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Washing machine

WAL28RH1GB

[en] User manual and installation
instructions

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1 Safety

Observe the following safety instructions.

1.1 General information



- Read this instruction manual carefully.
- Keep the instruction manual and the product information safe for future reference or for the next owner.
- Do not connect the appliance if it has been damaged in transit.

1.2 Intended use

Only use this appliance:

- 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.

1.3 Restriction on user group

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.

1.4 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.

1.5 Safe use

⚠ 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 services. → *Page 63*

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.

1.6 Safe cleaning and maintenance

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

⚠ 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.

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.

2 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 for each programme and do not exceed it.

→ *"Programmes", Page 26*

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.

- ▶ Ensure that the water pressure in the water supply system is at least 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.

3 Environmental protection and saving energy

3.1 Disposing of packaging

The packaging materials are environmentally compatible and can be recycled.

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

3.2 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 26*.

- ✓ 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 38* 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.

3.3 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  flashes.

Energy-saving mode ends when you use the appliance again, e.g. if you open or close the door.

4 Installation and connection

4.1 Unpacking the appliance

Note: Please read the information in the Safety → *Page 4* and Preventing material damage → *Page 10* 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.

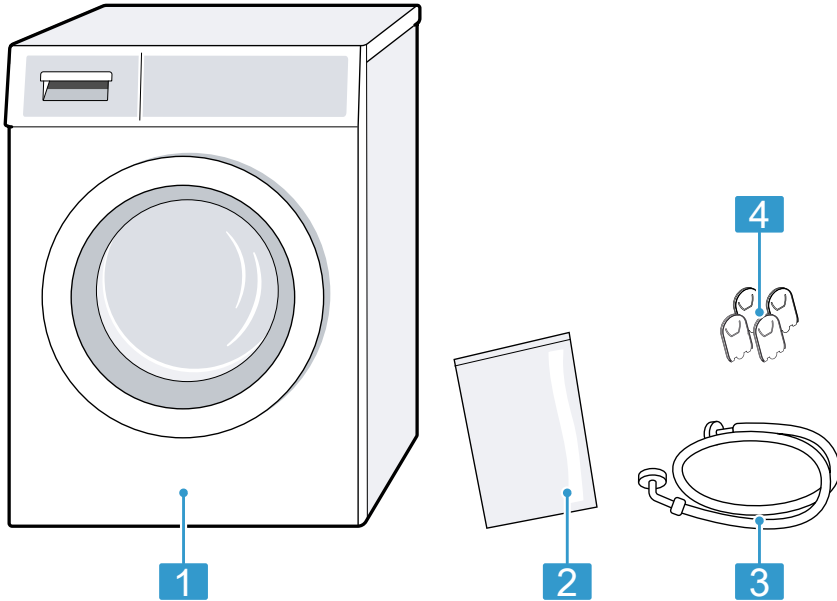
1. Remove any packaging and protective covers completely from the appliance.

For the environmentally friendly disposal of the packaging materials, observe the information on the topic of
→ *"Disposing of packaging", Page 11.*

2. Check the appliance for visible damage.
3. Open the door.
→ *"Basic operation", Page 39*
4. Remove the accessory from the drum.
5. Close the door.

4.2 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 |

4.3 Requirements for the installation location

Note: Please read the information in the Safety → *Page 4* and Preventing material damage → *Page 10* 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 34* 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.

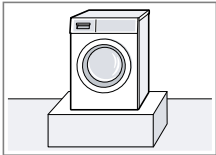
- ▶ Do not install or operate this appliance anywhere that is liable to experience frost and/or outdoors.

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°.

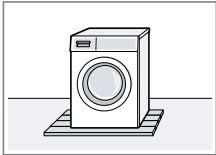
- ▶ Tilt the appliance carefully.

Installation location	Requirements
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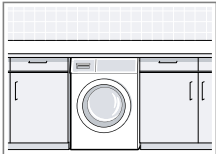
On a base	Secure the appliance with fixing brackets → Page 34.
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On a wooden joist floor	Place the appliance on a water-resistant wooden board which is screwed tightly to the floor. The wooden board should be at least 30 mm thick.
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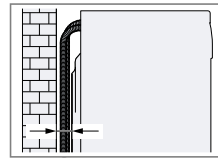


In a kitchen unit	<ul style="list-style-type: none"> ■ A niche width of 60 cm is required. ■ Only install the appliance underneath a continuous worktop that is securely connected to adjacent cabinets.
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Installation location	Requirements
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On a wall	Do not trap the hoses between the wall and the appliance.
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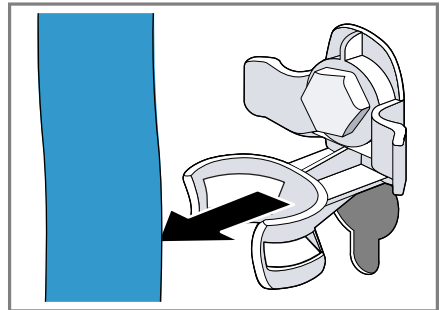


4.4 Removing the transit bolts

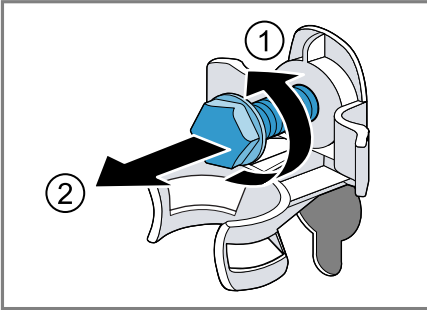
The appliance is secured for transportation using transit bolts on the rear of the appliance.

Notes

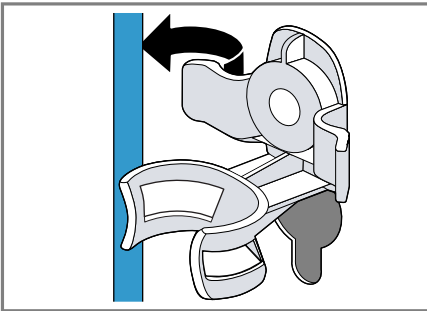
- Please read the information in the Safety → Page 4 and Preventing material damage → Page 10 sections to ensure that you use the appliance safely.
 - Keep the transit bolts, screws and sleeves in a safe place for future transport → Page 61.
1. Pull the hoses out of the holders.



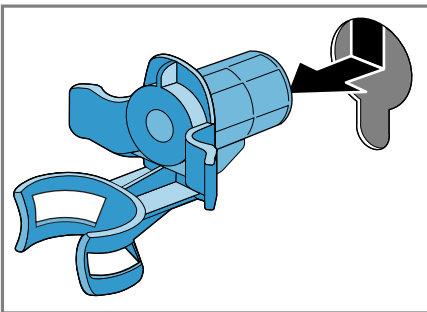
2. Unscrew ① and remove ② all four screws for the transit bolts with a WAF 13 wrench.



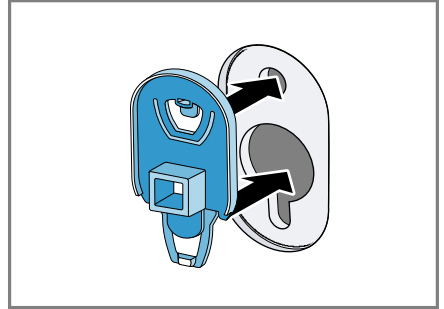
3. Pull the power cord out of the holder.



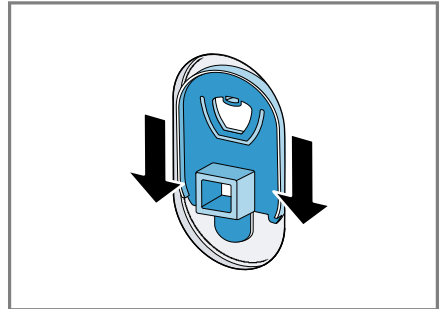
4. Remove the four sleeves.



5. Put on the four cover caps.



6. Press down on the four cover caps.



4.5 Connecting the appliance

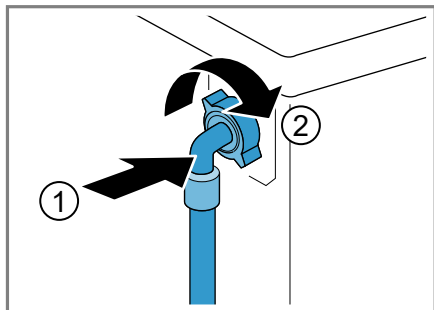
Connecting the water inlet hose

Note

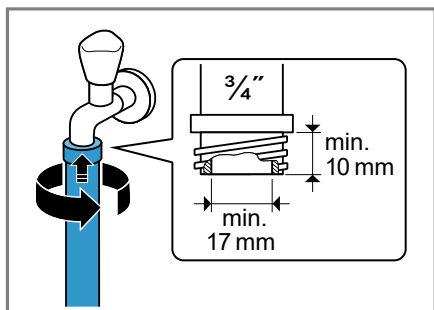
- Please read the information in the Safety → Page 4 and Preventing material damage → Page 10 sections to ensure that you use the appliance safely.

en Installation and connection

1. Connect the water inlet hose.



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



3. 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 10 sections to ensure that you use the appliance safely.

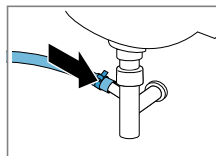
ATTENTION!

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.

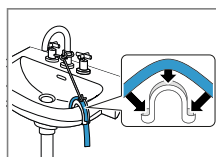
Note: Observe the draining heights. The maximum draining height is 100 cm.

Drainage into a siphon



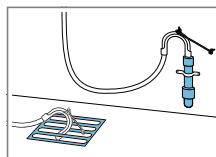
Secure the connection point with a (24–40 mm) hose clamp.

