic use.

Detergent dosage

Use the correct detergent dosage to achieve optimal washing results and save resources.
The detergent dosage depends on:
■ The amount of laundry
■ Degree of soiling

■ Water hardness
You can find out how hard your water is from your local water company or measure it yourself using a water hardness tester.

Water hardness

Hardness range	Total hardness in mmol/l	German degrees in °dH
soft (I)	0–1.5	0–8.4
medium (II)	1.5– 2.5	8.4–14
hard (III)	over 2.5	over 14

Example of a manufacturer's instructions for detergent
These example values refer to a standard load of 4–5 kg.

Soiling	Light	Normal	Heavy
Water hardness: Soft/medium	40 ml	55 ml	80 ml
Water hardness: Hard/very hard	55 ml	80 ml	105 ml

The dosages can be found on the manufacturer's packaging.
■ If you are not using manual dosage, adjust the dosage to the actual load.
■ If intelligent dosing is activated, do not adjust the dosage to the actual load capacity. The quantity of detergent and fabric softener is automatically calculated via the "basic dosage" → *Page 42* and the amount of laundry detected. The basic dosage setting must always comply with the dosage for a load of 4.5 kg.
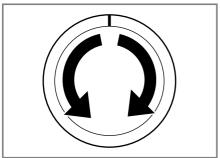
Basic operation

You can find out everything you need to know about operating your appliance here.
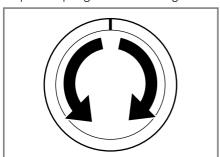
Switching on the appliance

▸ Turn the programme selector to a programme.

✓ The appliance performs an audible function test in the detergent drawer.
  → *"Noise", Page 58*

Setting a programme

1. Set the programme selector to the required "programme" → *Page 27*.

2. If necessary, "adjust the programme settings" → *Page 38*.

Adjusting the programme settings

Depending on the programme and programme progress, you can adjust or activate/deactivate the settings.

Note: Overview of all programme settings:
→ *"Buttons", Page 25*

Requirement: A programme has been set.

▸ Adjust the programme settings.
  The programme settings are not saved permanently for the programme.

Note: The setting is saved if you activate or deactivate the intelligent dosing system.
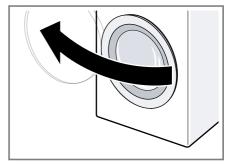
Loading laundry

Notes
■ Please read the information in the "Safety" → *Page 4* and "Preventing material damage" → *Page 11* sections to ensure that you use the appliance safely.
■ To prevent creasing, take note of the maximum load for the relevant "programme" → *Page 27*.

Requirement: Prepare and sort the laundry.
→ *"Laundry", Page 34*

1. Open the door.

2. Ensure that the drum is empty.

3. Separate the laundry and place it in the drum.

4. **Note:** Ensure that there is no laundry trapped in the door.

Close the door.

Adding detergent and care product

For programmes in which intelligent dosing is not possible or desirable, you can add detergent to the manual dosing compartment.

Note: Please read the information in the "Safety" → *Page 4* and "Preventing material damage" → *Page 11* sections to ensure that you use the appliance safely.

Tip: In addition to intelligent dosing, you can also add additional care product for laundry, e.g. stain remover, starch or bleach, to the manual dosing compartment. Do not add any additional detergent to the manual dosing compartment to avoid overdosage and/or foaming.

Requirement: Find out the optimum dosage for "detergent and care product." → *Page 36*

1. Pull out the detergent drawer.

2. Pour in detergent.
   → *"Detergent drawer", Page 21*

3. If required, add the care product.

4. Push in the detergent drawer.

Starting the programme

Note: If you want to change the time until the programme ends, set the "Ready in" time first.

▸ Press **Start/Reload** ⊳𝟢𝟢.

✓ The drum rotates and load detection takes place. This can take up to 2 minutes, after which water enters the drum.

✓ The display shows either the programme duration or the "Ready in" time.

✓ After the programme has ended, the display shows: **End**.

Adjusting the "Ready in" time before the programme starts

You can readjust the selected "Ready in" time before the programme starts.

1. Press **Start/Reload** ⊳𝟢𝟢.

2. Press **Finish in** ⏱ repeatedly until the display indicates the desired "Ready in" time.

3. Press **Start/Reload** ⊳𝟢𝟢.

Soaking laundry

You can soak the laundry before washing in the appliance by pausing the programme.

Note: No additional detergent is required. The washing solution is then used for washing.

1. Start the programme.

2. To pause the programme, after approx. 10 minutes, press **Start/Reload** ⊳𝟢𝟢.

3. To resume the programme, after the desired soaking time, press **Start/Reload** ⊳𝟢𝟢.

Adding laundry

Note: Please read the information in the "Safety" → *Page 4* and "Preventing material damage" → *Page 11* sections to ensure that you use the appliance safely.

1. Press **Start/Reload** ⊳𝟢𝟢.

The appliance is paused and checks whether it is possible to add or remove laundry. Take note of the programme status.

2. Add or remove laundry.

3. Close the door.

4. Press **Start/Reload** ⊳◫.

Cancelling the programme

Once the programme has started, you can cancel it at any time.

Note: Please read the information in the "Safety" → *Page 4* and "Preventing material damage" → *Page 11* sections to ensure that you use the appliance safely.

1. Press **Start/Reload** ⊳◫.

2. Open the door.

The appliance door remains locked for safety reasons if the temperature and water levels are high.
 – If the temperature is high, start the **Rinse** programme.
 – If the water level is high: Start the **Spin** or **Drain** programme.

