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# Washing machine

**WAU28T51GB**

**[en]** User manual and installation  
instructions

**For further information, please refer to the Digital User Guide.**



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# 1 Safety

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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 46*

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 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 24*

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 lead to material damage and damage to the appliance.

- ▶ 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.

- ✓ 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 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 lower 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 the 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. Energy-saving mode ends when you use the appliance again.

---

## 4 Installation and connection

### 4.1 Unpacking the appliance

#### 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.

→ *"Disposing of packaging"*, Page 11.

2. Check the appliance for visible damage.

3. Open the appliance door.

→ *"Basic operation"*, Page 29

4. Remove any accessories from the drum.

5. Close the appliance door.

### 4.2 Contents of package

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

#### ATTENTION!

If the appliance is operated with incomplete or defective accessories, the appliance may not be able to operate properly, or this may result in material damage or damage to the appliance.

- ▶ Do not operate the appliance with incomplete or defective accessories.

- ▶ Replace the accessories in question before operating the appliance.

→ *"Accessories"*, Page 28

**Note:** The appliance has been tested at the factory to check it is in working order. As a result, water stains may remain in the appliance. These marks will disappear after the first wash cycle.

The delivery consists of the following:

- Washing machine
- Accompanying documents
- Transit bolts  
→ *"Removing the transit bolts"*, Page 13
- Cover caps
- Water inlet hose  
→ *"Connecting the water inlet hose"*, Page 14

### 4.3 Requirements for the installation location

#### 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 28* before using the appliance for the first time.

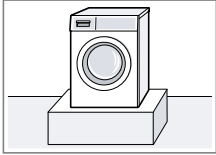
#### ATTENTION!

The appliance may contain residual water. If you tilt the appliance beyond 40°, this residual water may leak out.

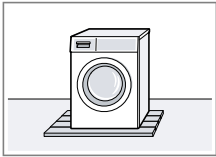
- ▶ Tilt the appliance carefully.

Installation location	Requirements
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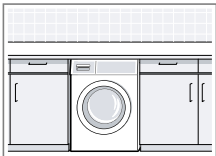
Base	Secure the appliance with fixing brackets → Page 28.
------	---



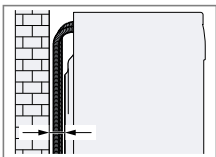
Wooden joist floor	Place the appliance on a water-resistant wooden board (minimum thickness of 30 mm) which is screwed tightly to the floor.
--------------------	---



Kitchen unit	Only install the appliance underneath a continuous worktop that is securely connected to adjacent cabinets. Required niche width: 60 cm.
--------------	--



Against a wall	Do not trap the hoses between the wall and the appliance.
----------------	---



**ATTENTION!**

Residual water may freeze. Freezing residual water may damage the appliance and frozen hoses may burst.

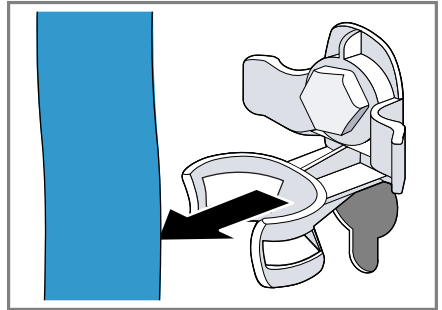
- ▶ Do not install the appliance outdoors or in areas where there is a risk of frost.

## 4.4 Removing the transit bolts

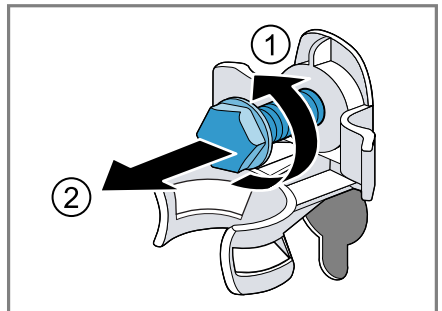
The appliance is secured for transportation using transit bolts on the rear of the appliance.