Drainage into a washbasin



Fix and secure the water outlet using an elbow. → Page 34

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



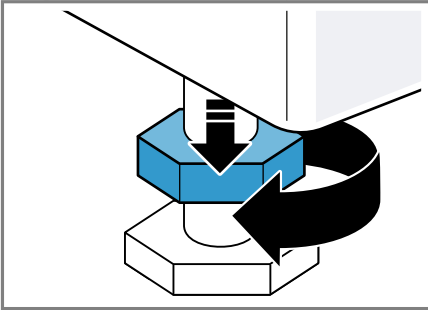
Fix and secure the water outlet using an elbow. → Page 34

4.6 Aligning the appliance

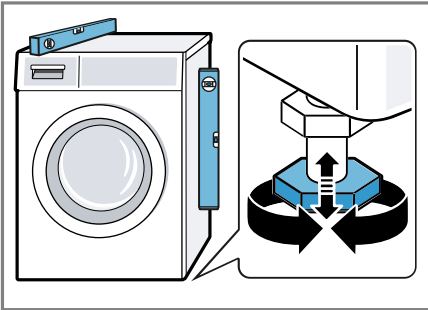
In order to reduce noise and vibration and to prevent the appliance from moving, align the appliance correctly.

Note: Please read the information in the Safety → Page 4 and Preventing material damage → Page 10 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.

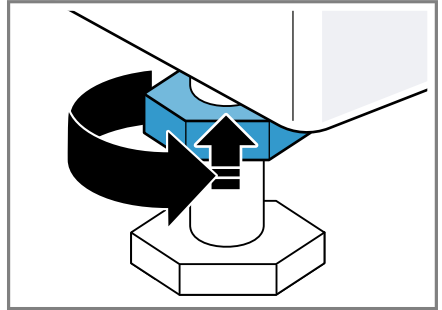


2. To align the appliance, turn the appliance feet. Check that the appliance is level using a spirit level.



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.

4.7 Connecting the appliance to the electricity supply

Note: Please read the information in the Safety → *Page 4* and Preventing material damage → *Page 10* sections to ensure that you use the appliance safely.

1. Insert the mains plug of the appliance's power cable in a socket nearby.

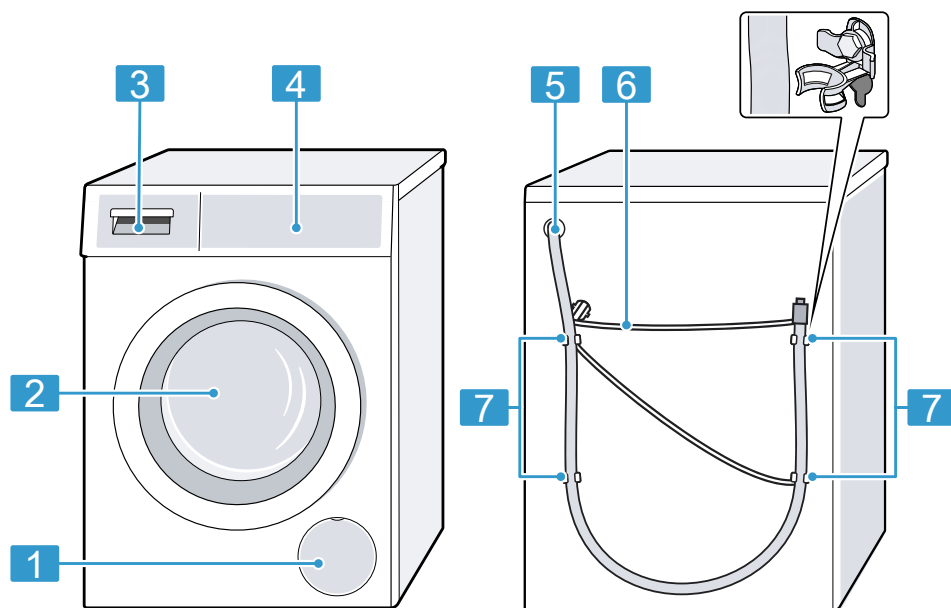
The connection details of the appliance can be found under Technical data → *Page 65*.

2. Check the mains plug is inserted properly.

5 Familiarising yourself with your appliance

5.1 Appliance

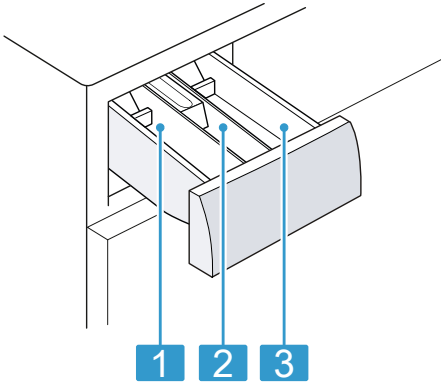
You can find an overview of the parts of your appliance here.



On certain models, specific details such as the colour and shape may differ from those pictured.

- | | |
|---|--|
| 1 | Maintenance flap for the drain pump → <i>Page 48</i> |
| 2 | Door |
| 3 | Detergent drawer → <i>Page 19</i> |
| 4 | Controls → <i>Page 19</i> |
| 5 | Water outlet hose → <i>Page 16</i> |
| 6 | Power cord → <i>Page 17</i> |
| 7 | Transit bolts → <i>Page 14</i> |

5.2 Detergent drawer



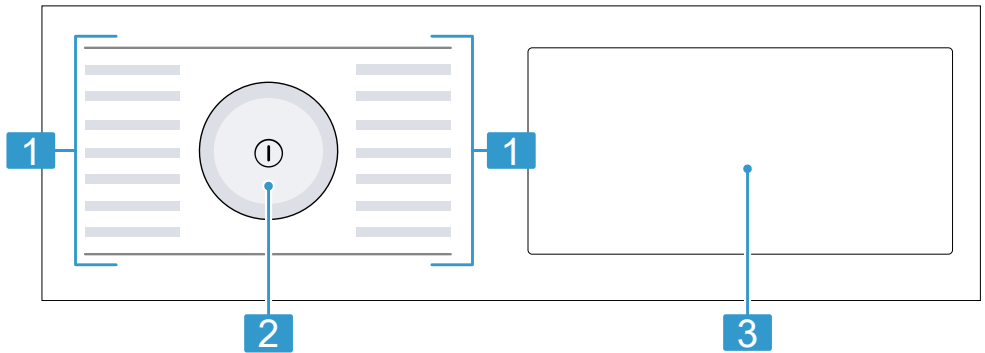
- 1** Compartment II:
 - Detergent for main wash
 - Water softener
 - Bleach
 - Stain remover

- 2** Compartment ⌘:
 - Fabric softener
 - Liquid starch
 - Waterproofing agent

- 3** Compartment I:
 - Detergent for prewash
 - Hygiene detergent

5.3 Controls

You can use the control panel to configure all functions of your appliance and to obtain information about the operating status.



- 1** Programmes → *Page 26*

- 2** Programme selector
→ *Page 39*

- 3** Buttons → *Page 23* and display → *Page 21*

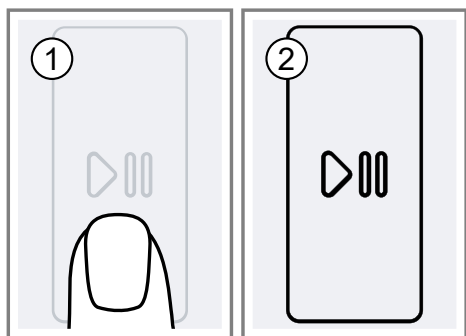
5.4 Operating logic

ATTENTION!

Pressing on the display with force may cause damage.

- ▶ Do not apply heavy pressure on the display.
- ▶ Do not press on the display using pointed or sharp objects.












en Familiarising yourself with your appliance






6 Display

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

Example: Display














Display	Designation	Description
0:40 ¹	Programme duration/programme time remaining	Approximate expected programme duration or programme time remaining.
 10 ¹	"Ready in" time	The programme end has been set and the remaining number of hours is displayed. → <i>"Buttons", Page 23</i>
10 kg ¹	Recommended load	The maximum load capacity for the selected programme in kg.
	Wash	Programme status
	Rinse	Programme status
	Spin	Programme status
End	End of programme	Programme status
+1 / +2 / +3	Extra Rinse	Additional rinse cycles are activated. → <i>"Buttons", Page 24</i>
	Energy consumption	Energy consumption for the selected programme. <ul style="list-style-type: none"> ■ — : Low energy consumption ■ ———— : High energy consumption
	Water consumption	Water consumption for the selected programme. <ul style="list-style-type: none"> ■ — : Low water consumption ■ ———— : High water consumption
	End signal	Basic setting
	Button signal	Basic setting
	Display brightness	Basic setting
	Reminder to clean the drum	Flashes: Drum is dirty. Run the Drum Clean programme for cleaning and caring for the drum and the outer tub. → <i>"Cleaning the drum", Page 47</i>
	Wi-Fi	<ul style="list-style-type: none"> ■ Lights up: The appliance is connected to your home network. ■ Flashes: The appliance is trying to connect to your home network. → <i>"Home Connect", Page 41</i>









¹ Example

Display	Designation	Description
:	Voltage control system	Flashes: The automatic voltage control system detects impermissible voltage drops. This will pause the programme. Note: The programme will continue when the voltage is permissible again.
.	Voltage control system	Flashes: The programme has been paused because of impermissible voltage drops. The voltage is permissible again and the programme will continue. Note: The programme duration is extended.
	Foam detection system	The appliance has detected too much foam.
	Door	<ul style="list-style-type: none"> ■ 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	<ul style="list-style-type: none"> ■ No water pressure. ■ The water pressure is too low.
E:35 / -10 ¹	Error	Error code, error display, signal.
¹ Example		

7 Buttons

The selection of programme settings depends on the programme that is set. You can see the selection options for each programme in the overview for → "Programmes", Page 26.

Button	Selection	Description
 (Start / Pause)	<ul style="list-style-type: none"> ■ Start ■ Cancel ■ Pause 	Start, cancel or pause the programme.
Speed	<ul style="list-style-type: none"> ■ Activate ■ Deactivate 	Activate or deactivate a short washing programme. Note: Energy consumption increases. The washing result is not affected by this.
 (Oil)  (Red wine)  (Blood)  (Grass)	Multiple selection	Select the type of stain. The temperature, drum movement and soaking time are all adjusted to suit the type of stain.
 /  (Ready 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 buttons to set the setting values.
 90° (Temperature)	 – 90 °C	Adjust the temperature in °C.
 1400 (Spin Speed)	 – 1400 rpm	Adjust the spin speed or deactivate the spin cycle. If  is selected, the water is drained and the spin cycle is deactivated at the end of the washing cycle. The laundry stays wet inside the drum.
 (mains switch)	<ul style="list-style-type: none"> ■ Switch on ■ Switch off 	Switch the appliance on or off.