3. Remove the laundry.

Resuming the programme when the programme status is Rinse Hold

1. Set the **Spin** or **Drain** programme.

2. Press **Start/Reload** ⊳◫.

Unloading the laundry

Note: Please read the information in the "Safety" → *Page 4* and "Preventing material damage" → *Page 11* sections to ensure that you use the appliance safely.
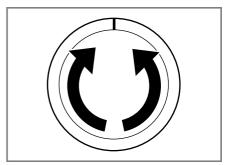
1. Open the door.

2. Remove the laundry.

Switching off the appliance

1. Turn the programme selector to **Off**.

2. Turn off the tap.

3. Wipe the rubber gasket dry and remove any foreign objects.

4. Leave the door and detergent drawer open so that residual water can evaporate.

Childproof lock

Secure your appliance against being operated unintentionally using the controls.

Activating the childproof lock

▸ Press and hold the two ⟲ **3 sec.** buttons for approx. 3 seconds.
✓ The display shows ⟲.
✓ The controls are locked.
✓ The childproof lock remains active even after the appliance has been switched off.

Deactivating the childproof lock

Requirement: To deactivate the childproof lock, the appliance must be switched on.

▸ Press and hold the two ⟲ **3 sec.** buttons for approx. 3 seconds.
✓ ⟲ goes out in the display.

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. The intelligent dosing system has been activated at the factory for all the designated "programmes" → *Page 27* and can be deactivated for each one individually. In all other programmes, you can manually add detergent.
→ *"Adding detergent and care product", Page 39*

Filling the dispenser
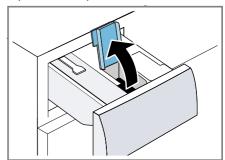
Note

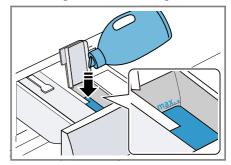In order to use intelligent dosing, fill the dispenser.
■ Fill the dispenser only with suitable "detergent and care products" → *Page 36*.
■ If you change the liquid detergent or fabric softener, empty and clean the dispenser beforehand.
→ *"Cleaning the detergent drawer", Page 44*

Requirement: ◊/❀ flashes.

1. Pull out the detergent drawer.
2. Open the dispenser lid.

3. Pour liquid detergent ◊ and fabric softener ❀ into the relevant dispensers.
→ *"Detergent drawer", Page 21*

4. Close the dispenser lid.

Note: To prevent the detergent from drying out or drying up, do not leave the dispenser lid open for a long period of time.

5. Push in the detergent drawer.
6. Adjust the "basic dosage"
   → *Page 42*.

Basic dosage

You can adjust the preset basic dosages for liquid detergent and fabric softener.
The basic dosage depends on the manufacturer's instructions for the detergent, the water hardness and the degree of soiling of the laundry.
Always set a basic dosage that corresponds to the dosage for a standard load of 4.5 kg.
→ *"Detergent dosage", Page 37*

Adjusting the basic dosage

You can individually adjust the basic dosages for each dispenser.
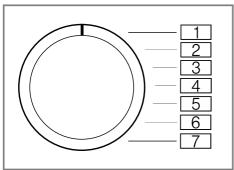
1. Press and hold for approx. 3 seconds.
   ✓ The display shows the basic dosage set for ◊.
2. To adjust the basic dosage for ✿, press .
3. To adjust the setting, press **- i-DOS +**.
4. To end the setting process, wait briefly.

Basic settings

You can configure the appliance to meet your needs.
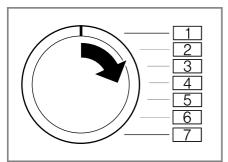
Overview of the basic settings

Below is an overview of the basic settings on your appliance.

Basic setting	Programme position	Value	Description
End signal	2	0 (off) 1 (quiet) 2 (medium) 3 (loud) 4 (very loud)	Set the volume of the signal at the end of the programme.
Button signal	3	0 (off) 1 (quiet) 2 (medium) 3 (loud) 4 (very loud)	The volume of the audible signal emitted when the buttons are pressed.
Drum cleaning reminder	4	ON OFF	Activate or deactivate the reminder to clean the drum.

Changing the basic settings

1. Set the programme selector to position 1.

2. Press **Start/Reload** ⊳▥ and, at the same time, turn the programme selector to position 2.
✓ The display shows the current value.
3. Set the programme selector to the required position.
4. To change the value, press **Finished in** ⏲.
5. To save the changes, switch off the appliance.

Cleaning and servicing

To keep your appliance working efficiently for a long time, it is important to clean and maintain it carefully.

Tips on appliance care

Follow the tips for appliance care to ensure your appliance works correctly in the long term.

Wipe down the housing and the control panel with nothing but water and a damp cloth.	The appliance parts remain clean and hygienic.

Remove all detergent residue, spray residue or other residues immediately.	Fresh deposits are easier to remove without leaving any residue.
Keep the appliance door and detergent drawer open after use.	This allows the residual water to dry, reducing odours in the appliance.

Cleaning the drum

If you often wash at a washing temperature of 40 °C and lower or the appliance has not been used for a long period, clean the drum.

⚠ CAUTION
Risk of injury!
Permanently washing at low temperatures and a lack of ventilation for the appliance may damage the drum and cause injury.
▸ Regularly run a programme for cleaning the drum or wash at temperatures of at least 60 °C.
▸ Leave the appliance to dry after every operation with the door open, and leave the detergent drawer to dry.

▸ Run the **Drum Clean** programme without laundry.
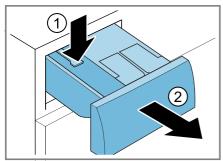Add washing powder.

Cleaning the detergent drawer

If you change detergent or the detergent drawer is dirty, clean the detergent drawer and the pump unit of the intelligent dosing system.
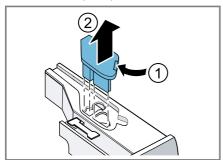
Note: Please read the information in the "Safety" → *Page 4* and "Preventing material damage" → *Page 11* sections to ensure that you use the appliance safely.

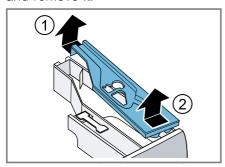1. Switch off the appliance.
2. Pull out the detergent drawer.

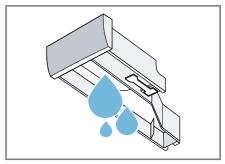**3.** Press down on the insert and re-
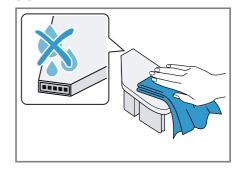move the detergent drawer.

4. Remove the pump unit.

5. Unclip the detergent drawer lid
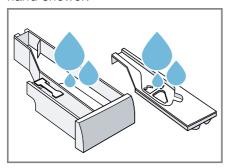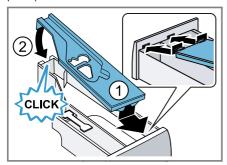and remove it.

6. Empty the detergent drawer.

7. ATTENTION! The pump unit con-
tains electrical components.

▶ Do not clean the pump unit in the
dishwasher and do not immerse it
in water.

▶ Protect the electrical connection
on the rear against water, deter-
gent and fabric softener residue.
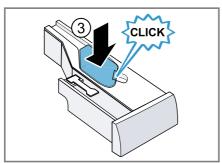
Clean the pump unit with a damp
cloth.

8. Clean the detergent drawer and the lid with a soft, damp cloth or hand shower.
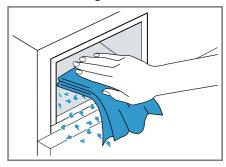

9. Dry the detergent drawer, lid and pump unit and reinsert them.

10. Clean the inside of the detergent drawer housing.

11. Push in the detergent drawer.

Descaling

If you add detergent correctly, you do not need to descale your appliance. If you still wish to use descaler, follow the manufacturer's instructions for use.

ATTENTION!
The use of unsuitable descaling agents, e.g. for coffee machines, may damage the appliance.

▸ For this appliance, only use de-scaling agents that are available from the manufacturer's website or our after-sales service.
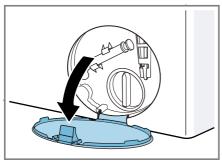
Cleaning the drain pump

Clean the drain pump in the event of faults, e.g. blockages or rattling noises.
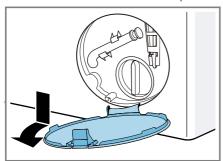
Emptying the drain pump

Note: Please read the information in the "Safety" → *Page 4* and "Preventing material damage" → *Page 11* sections to ensure that you use the appliance safely.

1. Turn off the water tap.
2. Switch off the device.
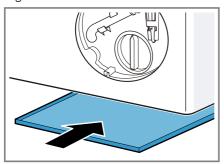
3. Disconnect the appliance's mains plug from the power supply.
4. Open the maintenance flap.
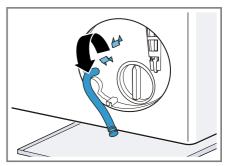
5. Remove the maintenance flap.

6. Slide a receptacle under the opening.
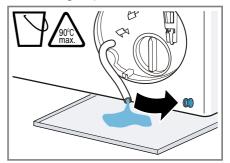
7. Take the drain hose out of the holder.

8. ⚠ **CAUTION - Risk of scalding!**
When you wash at high temperatures, the detergent solution gets hot.
▶ Do not touch the hot detergent solution.

   To allow the detergent solution to flow out into the container, remove the sealing cap.
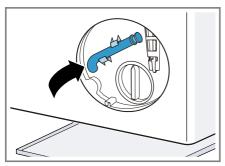
9. Firmly press on the sealing cap.

10. Insert the drain hose into the holder.
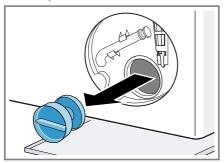
Cleaning the drain pump
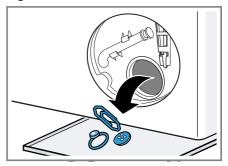
Note: Please read the information in the "Safety" → *Page 4* and "Preventing material damage" → *Page 11* sections to ensure that you use the appliance safely.
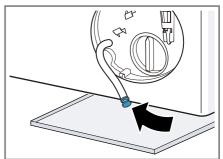
Requirement: "The drain pump is empty." → *Page 46*
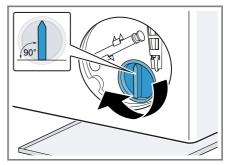
1. Since water may remain in the drain pump, remove the pump cap carefully.