Button	Selection	Description
 (Remote Start)	<ul style="list-style-type: none"> ■ Activate ■ Deactivate ■ Open the Home Connect menu 	<p>If you briefly press the button, the appliance will be enabled for remote start via the Home Connect app</p> <p>If you press the button for approx. 3 seconds, the Home Connect menu opens.</p> <p>Note: For safety reasons, remote start cannot be activated if the door is open.</p>
 3s (Child Lock 3 sec.)	<ul style="list-style-type: none"> ■ Activate ■ Deactivate 	<p>Activate or deactivate the childproof lock.</p> <p>Disable the control panel to prevent unwanted or accidental operation.</p> <p>If the childproof lock is activated and the appliance has been switched off, the childproof lock remains activated.</p> <p>→ "Childproof lock", Page 41</p>
 (Settings)	Basic settings	Change the basic settings for the appliance.
 (Prewash)	<ul style="list-style-type: none"> ■ Activate ■ Deactivate 	Activate or deactivate prewash, e.g. for washing heavily soiled laundry.
 (Rinse Plus)	<ul style="list-style-type: none"> ■ Activate ■ Deactivate 	<p>Activate or deactivate up to three additional rinse cycles.</p> <p>Recommended for particularly sensitive skin or in regions with very soft water.</p>
 (Rinse Hold)	<ul style="list-style-type: none"> ■ Activate ■ Deactivate 	<p>Activate or deactivate spinning and draining at the end of the washing cycle.</p> <p>The laundry remains in the water after the last rinse cycle.</p>
	<ul style="list-style-type: none"> ■ Activate ■ Deactivate 	<p>Activate or deactivate Silent Wash, e.g. for washing during the night.</p> <p>The audible signal at the end of programme is deactivated and the final spin speed is reduced.</p>
 (Easy Iron)	<ul style="list-style-type: none"> ■ Activate ■ Deactivate 	<p>Activate or deactivate the reduced creasing programme.</p> <p>In order to reduce creasing in the laundry, the spin cycle and the spin speed are adapted.</p> <p>The laundry is damp enough after washing that it needs to be hung out on a washing line.</p>

Button	Selection	Description
☆ (Memory)	<ul style="list-style-type: none">■ Saving■ Setting	<p>Press the button for approx. 3 seconds to save your customised program settings. → <i>"Saving the programme settings", Page 39</i></p> <p>If you briefly press the button, you can set customised program settings for your program.</p>

















8 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 36

Programme	Description	Programme settings										
Cottons	Wash hard-wearing items made from cotton, linen or blended fabrics. Also suitable as a short programme for normally soiled laundry when you activate Speed. If Speed is activated, the maximum load capacity is reduced to 5 kg.	Max. load (kg) 10	Max. temperature (°C) 90	Max. spin speed (rpm) ¹ 1400	Speed							










¹ Programme setting

Programme	Description	Programme settings
Eco 40-60	<p>Wash items made from cotton, linen or blended fabrics.</p> <p>Note: Textiles which can be washed from 40 °C  up to 60 °C  as per the care symbol can be washed together. The washing performance corresponds to the best possible washing performance class according to the legal requirements.</p> <p>For this programme, the washing temperature is automatically adjusted depending on the load size, in order to achieve the best possible energy efficiency with the best possible washing result. You cannot change the washing temperature.</p>	 -  1400 Speed  ●  ●  ●  ●  ●  ●  ●  ●  ●  ●  ●  ●

¹ Programme setting

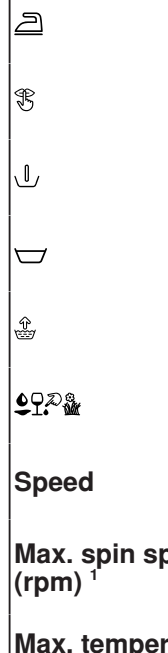
Programme	Description	Programme settings									
		Max. temperature (°C)	Max. spin speed (rpm) ¹	Speed							
Easy Care	Wash items made from synthetic or blended fabrics.	60	1200	●	●	●	●	●	●	●	●
Mixed Load	Wash items made from cotton, linen, or synthetic or blended fabrics. Suitable for lightly soiled laundry.	60	1400	●	●	●	●	●	●	●	●
Delicates/Silk	Wash delicate, washable items made from silk, viscose and synthetics. Use a detergent that is suitable for delicates or silk. Note: Wash especially delicate items or items with hooks, eyelets or clips in a mesh laundry bag.	40	800	1	●	●	●	●	●	●	●


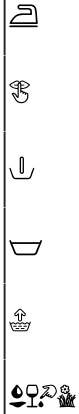
¹ Programme setting

Programme	Description	Programme settings							
 Wool <p>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.</p>	Max. load (kg) 2 800 40								
Rinse	-	Max. spin speed (rpm) ¹ 1400	-	Max. temperature (°C) 40	-	-	-	-	-
Spin/Drain	-	1400	-	-	-	-	-	-	-
¹ Programme setting									

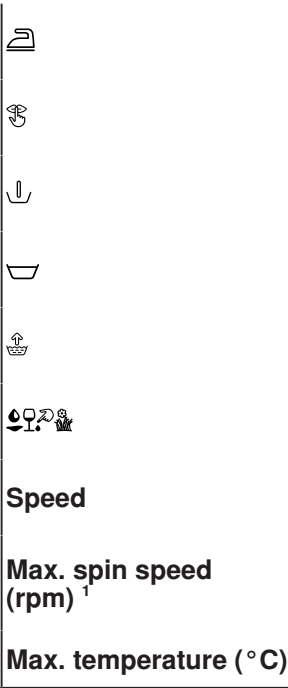
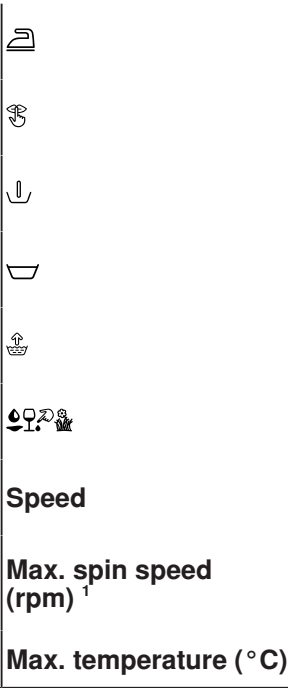
Programme	Description	Programme settings							
Easy Care Plus	<p>Wash dark-coloured and colour-intense items made from cotton or easy-care fabric, e.g. jeans.</p> <p>Turn laundry inside-out before washing.</p> <p>Use liquid detergent.</p>	4	●	●	●	●	●	●	●
Drum Clean	<p>Cleaning and caring for the drum.</p> <p>Use this programme in the following cases:</p> <ul style="list-style-type: none"> ■ Before using the appliance for the first time ■ If you regularly wash at temperatures of 40 °C or lower ■ After a prolonged period of non-use <p>Use washing powder or a detergent containing bleach.</p>	-	-	-	-	-	-	●	-

¹ Programme setting

Programme	Description	Programme settings
<p>Max. load (kg)</p>	<p>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.</p>	 <p>Speed</p> <p>Max. spin speed (rpm)¹</p> <p>Max. temperature (°C)</p>
<p>AllergyPlus</p>	<p>Wash hard-wearing items made from cotton, linen or blended fabrics. Suitable for allergy sufferers and for strict hygiene requirements. Note: Once the set temperature has been reached, it remains constant throughout the washing process.</p>	<p>6,5</p> <p>1400</p> <p>60</p>
<p>¹ Programme setting</p>		

Programme	Description	Programme settings
<p>Shirts</p> <p>Wash non-iron shirts and blouses made from cotton, linen, synthetic or blended fabrics.</p> <p>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.</p> <p>Note: Use the Delicates/Silk programme to wash shirts and blouses made from silk or delicate fabrics.</p>	<p>Max. load (kg)</p> <p>2</p>	<p>Max. temperature (°C)</p> <p>60</p> <p>Max. spin speed (rpm)¹</p> <p>800</p> <p>Speed</p> <p>1</p> 

¹ Programme setting

Programme	Description	Programme settings	
Sportswear	<p>Wash sports and leisure items made from synthetic fibres, microfibre or fleece. Use a detergent that is suitable for sports items. Do not use fabric softener.</p> <p>Tip: Use the Easy Careprogramme to wash heavily soiled laundry.</p>	<p>Speed</p> <p>Max. spin speed (rpm)¹</p> <p>Max. temperature (°C)</p>	
Super Quick 15' / 30'	<p>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 Speed. The maximum load is reduced to 2 kg.</p>	<p>Speed</p> <p>Max. spin speed (rpm)¹</p> <p>Max. temperature (°C)</p>	

¹ Programme setting

9 Accessories

Use original accessories. These have been made especially for your appliance.

	Use	Order number
Pedestal with drawer	Install the appliance at a raised height so that it can be easily loaded and unloaded.	WMZPW20W
Fixing brackets	Improves the stability of the appliance.	WMZ2200
Elbow	Secure the water outlet hose in place.	00655300

10 Before using for the first time

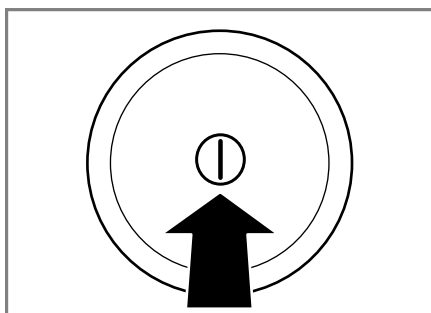
Prepare the appliance for use.

10.1 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.

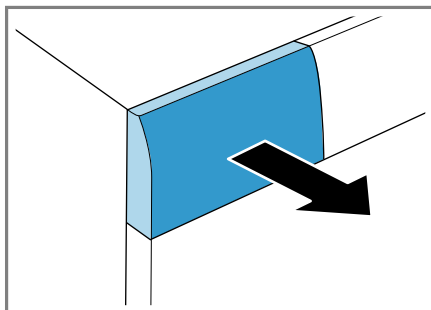
Note: Please read the information in the Safety → *Page 4* and Preventing material damage → *Page 10* sections to ensure that you use the appliance safely.