2. Clean the interior, the thread on the pump cap and the pump housing.
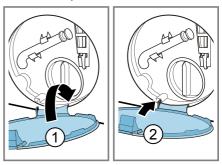
3. Make sure that the impeller in the drain pump can be rotated.
4. Insert the pump cap and screw it on.

The handle on the pump cap must be in a vertical position.

5. Insert the maintenance flap and lock it into place.

6. Close the maintenance flap.

Before the next wash
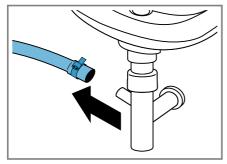
To prevent unused detergent from flowing straight into the outlet in the next wash, run the **Drain** programme after you have emptied the drain pump.

1. Turn on the tap.
2. Insert the mains plug.
3. Switch on the appliance.
4. Pour 1 litre of water into the manual dosing compartment.
5. Start the **Drain** programme.

Cleaning the water outlet hose at the siphon
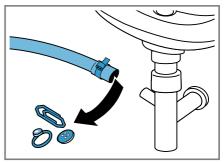
If the water outlet hose at the siphon is dirty or the detergent solution is not being pumped out, you must clean these.

1. Switch off the appliance.
2. Disconnect the appliance's mains plug from the power supply.
3. Loosen the hose clamp and carefully remove the water outlet hose.
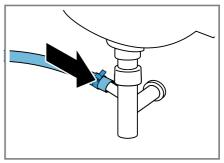
Residual water may leak out.

4. Clean the water outlet hose and siphon connecting piece.

5. Reattach the water outlet hose and secure the connection point using the hose clamp.

Clean the water inlet filters.

Clean the filter in the water inlet in the event of blockages or if the water pressure is too low.

Emptying the water inlet hose

1. Turn off the tap.
2. Set the **Cotton** programme.
3. Start the programme and leave it to run for approx. 70 seconds.
4. Switch off the appliance.
5. Disconnect the appliance's mains plug from the power supply.

Cleaning the filter on the tap
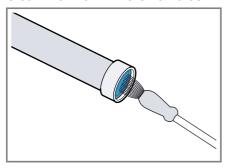
Note: Please read the information in the "Safety" → *Page 4* and "Preventing material damage" → *Page 11* sections to ensure that you use the appliance safely.

Requirement: The water inlet hose is empty.
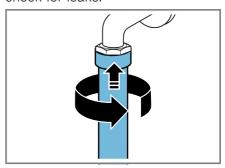
1. Remove the water inlet hose from the tap.

2. Clean the filter with a small brush.

3. Connect the water inlet hose and check for leaks.
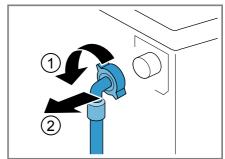
Cleaning the filter on the appliance
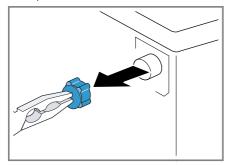
Note: Please read the information in the "Safety" → *Page 4* and "Preventing material damage" → *Page 11* sections to ensure that you use the appliance safely.
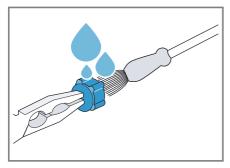
Requirement: The water inlet hose is empty.
→ *"Emptying the water inlet hose", Page 49*

1. Disconnect the hose from the rear of the appliance.
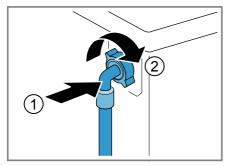
2. Use pliers to remove the filter.

3. Clean the filter with a small brush.

4. Reinsert the filter.
5. Connect the hose and check for leaks.

Troubleshooting

You can rectify minor faults on your appliance yourself. Read the troubleshooting information before contacting after-sales service. This will avoid unnecessary costs.

⚠ WARNING
Risk of electric shock!
Incorrect repairs are dangerous.
▶ Repairs to the appliance should only be carried out by trained specialist staff.
▶ Only use genuine spare parts when repairing the appliance.
▶ If the power cord of this appliance is damaged, it must be replaced by the manufacturer, the manufacturer's Customer Service or a similarly qualified person in order to prevent any risk.

Error code / Fault display / Signal

Fault	Cause	troubleshooting
The display goes out and **Start/Reload** ▷◫ flashes.	Energy-saving mode is active	▶ Press any button. ✔ The symbol lights up again.
"E:36 / -10"	Drain pipe or water outlet hose is blocked.	▶ Clean the drain pipe and the water outlet hose.
	Drain pipe or water drain hose is caught or jammed.	▶ Ensure that the drain pipe and water drain hose are not kinked or trapped.
	Drain pump is blocked.	▶ → *"Cleaning the drain pump", Page 46*
	The water outlet hose is connected too high.	▶ Install the water outlet hose at a maximum height of 1 metre. → *"Technical specifications", Page 66*
	Detergent dosage is too high.	▶ Immediate measure: Mix one tablespoon of fabric softener with 0.5 litres of water and pour the mixture into the compartment for manual dosing (not for outdoor clothing, sportswear or items stuffed with down).
		▶ If intelligent dosing is activated, reduce the "basic dosage" → *Page 42*.

Fault	Cause	troubleshooting
"E:36 / -10"		▶ If you dose manually, reduce the amount of detergent for the next washing cycle with the same load.
	Unapproved extension installed on the water drain hose.	▶ Remove any unapproved extensions from the water hose. Connecting the appliance
"E:36 / -25 / -26"	Drain pump is blocked.	▶ → *"Cleaning the drain pump", Page 46*
"E:10 / -00 / -10 / -20"	The pump for the intelligent dosing system is blocked.	1. Switch off the appliance. 2. Clean the pump unit. → *"Cleaning the detergent drawer", Page 44* 3. If this indicator appears again, call our after-sales service. → *"Customer Service", Page 64* **Note:** You can start the washing programme if you deactivate the intelligent dosing system and dose manually. → *"Buttons", Page 25*
⌐	The water pressure is low.	No remedial action possible.
	The filters in the water inflow are blocked.	▶ "Clean the filters in the water inflow" → *Page 49*.
	The tap is turned off.	▶ Turn on the tap.
	The water inlet hose is kinked or jammed.	▶ Ensure that the water inlet hose is not kinked or jammed.
⍰	The detergent drawer has not been pushed in as far as it can go.	▶ Push the detergent drawer in as far as it will go.
	The pump unit is not inserted.	1. Insert the pump unit into the detergent drawer. → *"Cleaning the detergent drawer", Page 44* 2. Push the detergent drawer in as far as it will go.
: flashes.	The automatic voltage control system detects an unauthorised voltage under-usage.	▶ No remedial action possible. **Note:** If the power supply is stable, the programme continues to run as normal.
. flashes.	Voltage under-usage causes a programme extension.	No remedial action possible.

Fault	Cause	troubleshooting
⚆ lights up.	The temperature is too high.	► Wait until the temperature has dropped.
		► → *"Cancelling the programme", Page 40*
	Water level is too high.	► Start the **Drain** programme.
	Laundry is caught in the door.	1. Open the door again. 2. Remove any trapped laundry. 3. Close the door. 4. Press **Start/Reload** ▷▥ to start the programme.
⚆ flashes.	Door is not closed.	1. Close the door. 2. Press **Start/Reload** ▷▥ to start the programme.
All other error codes.	Malfunction	► Call the after-sales service. → *"Customer Service", Page 64*

Malfunctions

Fault	Cause	troubleshooting
The appliance is not working.	The mains plug of the power cord is not plugged in.	► Connect the appliance to the power supply.
	The circuit breaker is faulty.	► Check the circuit breaker in the fuse box.
	There has been a power cut.	► Check whether the lighting in your kitchen or other appliances are working.
The programme does not start.	You have not pressed **Start/Reload** ▷▥.	► Press **Start/Reload** ▷▥.
	Door is not closed.	1. Close the door. 2. Press **Start/Reload** ▷▥ to start the programme.
	Childproof lock is activated.	► → *"Deactivating the childproof lock", Page 41*
	Finish in 🕰 is activated.	► Check whether **Finish in** 🕰 is activated. → *"Buttons", Page 25*
	Laundry is caught in the door.	1. Open the door again. 2. Remove any trapped laundry. 3. Close the door.

Fault	Cause	troubleshooting
The programme does not start.		4. Press **Start/Reload** ▷◫◫ to start the programme.
	The detergent drawer has not been pushed in as far as it can go.	► Push the detergent drawer in as far as it will go.
	The pump for the intelligent dosing system is blocked.	1. Switch off the appliance. 2. Clean the pump unit. → *"Cleaning the detergent drawer", Page 44* 3. If this indicator appears again, call our after-sales service. → *"Customer Service", Page 64*
		Note: You can start the washing programme if you deactivate the intelligent dosing system and dose manually. → *"Buttons", Page 25*
The door cannot be opened.	- - - - is activated.	► Continue the programme by selecting **Spin** or **Drain** and pressing **Start/Reload** ▷◫◫. → *"Resuming the programme when the programme status is Rinse Hold", Page 40*
	The temperature is too high.	► Wait until the temperature has dropped.
		► → *"Cancelling the programme", Page 40*
	Water level is too high.	► Start the **Drain** programme.
	Power failure.	► Open the door using the emergency release. → *"Emergency release", Page 62*
The water is not draining.	Drain pipe or water outlet hose is blocked.	► Clean the drain pipe and the water outlet hose.
	Drain pipe or water drain hose is caught or jammed.	► Ensure that the drain pipe and water drain hose are not kinked or trapped.
	Drain pump is blocked.	► → *"Cleaning the drain pump", Page 46*
	- - - - is activated.	► Continue the programme by selecting **Spin** or **Drain** and pressing **Start/Reload** ▷◫◫.

Fault	Cause	troubleshooting
The water is not draining.		→ *"Resuming the programme when the programme status is Rinse Hold", Page 40*
	The water outlet hose is connected too high.	▶ Install the water outlet hose at a maximum height of 1 metre. → *"Technical specifications", Page 66*
	Detergent dosage is too high.	▶ Immediate measure: Mix one tablespoon of fabric softener with 0.5 litres of water and pour the mixture into the compartment for manual dosing (not for outdoor clothing, sportswear or items stuffed with down).
		▶ If intelligent dosing is activated, reduce the "basic dosage" → *Page 42*.
		▶ If you dose manually, reduce the amount of detergent for the next washing cycle with the same load.
	Unapproved extension installed on the water drain hose.	▶ Remove any unapproved extensions from the water hose. Connecting the appliance
Water is not flowing in. Detergent is not being dispensed.	You have not pressed **Start/Reload** ▷ⅠⅠ.	▶ Press **Start/Reload** ▷ⅠⅠ.
	The filters in the water inflow are blocked.	▶ "Clean the filters in the water inflow" → *Page 49*.
	The tap is turned off.	▶ Turn on the tap.
	The water inlet hose is kinked or jammed.	▶ Ensure that the water inlet hose is not kinked or jammed.
The spin cycle runs several times.	The unbalanced load detection system eliminates an imbalance by repeatedly redistributing the laundry.	▶ Not a fault – no action required.
		Note: When loading, where possible, place large and small items of laundry together in the drum. Different sized items of laundry distribute themselves better during the spin cycle.
The programme duration changes during the wash cycle.	The programme operation is optimised electronically. This may change the programme duration.	▶ Not a fault – no action required.