1. Press .

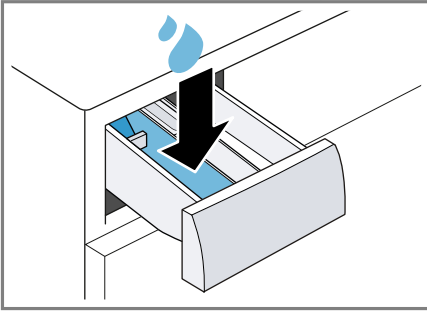


It may take a few seconds for the appliance to switch on.

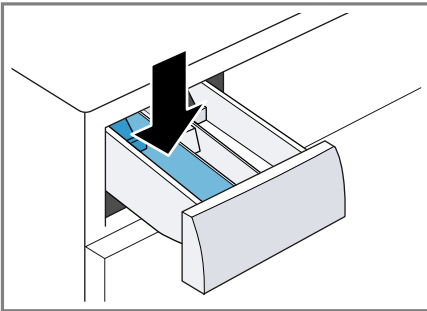
2. Set the **Drum Clean** programme.
3. Close the door.
4. Pull out the detergent drawer.



5. Pour approx. 1 litre of tap water into compartment II.

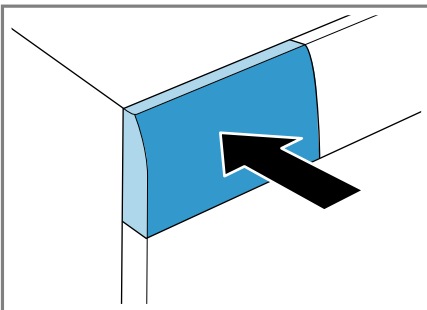




6. Pour washing powder into compartment II.



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.

7. Push in the detergent drawer.



8. Press  (Start / Pause) to start the programme.
- ✓ The display shows the remaining programme duration.
9. Start the first wash cycle or press  to switch off the appliance.
→ "Basic operation", Page 39

11 Laundry

11.1 Preparing the laundry

Note: Please read the information in the Safety → Page 4 and Preventing material damage → Page 10 sections to ensure that you use the appliance safely.

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 any 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, apron strings, etc. together or use a 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

en Laundry

- Some stubborn or dried-in stains can be removed by washing several times
 - Wash large and small items of laundry together
 - Do not rub fresh stains but dab them with soapy water
 - Separate items of laundry and shake them out
- To improve washing results and prevent discolouration, sort the laundry according to the following criteria before washing.
- Type of fabric and fibre
Wash laundry of the same type of fabric and fibre together.
 - Care symbols on the care labels
→ *Page 36*
 - Description of the programmes
→ *Page 26*
 - Whites
 - Colours
Wash new coloured items separately the first time you wash them.

11.2 Sorting laundry



Note: Please read the information in the Safety → *Page 4* and Preventing material damage → *Page 10* sections to ensure that you use the appliance safely.




11.3 Degrees of soiling

Degree of soiling	Soiling	Examples
Light	<ul style="list-style-type: none">■ 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	<ul style="list-style-type: none">■ 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

11.4 Care symbols on the care labels

Washing care symbols

Symbol	Washing process	Recommended programme
	Normal	Cotton
	Gentle	Easy-Care

Symbol	Washing process	Recommended programme
	Particularly gentle	Delicates/Silk for washing by hand
	Hand wash	Wool
	Not suitable for machine-washing	–

12 Detergents and care products

Note: Please read the information in the Safety → *Page 4* and Preventing material damage → *Page 10* 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 that have expired 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

12.1 Detergent recommendation

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

en Detergents and care products

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

12.2 Detergent dosage

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

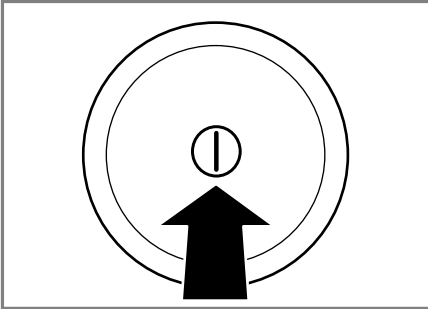
The dosages can be found on the manufacturer's packaging.

- Adjust the dosage to the actual load.

13 Basic operation

13.1 Switching on the appliance

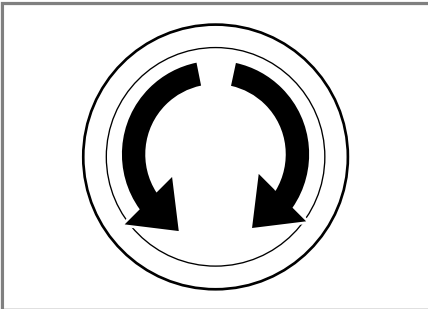
- ▶ Press ①.



It may take a few seconds for the appliance to switch on.

13.2 Setting a programme

1. Set the programme selector to the required programme → *Page 26*.



2. If necessary, adjust the programme settings → *Page 39*.

13.3 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:

Requirement: A programme has been set.

- ▶ Adjust the programme settings.
The programme settings are not saved permanently for the programme.

13.4 Saving the programme settings

You can save your individual programme settings as favourites.

Requirements

- A programme has been set.
- The programme settings have been adjusted.
- ▶ Press and hold ☆ for approx. 3 seconds.
Press ☆ to call up the saved programme.

Note: To overwrite the saved programme, repeat the steps above.

13.5 Loading laundry

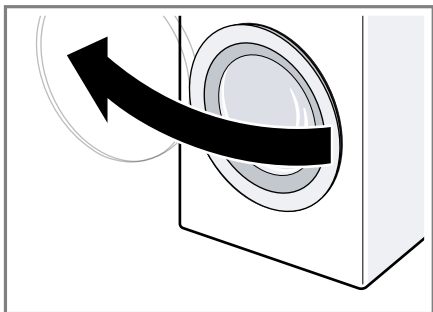
Notes

- Please read the information in the Safety → *Page 4* and Preventing material damage → *Page 10* sections to ensure that you use the appliance safely.
- To prevent creasing, take note of the maximum load for the relevant programme → *Page 26*.

Requirement: Prepare and sort the laundry.

→ "Laundry", *Page 35*

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.

13.6 Adding detergent and care product


Note: Please read the information in the Safety → Page 4 and Preventing material damage → Page 10 sections to ensure that you use the appliance safely.

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

1. Pull out the detergent drawer.
2. Pour in detergent.
→ "Detergent drawer", Page 19
3. If required, add the care product.
4. Push in the detergent drawer.



13.7 Starting the programme

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

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

13.8 Adding laundry


Note: Please read the information in the Safety → Page 4 and Preventing material damage → Page 10 sections to ensure that you use the appliance safely.

1. Press .
- 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 .

13.9 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 10 sections to ensure that you use the appliance safely.

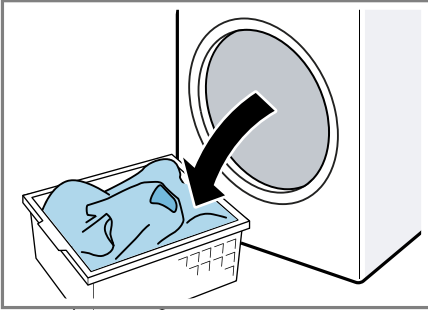
1. Press .
2. Open the door.
The appliance door remains locked for safety reasons if the temperature and water levels are high.
 - If the temperature is high, start the **Rinse** programme.
 - If the water level is high: Start the **Spin** or **Drain** programme.
3. Remove the laundry.

13.10 Unloading the laundry

Note: Please read the information in the Safety → Page 4 and Preventing material damage → Page 10 sections to ensure that you use the appliance safely.

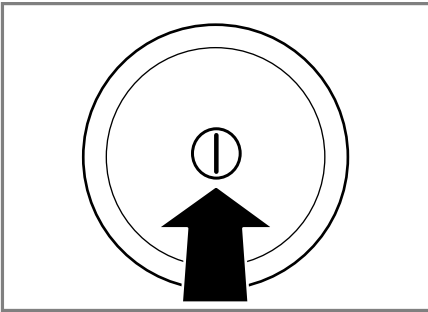
1. Open the door.

2. Remove the laundry.

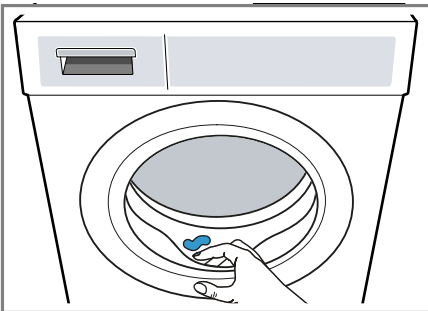


13.11 Switching off the appliance

1. Press ①.



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.

14 Childproof lock

Secure your appliance against being operated unintentionally using the controls.

14.1 Activating the childproof lock

- ▶ Press and hold  3s for approx. 3 seconds.
- ✓ The controls are locked.
- ✓ The childproof lock remains active even after the appliance has been switched off.

14.2 Deactivating the childproof lock

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

- ▶ Press and hold  3s for approx. 3 seconds.

15 Home Connect

This appliance is network-capable. Connecting your appliance to a mobile device lets you control its functions via the Home Connect app, adjust its basic settings and monitor its operating status.

The Home Connect services are not available in every country. The availability of the Home Connect function depends on the availability of Home Connect services in your country. You can find information about this at: www.home-connect.com.

- → "Connecting the appliance to a WLAN home network (Wi-Fi) with WPS function", Page 42
- → "Connecting the appliance to a WLAN home network (Wi-Fi) without WPS function", Page 42

The Home Connect app guides you through the entire login process. Follow the instructions in the Home Connect app to configure the settings.

Tips

- Please consult the documents supplied by Home Connect.
- Please also follow the instructions in the Home Connect app.

Notes



- Please note the safety precautions in this instruction manual and make sure that they are also observed when operating the appliance via the Home Connect app. → "Safety", Page 4
- Operating the appliance on the appliance itself always takes priority. During this time it is not possible to operate the appliance using the Home Connect app.



15.1 Home Connect settings

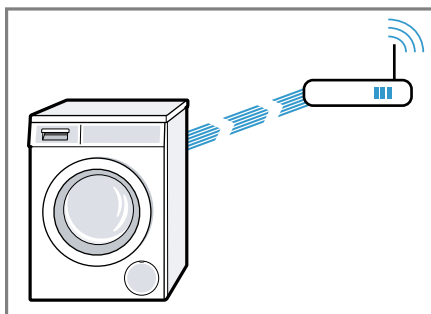
Adapt Home Connect to your needs. You can find the Home Connect settings in the basic settings for your appliance. Which settings the display shows will depend on whether Home Connect has been set up and whether the appliance is connected to your home network.

15.2 Connecting the appliance to a WLAN home network (Wi-Fi) with WPS function

Requirement: If your router has a WPS function, you can connect the appliance to your WLAN home network (Wi-Fi) automatically.

1. Press and hold  for approx. 3 seconds.
- ✓ The display shows **Aut.**
2. Press .

3. Press the WPS button on the router within the next 2 minutes. Take note of the information in the documents for your router.
 - ✓  flashes in the display.
 - ✓ The appliance attempts to connect to your WLAN home network.
 - ✓ If the display shows **con** and  lights up permanently, the appliance is connected to the home network.






4. If the display shows Home Connect Error, the appliance is not connected to the home network.
 - Check whether your appliance is in range of your home network.
 - Reconnect the appliance to the WLAN home network (Wi-Fi) with WPS function.
5. Connect your appliance to the Home Connect app. → Page 43

15.3 Connecting the appliance to a WLAN home network (Wi-Fi) without WPS function

If your router does not have a WPS function, you can connect the appliance to your WLAN home network (Wi-Fi) manually. The appliance briefly sets up its own Wi-Fi network. You can connect a mobile device to the WLAN network and transfer the

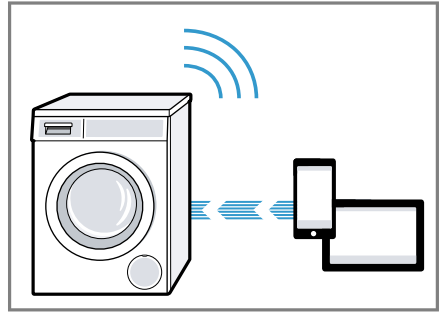
network information for the WLAN home network (Wi-Fi) to your appliance.


Requirement: The Home Connect app is open and you have logged on.

1. Press and hold  for at least 3 seconds.
- ✓ The display shows **Aut.**
2. Set the programme to position 2.
- ✓ The display shows **SAP.**
3. Press .
- ✓  flashes in the display.
- ✓ The appliance now sets up its own Wi-Fi network with the name (SSID) HomeConnect.



4. Call up the Wi-Fi settings on the mobile device.
Connect the mobile device to the HomeConnect Wi-Fi network and enter the password (key) HomeConnect.
- ✓ Your mobile device now connects to the appliance. The connection process may take up to 60 seconds.



5. Open the Home Connect app on your mobile device and carry out the steps in the app.
6. In the Home Connect app, enter the network name (SSID) and password (key) for your home network.
7. Carry out the steps in the Home Connect app to connect the appliance.
- ✓ If the display shows **con** and  lights up permanently, the appliance is connected to the home network.
8. If the display shows Home Connect Error, the appliance is not connected to the home network.
 - Check whether your appliance is in range of your home network.
 - Reconnect the appliance to the WLAN home network (Wi-Fi) with WPS function.
9. Connect your appliance to the Home Connect app → Page 43.

15.4 Connecting your appliance to the Home Connect app

Requirements

- The appliance is connected to the WLAN home network (Wi-Fi).
- The Home Connect app is open and you have logged on.

1. Set the programme to position 3.
 - ✓ The display shows **APP**.
2. Press **▷**.
- ✓ The appliance connects to the Home Connect app.
3. Once your appliance is displayed in the Home Connect app, carry out the last steps in the Home Connect app.
 - ✓ If the display shows **con**, the appliance is connected to the Home Connect app.

15.5 Activating Wi-Fi on the appliance

Note: When Wi-Fi is activated, the energy consumption increases in comparison to the values specified in the consumption value table.

1. Press and hold **▷** for approx. 3 seconds.
2. Set the programme to position 4.
 - ✓ The display shows **Con**.
3. Press **▷** repeatedly until the display shows **on**.
 - ✓ Wi-Fi is activated.

15.6 Deactivating Wi-Fi on the appliance

1. Press and hold **▷** for at least three seconds.
2. Set the programme to position 4.
 - ✓ The display shows **Con**.
3. Press **▷** repeatedly until the display shows **off**.
 - ✓ Wi-Fi is deactivated.

Note: If Wi-Fi is switched off and your appliance was previously connected to your home network, this connection will be re-established automatically when Wi-Fi is switched back on.

15.7 Software update

Requirement: The display shows .

1. Press and hold **▷** for approx. 3 seconds.
2. Set the programme to position 6.
 - ✓ **UPd** appears on the display.
3. Press **▷**.
 - ✓ The software update is installed.
 - ✓ If **End** is shown on the display, the software update is installed.

Note: The software update may take several minutes. Do not switch off the appliance while the software update is in progress.

15.8 Resetting the appliance network settings

1. Press and hold **▷** for at least 3 seconds.
2. Set the programme to position 5.
 - ✓ The display shows **rES**.
3. Press **▷**.
 - ✓ The display shows **Yes**.
4. Press **▷**.
 - ✓ The network settings are reset.
 - ✓ If **End** is shown on the display, the network settings are reset.

Tip: If you wish to operate your appliance again via the Home Connect app, you will need to reconnect it to the Wi-Fi and to the Home Connect app.

15.9 Data protection

Please see the information on data protection.

The first time your appliance is registered on a home network connected to the Internet, your

appliance will transmit the following types of data to the Home Connect server (initial registration):

- Unique appliance identification (consisting of appliance codes as well as the MAC address of the Wi-Fi communication module installed).
- Security certificate of the Wi-Fi communication module (to ensure a secure data connection).
- The current software and hardware version of your appliance.
- Status of any previous reset to factory settings.

This initial registration prepares the Home Connect functions for use and is only required when you want to use the Home Connect functions for the first time.




Note: Please note that the Home Connect functions can only be utilised with the Home Connect app. Information on data protection can be retrieved in the Home Connect app.

16 Basic settings



You can configure the appliance to meet your needs.

16.1 Overview of the basic settings

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

Basic setting	Symbol	Value	Description
End signal		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		0 (off) 1 (quiet) 2 (medium) 3 (loud) 4 (very loud)	The volume of the audible signal emitted when the buttons are pressed.
Display brightness		1 (low) 2 (medium) 3 (high) 4 (very high)	Set the display brightness.

16.2 Changing the basic settings

1. In order to set the basic settings, press the  button.
2. To set the required basic setting, press the  button.
- ✓ The display shows the set basic setting and the current value.
3. To change the value, press **- / +**.
4. To exit the basic settings, switch off the appliance.

17 Cleaning and servicing

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

17.1 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	The appliance parts remain clean and hygienic.
---	--

with nothing but water and a damp cloth.

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.
--	--

17.2 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!

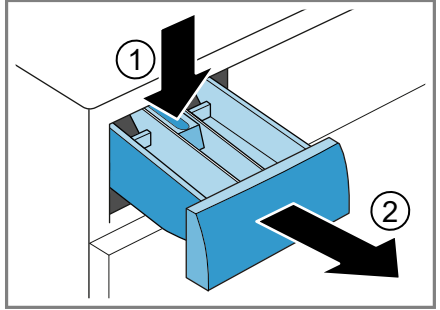
Permanently washing at low temperatures and a lack of ventilation for the appliance may damage the drum and cause injury.

- ▶ 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.

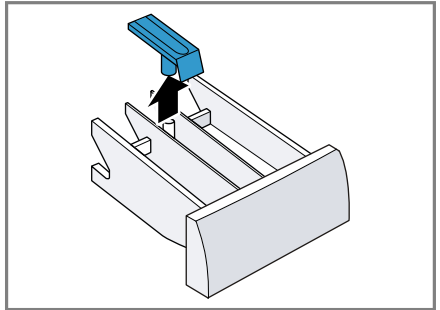
17.3 Cleaning the detergent drawer

Note: Please read the information in the Safety → *Page 4* and Preventing material damage → *Page 10* sections to ensure that you use the appliance safely.

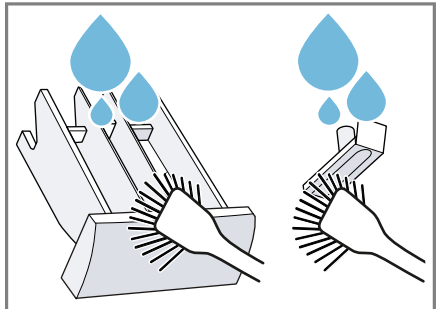
1. Pull out the detergent drawer.
2. Press down on the insert and remove the detergent drawer.



3. Press out the insert upwards from below.

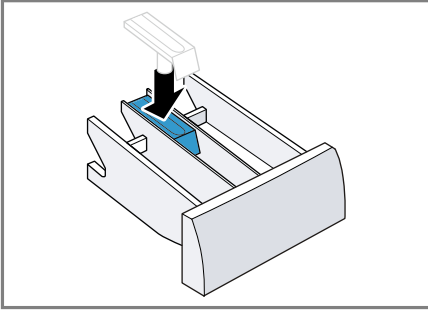


4. Clean the detergent drawer and insert with water and a brush, and then dry them.

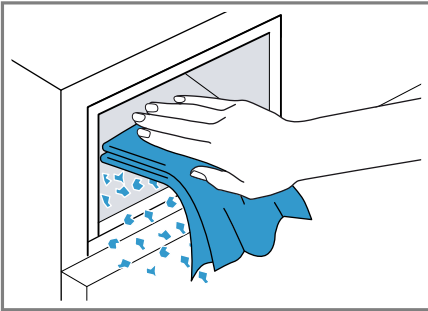


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5. Fit the insert and lock it into place.



6. Cleaning the opening for the detergent drawer.



7. Push in the detergent drawer.

17.4 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 descaling agents that are available from the manufacturer's website or our after-sales service.