Fault	Cause	troubleshooting
The programme duration changes during the wash cycle.	The unbalanced load detection system eliminates an imbalance by repeatedly redistributing the laundry.	▸ Not a fault – no action required. **Note:** When loading, where possible, place large and small items of laundry together in the drum. Different sized items of laundry distribute themselves better during the spin cycle.
	Foam detection system switches on a rinse cycle if foam build-up is too high.	▸ Not a fault – no action required.
No water is visible in the drum.	Water is below the visible area.	▸ Not a fault – no action required.
Drum jerks after the programme starts.	This is caused by an internal motor test.	▸ Not a fault – no action required.
Vibrations and movement of the appliance whilst spinning.	Appliance is not correctly aligned.	▸ Aligning the appliance
	The appliance feet are not fixed.	▸ Secure the appliance feet. Aligning the appliance
	Transit bolts have not been removed.	▸ Removing the transit bolts
Drum does not turn, water does not flow in.	Load detection is active.	▸ Not a fault – no action required. **Note:** The load detection can take up to two minutes.
Heavy foam build-up	Detergent dosage is too high.	▸ Immediate measure: Mix one tablespoon of fabric softener with 0.5 litres of water and pour the mixture into the compartment for manual dosing (not for outdoor clothing, sportswear or items stuffed with down). ▸ If intelligent dosing is activated, reduce the "basic dosage" → *Page 42*. ▸ If you dose manually, reduce the amount of detergent for the next washing cycle with the same load.
i-DOS ⊖ cannot be actuated.	Intelligent dosing is not intended for this programme.	▸ Not a fault – no action required.
	Programme progress does not allow intelligent dosing.	No remedial action possible.
High spin speed not reached.	A low spin speed is selected.	▸ The next time you run a wash cycle, set a higher spin speed.

Fault	Cause	troubleshooting
High spin speed not reached.	Unbalance load detection system is using a reduced spin speed to eliminate an unbalance.	▸ Redistribute the laundry in the drum.
		Note: Where possible, mix large and small items in the drum. Different sized items of laundry distribute themselves better during the spin cycle.
		▸ Start the **Spin** programme.
The spin programme does not start.	Drain pipe or water outlet hose is blocked.	▸ Clean the drain pipe and the water outlet hose.
	Drain pipe or water drain hose is caught or jammed.	▸ Ensure that the drain pipe and water drain hose are not kinked or trapped.
	The unbalanced load detection system has interrupted the spin cycle because the laundry is unevenly distributed.	▸ Redistribute the laundry in the drum.
		Note: Where possible, mix large and small items in the drum. Different sized items of laundry distribute themselves better during the spin cycle.
		▸ Start the **Spin** programme.

Noise

Fault	Cause	troubleshooting
Rushing, hissing noise.	Water is flushed under pressure into the detergent drawer.	▸ Not a fault – normal operating noise.
Longer, whirring noise before the start of the wash cycle or fabric softening.	Intelligent dosing system dispenses detergent or care products.	▸ Not a fault – normal operating noise.
Brief whirring noise after switching on the appliance.	Intelligent dosing system carries out a function test.	▸ Not a fault – normal operating noise.
Loud noises during the spin cycle.	Appliance is not correctly aligned.	▸ Aligning the appliance
	The appliance feet are not fixed.	▸ Secure the appliance feet. Aligning the appliance
	Transit bolts have not been removed.	▸ Removing the transit bolts
Banging noises, rattling in the drain pump.	Foreign bodies have got into the drain pump.	▸ → *"Cleaning the drain pump", Page 46*

Fault	Cause	troubleshooting
Slurping, rhythmical suction noise.	The drain pump is active, the detergent solution is pumped out.	▶ Not a fault – normal operating noise.

Problem with results

Fault	Cause	troubleshooting
Creasing.	The spin speed is too high.	▶ The next time you run a wash cycle, set a lower spin speed.
	The load is too large.	▶ The next time you run a wash cycle, reduce the amount of laundry being loaded.
	The wrong programme is selected for the type of fabric.	▶ Select the programmes that are suitable for the type of fabric. → *"Programmes", Page 27*
The spin result is not satisfactory. The laundry is too wet/too damp.	A low spin speed is selected.	▶ The next time you run a wash cycle, set a higher spin speed.
		▶ Start the **Spin** programme.
	Drain pipe or water outlet hose is blocked.	▶ Clean the drain pipe and the water outlet hose.
	Drain pipe or water drain hose is caught or jammed.	▶ Ensure that the drain pipe and water drain hose are not kinked or trapped.
	The unbalanced load detection system has interrupted the spin cycle because the laundry is unevenly distributed.	▶ Redistribute the laundry in the drum.
		Note: Where possible, mix large and small items in the drum. Different sized items of laundry distribute themselves better during the spin cycle.
		▶ Start the **Spin** programme.
	Unbalance load detection system is using a reduced spin speed to eliminate an unbalance.	▶ Redistribute the laundry in the drum.
		Note: Where possible, mix large and small items in the drum. Different sized items of laundry distribute themselves better during the spin cycle.
		▶ Start the **Spin** programme.
Detergent residue on the damp washing.	Detergents may contain water-insoluble substances that deposit on the laundry.	▶ Start the **Rinse** programme.