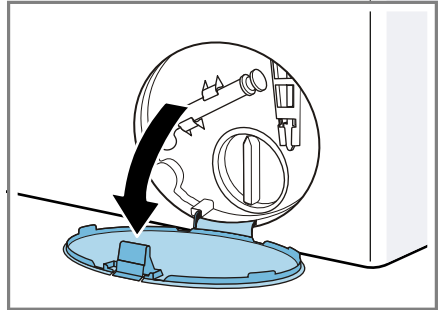
17.5 Cleaning the drain pump

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

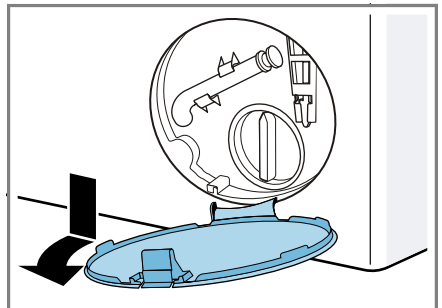
Emptying the drain pump

Note: Please read the information in the Safety → Page 4 and Preventing material damage → Page 10 sections to ensure that you use the appliance safely.

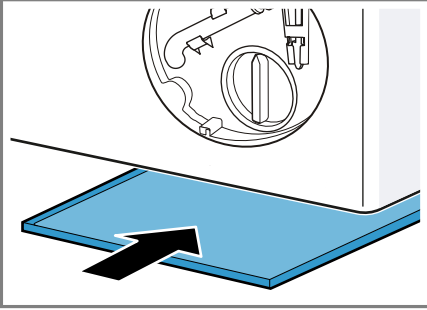
1. Turn off the water tap.
2. Switch off the appliance.
3. Disconnect the appliance's mains plug from the power supply.
4. Open the maintenance flap.



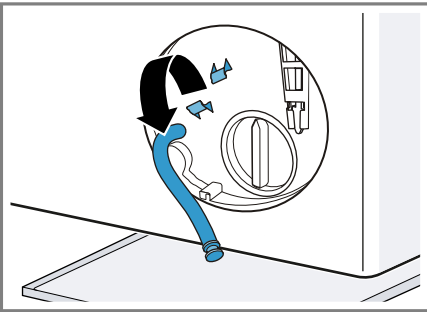
5. Remove the maintenance flap.



6. Slide a sufficiently large receptacle under the opening.



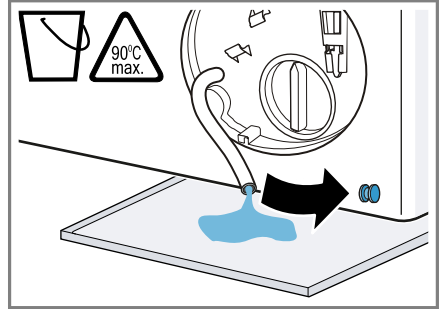
7. Take the drain hose out of the holder.



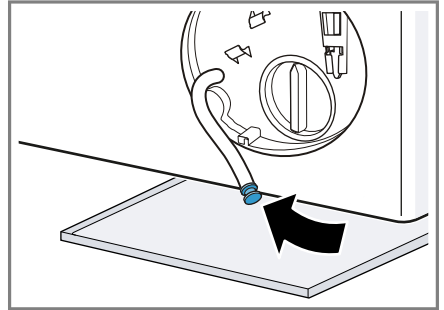
8. **⚠ CAUTION - Risk of scalding!**
When you wash at high temperatures, the detergent solution gets hot.

- ▶ Do not touch the hot detergent solution.

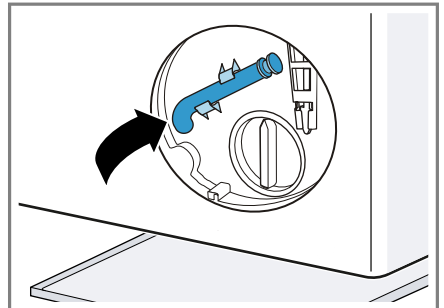
To allow the detergent solution to flow out into the container, remove the sealing cap.



9. Firmly press on the sealing cap.



10. Insert the drain hose into the holder.

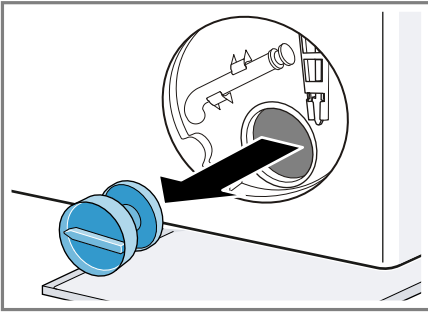


Cleaning the drain pump

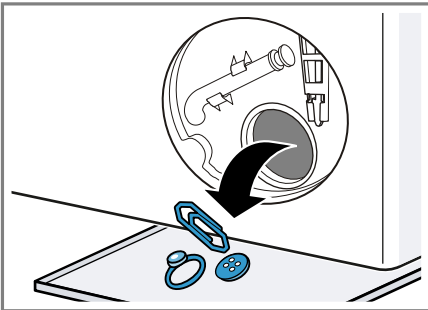
Note: Please read the information in the Safety → Page 4 and Preventing material damage → Page 10 sections to ensure that you use the appliance safely.

Requirement: The drain pump is empty. → Page 48

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

Before the next wash

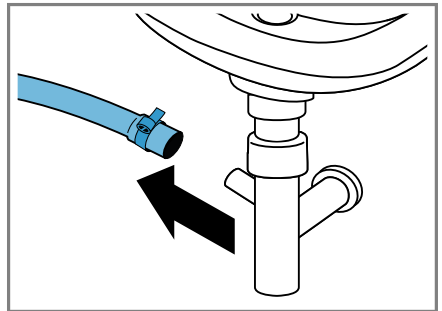
To prevent unused detergent from flowing straight into the outlet in the next wash, run the **Drain** programme after you have emptied the drain pump.

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

17.6 Cleaning the water outlet hose at the siphon

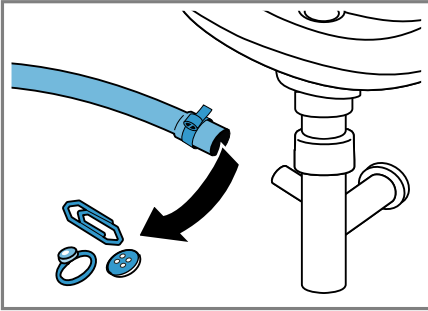
If the water outlet hose at the siphon is dirty or the detergent solution is not being pumped out, you must clean these.

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.

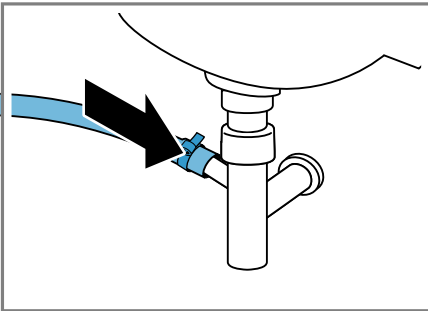


Residual water may leak out.

- Clean the water outlet hose and siphon connecting piece.



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



17.7 Clean the water inlet filters.

Emptying the water inlet hose

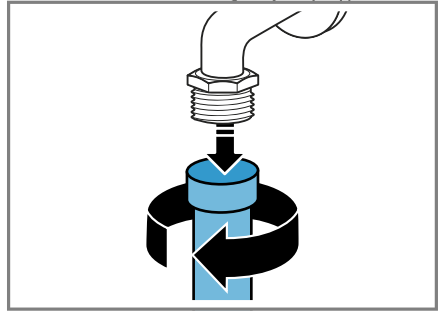
- Turn off the tap.
- Set a programme, except for **Rinse, Spin** or **Drain**.
- Start the programme and leave it to run for approx. 40 seconds.
- Switch off the appliance.
- Disconnect the appliance's mains plug from the power supply.

Cleaning the filter on the tap

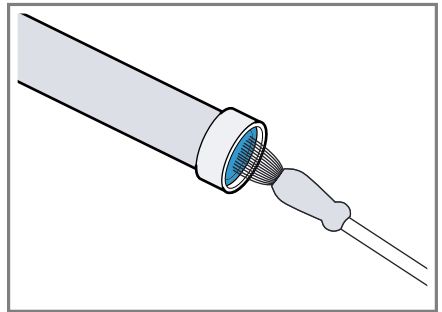
Note: Please read the information in the Safety → *Page 4* and Preventing material damage → *Page 10* sections to ensure that you use the appliance safely.

Requirement: The water inlet hose is empty.

- Remove the water inlet hose from the tap.

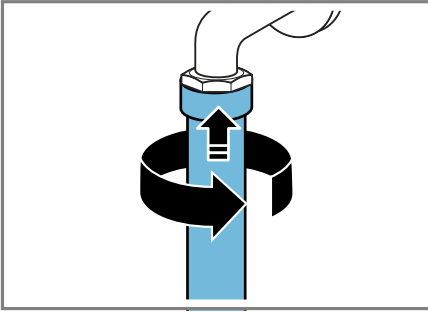


- Clean the filter with a small brush.



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3. Connect the water inlet hose and check for leaks.



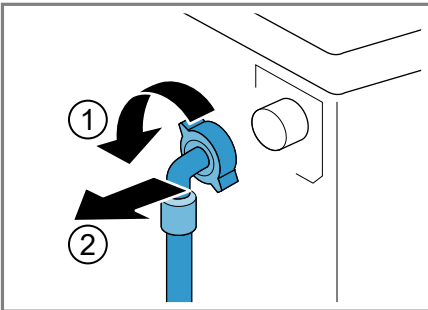
Cleaning the filter on the appliance

Note: Please read the information in the Safety → Page 4 and Preventing material damage → Page 10 sections to ensure that you use the appliance safely.

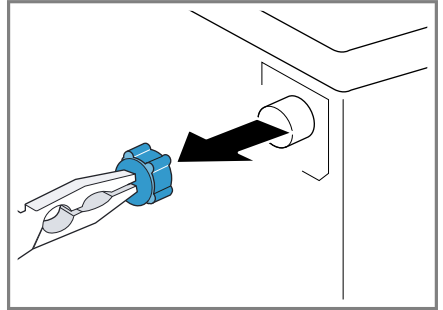
Requirement: The water inlet hose is empty.