Fault	Cause	troubleshooting
Detergent residue on the damp washing.	Unsuitable detergent added to the dispenser of the intelligent dosing system.	1. Check whether the detergent used is suitable. → *"Detergents and care products", Page 36* 2. Drain the dispenser. → *"Cleaning the detergent drawer", Page 44* 3. Clean the dispenser. 4. Refill the dispenser. → *"Filling the dispenser", Page 41*
	Basic dosage is not correctly adjusted.	► If intelligent dosing is activated, reduce the "basic dosage" → *Page 42*.
Detergent residue on the dry laundry.	Detergents may contain water-insoluble substances that deposit on the laundry.	► Brush out the laundry after washing and drying.
	Unsuitable detergent added to the dispenser of the intelligent dosing system.	1. Check whether the detergent used is suitable. → *"Detergents and care products", Page 36* 2. Drain the dispenser. → *"Cleaning the detergent drawer", Page 44* 3. Clean the dispenser. 4. Refill the dispenser. → *"Filling the dispenser", Page 41*
	Basic dosage is not correctly adjusted.	► If intelligent dosing is activated, reduce the "basic dosage" → *Page 42*.
Insufficient cleaning.	Basic dosage is not correctly adjusted.	► If intelligent dosing is activated, adjust the "basic dosage" → *Page 42* correctly.
	Detergent or care products have congealed in dispensers of the intelligent dosing system.	1. Check whether the detergent used is suitable. → *"Detergents and care products", Page 36* 2. Drain the dispenser. → *"Cleaning the detergent drawer", Page 44* 3. Clean the dispenser. 4. Refill the dispenser. → *"Filling the dispenser", Page 41*

Fault	Cause	troubleshooting
Insufficient cleaning.	Unsuitable detergent added to the dispenser of the intelligent dosing system.	1. Check whether the detergent used is suitable. → *"Detergents and care products", Page 36* 2. Drain the dispenser. → *"Cleaning the detergent drawer", Page 44* 3. Clean the dispenser. 4. Refill the dispenser. → *"Filling the dispenser", Page 41*

Leakage

Fault	Cause	troubleshooting
Water is leaking out at the water inlet hose.	Water inlet hose is not correctly/securely connected.	1. Connect the water supply hose correctly. Connecting the water inlet hose 2. Tighten the screw connection.
Water is leaking out at the water outlet hose.	The water outlet hose is damaged.	► Replace the damaged water outlet hose.
	Water outlet hose is not connected correctly.	► Connect the water outlet hose correctly. Water outlet connection types

Odours

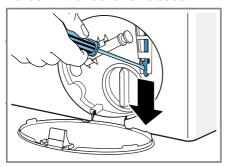| Fault	Cause	troubleshooting
Odours have formed in the appliance.	Humidity and detergent residue may promote the formation of bacteria.	► → *"Cleaning the drum", Page 44* ► If you are not using the appliance, leave the door and detergent drawer open so that residual water can evaporate.

Emergency release

To remove the laundry in the event of a power failure, for example, you can manually release the door.

Releasing the door

Requirement: "The drain pump is empty." → *Page 46*

1. **ATTENTION!** Escaping water may cause material damage.
▶ Do not open the door if you can see water through the glass.

   Pull the emergency release downwards with a tool and release.

↳ The door lock is released.
2. Insert the maintenance flap and lock it into place.
3. Close the maintenance flap.

Transportation, storage and disposal

You can find out here how to prepare your appliance for transportation and storage. You will also find out how to dispose of old appliances.
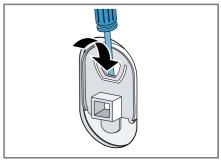
Removing the appliance

1. Turn off the tap.
2. → *"Emptying the water inlet hose", Page 49*.
3. Switch off the appliance.

4. Unplug the appliance's mains plug.
5. Drain the remaining detergent solution.
   → *"Cleaning the drain pump", Page 46*
6. Detach the hoses.
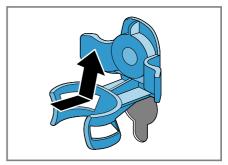7. Empty the dispensers.

Inserting the transit bolts

Secure the appliance for transportation using transit bolts in order to prevent damage.

1. Remove the four cover caps.
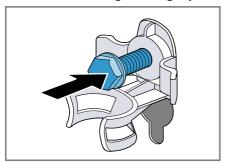   – If necessary, use a screwdriver to remove the cover caps.

   Keep the cover caps.
2. Insert the four sleeves.
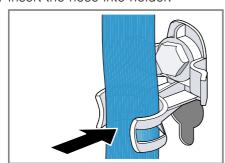
3. Insert all screws into the four transit bolts and tighten slightly.

4. Insert the power cord into the holder ① and tighten all four screws for the transit bolts with a WAF 13 wrench ②.

5. Insert the hose into holder.

Using the appliance again

1. Remove the transit bolts.

2. Pour approx. 1 litre of water into the manual dosing compartment in the detergent drawer.

3. Start the **Drain** programme.

✓ The unused detergent cannot flow straight into the outlet during the next wash.

Disposing of old appliance

Valuable raw materials can be re-used by recycling.

⚠ WARNING
Risk of harm to health!
Children can lock themselves in the appliance, thereby putting their lives at risk.

▸ Do not install the appliance behind a door as this may obstruct the appliance door or prevent it from opening.

▸ With redundant appliances, unplug the power cord. Then cut through the cord and damage the lock on the appliance door beyond repair so that the appliance door will no longer close.

1. Unplug the appliance from the mains.

2. Cut through the power cord.

3. Dispose of the appliance in an environmentally friendly 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.

Customer Service

If you have any queries on use, are unable to rectify faults on the appliance yourself or if your appliance needs to be repaired, contact Customer Service.

You can solve many problems yourself by consulting the information on troubleshooting in these instructions or on our website. If this is not the case, contact our after-sales service. We will always find an appropriate solution and try to avoid unnecessary visits being made by a Customer Service technician.

With any warranty claims, we will make sure that your appliance is repaired by trained after-sales technicians using genuine spare parts, including after the manufacturer's warranty has expired.

For safety reasons repairs to the appliance should only be carried out by trained specialist staff. The warranty claim becomes void if repairs or interventions have been carried out by persons not authorised by us for that purpose or if our appliances have been fitted with spare, supplementary or accessory parts that were not genuine parts and then resulted in a defect.

Function-relevant genuine spare parts according to the corresponding Eco-design Order can be obtained from Customer Service for a period of at least 10 years from the date on which your appliance was placed on the market within the European Economic Area.

Note: Under the terms of the manufacturer's warranty the use of Customer Service is free of charge.

Detailed information on the warranty period and terms of warranty in your country is available from our after-sales service, your retailer or on our website.

If you contact Customer Service, you will require the product number (E-Nr.) and the production number (FD) of your appliance.

The contact details for Customer Service can be found in the enclosed Customer Service directory or on our website.

Product number (E-Nr.) and production number (FD)

You can find the product number (E-Nr.) and the production number (FD) on the appliance's rating plate.

Depending on the model, the rating plate is located:
- On the inside of the door.
- On the inside of the maintenance flap.
- On the rear of the appliance.

Make a note of your appliance's details and the Customer Service telephone number to find them again quickly.

Consumption values

The following information is provided in accordance with the EU Ecodesign Regulation. The values given for programs other than the **Eco 40-60** are indicative only and were determined in accordance with the applicable standard EN60456. The automatic dosing function has been deactivated for this purpose.
Note on the comparison test: Deactivate the automatic dosing function unless this function is the object of the test.

Programme	Load (kg)	Pro-gramme duration (hr:min)[1]	Energy con-sump-tion (kWh/cycle)[1]	Water con-sump-tion (l/cycle)[1]	Max-imum temper-ature (°C) 5 mins[1]	Spin speed (rpm)[1]	Resid-ual mois-ture (%)[1]
Eco 40-60[2]	8,0	3:29	1,070	58,0	44	1400	50
Eco 40-60[2]	4,0	2:44	0,580	43,0	37	1400	50
Eco 40-60[2]	2,0	2:13	0,175	27,0	24	1400	56
Cotton 20 °C	8,0	3:14	0,320	88,0	23	1400	52
Cotton 40 °C	8,0	3:14	1,210	88,0	45	1400	52
Cotton 60 °C	8,0	3:28	1,350	88,0	53	1400	52
Cotton 40 °C + Prewash ⬇	8,0	3:44	1,250	98,0	45	1400	52
Easy Care 40 °C	4,0	2:28	0,780	61,0	44	1200	27
Mix 40 °C	4,0	0:59	0,620	44,0	41	1400	53
✲ Wool/Hand-wash 30 °C	2,0	0:40	0,200	40,0	22	800	25

[1] Due to the influence of water pressure, hardness and inlet temperature, ambient temperature, type, amount and soiling of laundry, detergent used, fluctuations in the power supply and the selected additional functions, the actual values may deviate from the stated values.

[2] Test programme in accordance with the EU Ecodesign Directive and the EU Energy Labelling Regulation with cold water (15 °C).

Technical specifications

Facts and figures for your appliance can be found here.

Appliance height	85,0 cm
Appliance width	59,8 cm

[1] Depending on the appliance specifications

Appliance depth	59,0 cm
Weight	80 kg[1]
Maximum load capacity	8 kg
Mains voltage	220 - 240 V, 50 Hz

[1] Depending on the appliance specifications

⇌ Minimum installation protection	10 A
Rated power	2300 W
Power consumption	■ Off mode: 0,10 W ■ Left-on mode: 0,50 W
Water pressure	■ Minimum: 100 kPa (1 bar) ■ Maximum: 1000 kPa (10 bar)
Length of the water inlet hose	150 cm
Length of the water outlet hose	150 cm
Length of the power cord	210 cm
Max. draining height	100 cm

[1] Depending on the appliance specifications

More information about your model can be found online at https://energylabel.bsh-group.com[1]. This web address is linked to the official EU EPREL product database. At the time of printing its web address had not yet been published. Please then follow the instructions on searching for models. The model identifier is made up of the characters before the slash in the product number (E-Nr.) on the rating plate. Alternatively you can also find the model identifier in the first line of the EU energy label.

[1]   Only applies to countries in the European Economic Area

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