→ "Emptying the water inlet hose", Page 51

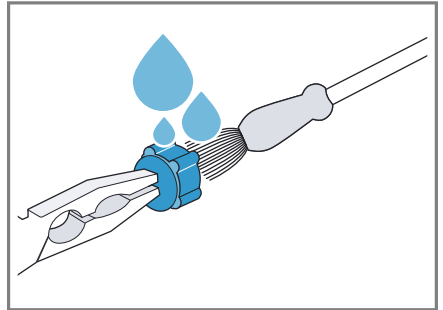
1. Disconnect the hose from the rear of the appliance.



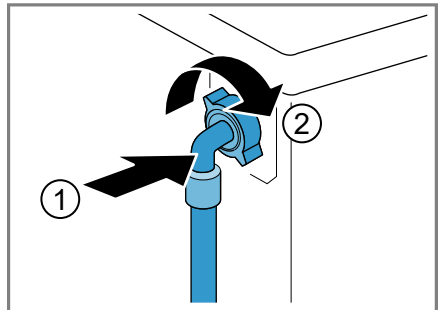
2. Use pliers to remove the filter.



3. Clean the filter with a small brush.



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



18 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.

Fault	Cause and troubleshooting
The display goes out and  flashes.	Energy-saving mode is active <ul style="list-style-type: none"> ▶ Press any button. ✓ The symbol lights up again.
"E:36 / -10"	Drain pipe or water outlet hose is blocked. <ul style="list-style-type: none"> ▶ Clean the drain pipe and the water outlet hose. Drain pipe or water drain hose is caught or jammed. <ul style="list-style-type: none"> ▶ Ensure that the drain pipe and water drain hose are not kinked or trapped. Drain pump is blocked. <ul style="list-style-type: none"> ▶ → <i>"Cleaning the drain pump", Page 48</i> The water outlet hose is connected too high. <ul style="list-style-type: none"> ▶ Install the water outlet hose at a maximum height of 1 metre. Detergent dosage is too high. <ul style="list-style-type: none"> ▶ Immediate measure: Mix one tablespoon of fabric softener with 0.5 litres of water and pour the mixture into the left-hand compartment (not for outdoor clothing, sportswear or items stuffed with down). ▶ Reduce the amount of detergent for the next washing cycle with the same load. Unapproved extension installed on the water drain hose. <ul style="list-style-type: none"> ▶ Remove any unapproved extensions from the water hose. Connecting the appliance
"E:36 / -25 / -26"	Drain pump is blocked. <ul style="list-style-type: none"> ▶ → <i>"Cleaning the drain pump", Page 48</i>


Fault	Cause and troubleshooting
	<p>The water pressure is low. No remedial action possible.</p> <hr/> <p>The filters in the water inflow are blocked. ▶ Clean the filters in the water inflow → <i>Page 51</i>.</p> <hr/> <p>The tap is turned off. ▶ Turn on the tap.</p> <hr/> <p>The water inlet hose is kinked or jammed. ▶ Ensure that the water inlet hose is not kinked or jammed.</p>
: flashes.	<p>The automatic voltage control system detects an unauthorised voltage under-usage. ▶ No remedial action possible.</p> <p>Note: If the power supply is stable, the programme continues to run as normal.</p> <hr/> <p>Voltage under-usage may cause extension of a programme. No remedial action possible.</p>
	<p>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 left-hand compartment (not for outdoor clothing, sportswear or items stuffed with down). ▶ Reduce the amount of detergent for the next washing cycle with the same load.</p>
 lights up.	<p>The temperature is too high. ▶ Wait until the temperature has dropped. ▶ → <i>"Cancelling the programme", Page 40</i></p> <hr/> <p>Water level is too high. ▶ Start the Drain programme.</p> <hr/> <p>Laundry is caught in the door. 1. Open the door again. 2. Remove any trapped laundry. 3. Close the door. 4. Press  to start the programme.</p>
 flashes.	<p>Door is not closed. 1. Close the door. 2. Press  to start the programme.</p>
All other error codes.	<p>Malfunction ▶ Call the after-sales service. → <i>"Customer Service", Page 63</i></p>

Fault	Cause and 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 ▷00. ▶ Press ▷00.
	Door is not closed. 1. Close the door. 2. Press ▷00 to start the programme.
	Childproof lock is activated. ▶ → "Deactivating the childproof lock", Page 41
	- / + is activated. ▶ Check whether - / + is activated. → "Buttons", Page 23
	Laundry is caught in the door. 1. Open the door again. 2. Remove any trapped laundry. 3. Close the door. 4. Press ▷00 to start the programme.
The door cannot be opened.	☒ is activated. ▶ Continue the programme by selecting Spin or Drain and pressing ▷00.
	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 61
	The water is not draining.
Drain pipe or water drain hose is caught or jammed. ▶ Ensure that the drain pipe and water drain hose are not kinked or trapped.	

Fault	Cause and troubleshooting
The water is not draining.	<p>Drain pump is blocked.</p> <ul style="list-style-type: none"> ▶ → "Cleaning the drain pump", Page 48 <hr/> <p>☒ is activated.</p> <ul style="list-style-type: none"> ▶ Continue the programme by selecting Spin or Drain and pressing . <hr/> <p>The water outlet hose is connected too high.</p> <ul style="list-style-type: none"> ▶ Install the water outlet hose at a maximum height of 1 metre. <hr/> <p>Detergent dosage is too high.</p> <ul style="list-style-type: none"> ▶ Immediate measure: Mix one tablespoon of fabric softener with 0.5 litres of water and pour the mixture into the left-hand compartment (not for outdoor clothing, sportswear or items stuffed with down). ▶ Reduce the amount of detergent for the next wash cycle with the same load. <hr/> <p>Unapproved extension installed on the water drain hose.</p> <ul style="list-style-type: none"> ▶ Remove any unapproved extensions from the water hose. Connecting the appliance
Water is not flowing in. Detergent is not being dispensed.	<p>You have not pressed .</p> <ul style="list-style-type: none"> ▶ Press . <hr/> <p>The filters in the water inflow are blocked.</p> <ul style="list-style-type: none"> ▶ Clean the filters in the water inflow → Page 51. <hr/> <p>The tap is turned off.</p> <ul style="list-style-type: none"> ▶ Turn on the tap. <hr/> <p>The water inlet hose is kinked or jammed.</p> <ul style="list-style-type: none"> ▶ Ensure that the water inlet hose is not kinked or jammed.
The spin cycle runs several times.	<p>The unbalanced load detection system eliminates an imbalance by repeatedly redistributing the laundry.</p> <ul style="list-style-type: none"> ▶ Not a fault – no action required. <p>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.</p>
The programme duration changes during the wash cycle.	<p>The programme operation is optimised electronically. This may change the programme duration.</p> <ul style="list-style-type: none"> ▶ Not a fault – no action required. <hr/> <p>The unbalanced load detection system eliminates an imbalance by repeatedly redistributing the laundry.</p>

Fault	Cause and troubleshooting
The programme duration changes during the wash cycle.	<p>▶ Not a fault – no action required.</p> <p>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.</p> <hr/> <p>Foam detection system switches on a rinse cycle if foam build-up is too high.</p> <p>▶ Not a fault – no action required.</p>
No water is visible in the drum.	<p>Water is below the visible area.</p> <p>▶ Not a fault – no action required.</p> <p>▶ Do not add any extra water to the appliance while it is operating.</p>
Drum jerks after the programme starts.	<p>This is caused by an internal motor test.</p> <p>▶ Not a fault – no action required.</p>
Residual water is present in the compartment  .	<p>Insert in compartment  is blocked.</p> <p>▶ → <i>"Cleaning the detergent drawer", Page 47</i></p>
Vibrations and movement of the appliance whilst spinning.	<p>Appliance is not correctly aligned.</p> <p>▶ Aligning the appliance</p> <hr/> <p>The appliance feet are not fixed.</p> <p>▶ Secure the appliance feet. Aligning the appliance</p> <hr/> <p>Transit bolts have not been removed.</p> <p>▶ Removing the transit bolts</p>
Heavy foam build-up	<p>Detergent dosage is too high.</p> <p>▶ Immediate measure: Mix one tablespoon of fabric softener with 0.5 litres of water and pour the mixture into the left-hand compartment (not for outdoor clothing, sportswear or items stuffed with down).</p> <p>▶ Reduce the amount of detergent for the next wash cycle with the same load.</p>
High spin speed not reached.	<p>A low spin speed is selected.</p> <p>▶ The next time you run a wash cycle, set a higher spin speed.</p> <hr/> <p> is activated.</p> <p>▶ Select the programmes that are suitable for the type of fabric. → <i>"Programmes", Page 26</i></p> <hr/> <p>Unbalance load detection system is using a reduced spin speed to eliminate an unbalance.</p> <p>▶ Redistribute the laundry in the drum.</p>

Fault	Cause and troubleshooting
High spin speed not reached.	<p>Note: Where possible, mix large and small items in the drum. Different sized items of laundry distribute themselves better during the spin cycle.</p> <ul style="list-style-type: none"> ▶ Start the Spin programme.
The spin programme does not start.	<p>Drain pipe or water outlet hose is blocked.</p> <ul style="list-style-type: none"> ▶ Clean the drain pipe and the water outlet hose.
	<p>Drain pipe or water drain hose is caught or jammed.</p> <ul style="list-style-type: none"> ▶ Ensure that the drain pipe and water drain hose are not kinked or trapped.
	<p>The unbalanced load detection system has interrupted the spin cycle because the laundry is unevenly distributed.</p> <ul style="list-style-type: none"> ▶ Redistribute the laundry in the drum. <p>Note: Where possible, mix large and small items in the drum. Different sized items of laundry distribute themselves better during the spin cycle.</p> <ul style="list-style-type: none"> ▶ Start the Spin programme.
Rushing, hissing noise.	<p>Water is flushed under pressure into the detergent drawer.</p> <ul style="list-style-type: none"> ▶ Not a fault – normal operating noise.
Loud noises during the spin cycle.	<p>Appliance is not correctly aligned.</p> <ul style="list-style-type: none"> ▶ Aligning the appliance
	<p>The appliance feet are not fixed.</p> <ul style="list-style-type: none"> ▶ Secure the appliance feet. Aligning the appliance
	<p>Transit bolts have not been removed.</p> <ul style="list-style-type: none"> ▶ Removing the transit bolts
Banging noises, rattling in the drain pump.	<p>Foreign bodies have got into the drain pump.</p> <ul style="list-style-type: none"> ▶ → "<i>Cleaning the drain pump</i>", Page 48
Slurping, rhythmical suction noise.	<p>The drain pump is active, the detergent solution is pumped out.</p> <ul style="list-style-type: none"> ▶ Not a fault – normal operating noise.
	Creasing.

Fault	Cause and troubleshooting
Creasing.	<p>The wrong programme is selected for the type of fabric.</p> <ul style="list-style-type: none"> ▶ Select the programmes that are suitable for the type of fabric. → "Programmes", Page 26
Detergent or fabric softener drips off the seal and collects on the door or in the seal fold.	<p>Too much detergent/fabric softener in the detergent drawer.</p> <ul style="list-style-type: none"> ▶ When dosing liquid detergent and fabric softener, observe the marking in the detergent drawer and do not dose above this.
The spin result is not satisfactory. The laundry is too wet/too damp.	<p>A low spin speed is selected.</p> <ul style="list-style-type: none"> ▶ The next time you run a wash cycle, set a higher spin speed. ▶ Start the Spin programme.
	<p> is activated.</p> <ul style="list-style-type: none"> ▶ Select the programmes that are suitable for the type of fabric. → "Programmes", Page 26
	<p>Drain pipe or water outlet hose is blocked.</p> <ul style="list-style-type: none"> ▶ Clean the drain pipe and the water outlet hose.
	<p>Drain pipe or water drain hose is caught or jammed.</p> <ul style="list-style-type: none"> ▶ Ensure that the drain pipe and water drain hose are not kinked or trapped.
	<p>The unbalanced load detection system has interrupted the spin cycle because the laundry is unevenly distributed.</p> <ul style="list-style-type: none"> ▶ Redistribute the laundry in the drum. <p>Note: Where possible, mix large and small items in the drum. Different sized items of laundry distribute themselves better during the spin cycle.</p> <ul style="list-style-type: none"> ▶ Start the Spin programme.
	<p>Unbalance load detection system is using a reduced spin speed to eliminate an unbalance.</p> <ul style="list-style-type: none"> ▶ Redistribute the laundry in the drum. <p>Note: Where possible, mix large and small items in the drum. Different sized items of laundry distribute themselves better during the spin cycle.</p> <ul style="list-style-type: none"> ▶ Start the Spin programme.

Fault	Cause and troubleshooting
Detergent residue on the damp washing.	Detergents may contain water-insoluble substances that deposit on the laundry. ▶ Start the Rinse programme.
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.
HomeConnect is not working correctly.	Different causes are possible. ▶ Go to www.home-connect.com .
No connection to the home network.	<p>Wi-Fi is switched off. ▶ → <i>"Activating Wi-Fi on the appliance", Page 44</i></p> <hr/> <p>Wi-Fi is activated but a connection to your home network cannot be established.</p> <ol style="list-style-type: none"> 1. Ensure that the home network is available. 2. Reconnect the appliance to the home network. → <i>"Connecting the appliance to a WLAN home network (Wi-Fi) with WPS function", Page 42</i> → <i>"Connecting the appliance to a WLAN home network (Wi-Fi) without WPS function", Page 42</i>
Water is leaking out at the water inlet hose.	<p>Water inlet hose is not correctly/securely connected.</p> <ol style="list-style-type: none"> 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.	<p>The water outlet hose is damaged. ▶ Replace the damaged water outlet hose.</p> <hr/> <p>Water outlet hose is not connected correctly. ▶ Connect the water outlet hose correctly. Water outlet connection types</p>
Odours have formed in the appliance.	<p>Humidity and detergent residue may promote the formation of bacteria. ▶ → <i>"Cleaning the drum", Page 47</i> ▶ If you are not using the appliance, leave the door and detergent drawer open so that residual water can evaporate.</p>

18.1 Emergency release

Releasing the door

Requirement: The drain pump is empty. → *Page 48*

- 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.

19 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.

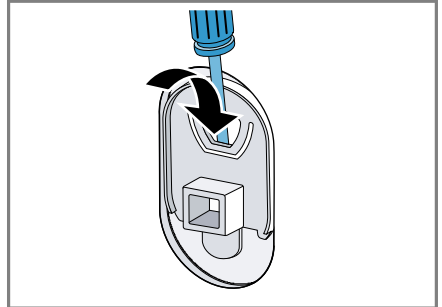
19.1 Removing the appliance

- 1.** Turn off the tap.
- 2.** → *"Emptying the water inlet hose", Page 51.*
- 3.** Switch off the appliance.
- 4.** Unplug the appliance's mains plug.
- 5.** Drain the remaining detergent solution.
→ *"Cleaning the drain pump", Page 48*
- 6.** Detach the hoses.

19.2 Inserting the transit bolts

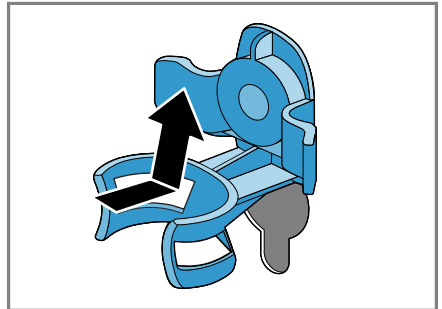
Secure the appliance for transportation using transit bolts in order to prevent damage.

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



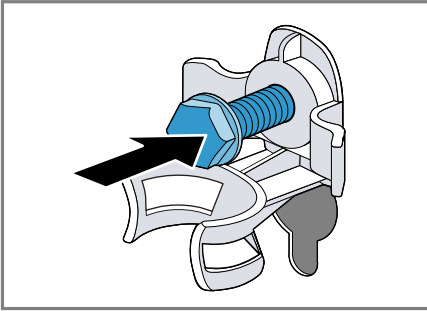
Keep the cover caps.

- 2.** Insert the four sleeves.

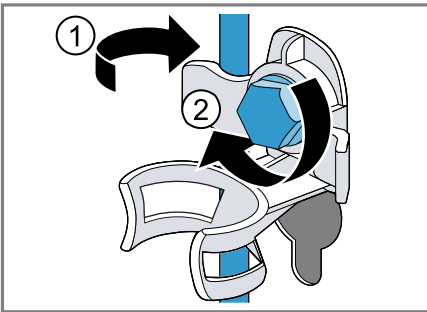


en Transportation, storage and disposal

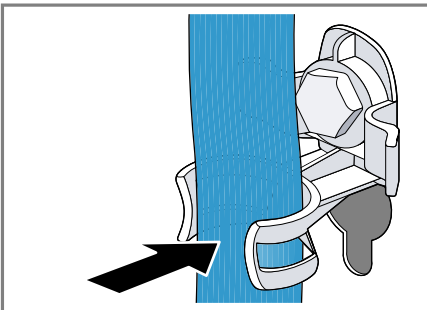
3. Insert all screws into the four transit bolts and tighten slightly.



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.



19.3 Using the appliance again

1. Remove the transit bolts.

2. Pour approx. 1 litre of water into compartment II in the detergent drawer.
3. Start the **Drain** programme.
 - ✓ The unused detergent cannot flow straight into the outlet during the next wash.

19.4 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.

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



This appliance is labelled in accordance with European Directive 2012/19/EU concerning used electrical and elec-

tronic 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.

20 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. 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.

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.

20.1 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.

21 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.


Programme	Load (kg)	Programme duration (hr:min) ¹	Energy consumption (kWh/cycle) ¹	Water consumption (l/cycle) ¹	Maximum temperature (°C) 5 mins ¹	Spin speed (rpm) ¹	Residual moisture (%) ¹
Eco 40-60 ²	10,0	3:50	1,250	60,0	45	1400	50
Eco 40-60 ²	5,0	2:58	0,650	45,0	35	1400	50
Eco 40-60 ²	2,5	2:50	0,300	40,0	26	1400	54
Cottons 20 °C	10,0	3:15	0,350	88,0	21	1400	48
Cottons 40 °C	10,0	3:15	1,200	88,0	43	1400	48
Cottons 60 °C	10,0	3:15	1,450	88,0	55	1400	48
Easy Care 40 °C	4,0	2:29	0,770	62,0	42	1200	30
Mixed Load 40 °C	4,0	1:00	0,620	42,0	41	1400	52
 Wool 30 °C	2,0	0:40	0,250	48,0	26	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).

22 Technical specifications

Facts and figures for your appliance can be found here.

Appliance height	85,0 cm
Appliance width	59,8 cm
Appliance depth	59,0 cm
Weight	68 - 72 kg ¹
Maximum load	10 kg
Mains voltage	220 - 240 V, 50 Hz
 Minimum installation protection	10 A
Rated power	2300 W
Power consumption	<ul style="list-style-type: none"> ■ Off mode: 0,10 W ■ Left-on mode: 0,50 W ■ Time until the networked standby mode is set (Wi-Fi): not used Min. ■ Networked standby mode (Wi-Fi): not used W
Water pressure	<ul style="list-style-type: none"> ■ Minimum: 100 kPa (1 bar) ■ Maximum: 1000 kPa (10 bar)
Length of the water inlet hose	150 cm

¹ Depending on the appliance specifications

Length of the water outlet hose	150 cm
Length of the power cord	210 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.

23 Declaration of Conformity

Robert Bosch Hausgeräte GmbH hereby declares that the appliance with Home Connect functionality meets the essential requirements and other relevant provisions of the Directive 2014/53/EU.

A detailed RED Declaration of Conformity can be found online at www.bosch-home.com among the additional documents on the product page for your appliance.



2.4 GHz band: 100 mW max.

5 GHz band: 100 mW max.

¹ Only applies to countries in the European Economic Area

en Declaration of Conformity



BE	BG	CZ	DK	DE	EE	IE	EL
ES	FR	HR	IT	CY	LV	LT	LU
HU	MT	NL	AT	PL	PT	RO	SI
SK	FI	SE	UK	NO	CH	TR	

5 GHz WLAN (Wi-Fi): For indoor use only.



A series of horizontal lines for writing, starting from the top right of the pencil icon and extending across the width of the page. The lines are evenly spaced and cover most of the page area.



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Contact data of all countries are listed in the attached service directory.

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