**Note:** Keep the transit bolt screws and the sleeves in a safe place for future transport → Page 45.

1. Pull the hoses out of the holders.

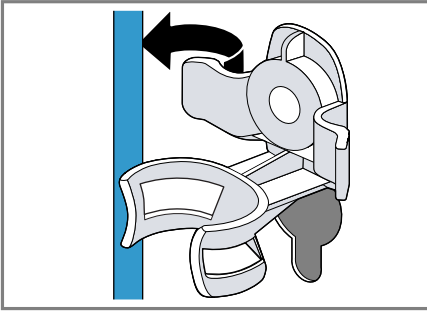


2. Unscrew ① and remove ② all 4 screws for the transit bolts with a WAF 13 wrench.

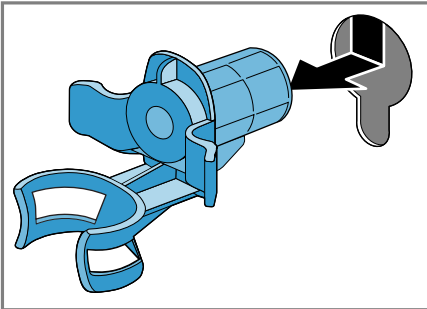


**en** Installation and connection

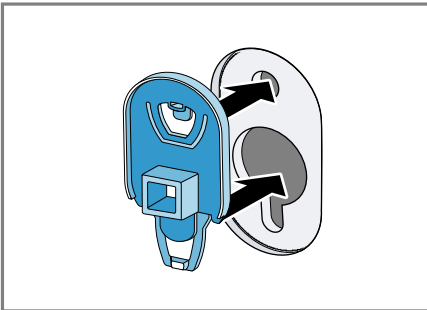
3. Pull the power cable out of the holder.



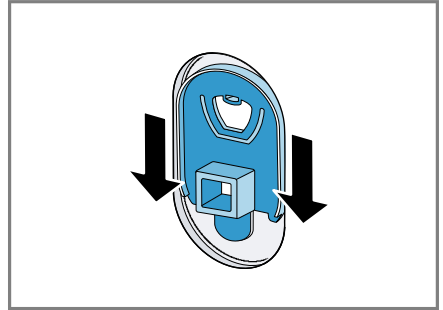
4. Remove the 4 sleeves.



5. Put on the 4 cover caps.



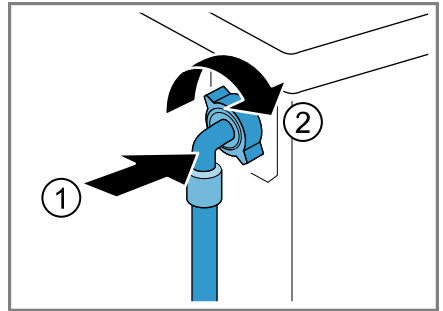
6. Press down on the 4 cover caps.



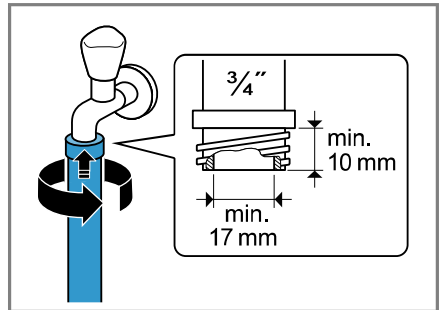
## 4.5 Connecting the appliance

### Connecting the water inlet hose

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.

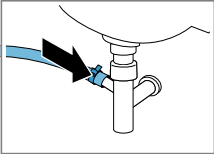
### ATTENTION!

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.

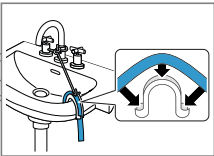
**Note:** Observe the draining heights. The maximum draining height is 100 cm.

#### Siphon



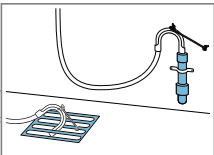
Secure the connection point with a (24–40 mm) hose clamp.

#### Sink



Fix and secure the water outlet hose with an elbow → Page 28.

#### Plastic pipe with rubber sleeve or gully

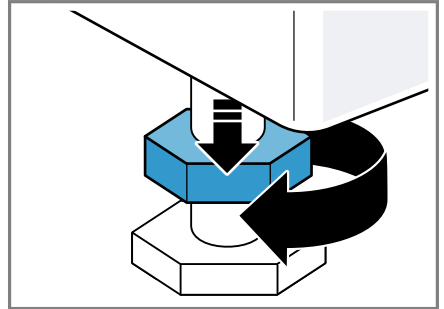


Fix and secure the water outlet hose with an elbow → Page 28.

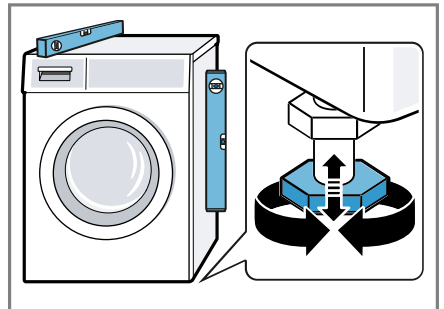
## 4.6 Aligning the appliance

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

1. Loosen the lock nuts using a WAF 17 wrench by turning it in a clockwise direction.



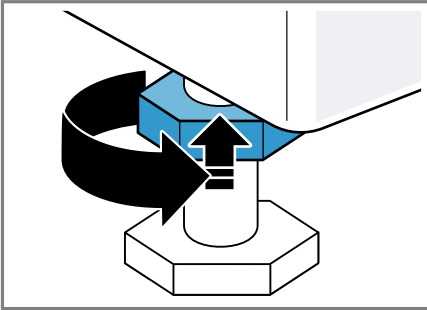
2. To align the appliance, turn the appliance feet. Check that the appliance is level using a spirit level.



All appliance feet must stand firmly on the ground.

**en** Installation and connection

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**

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

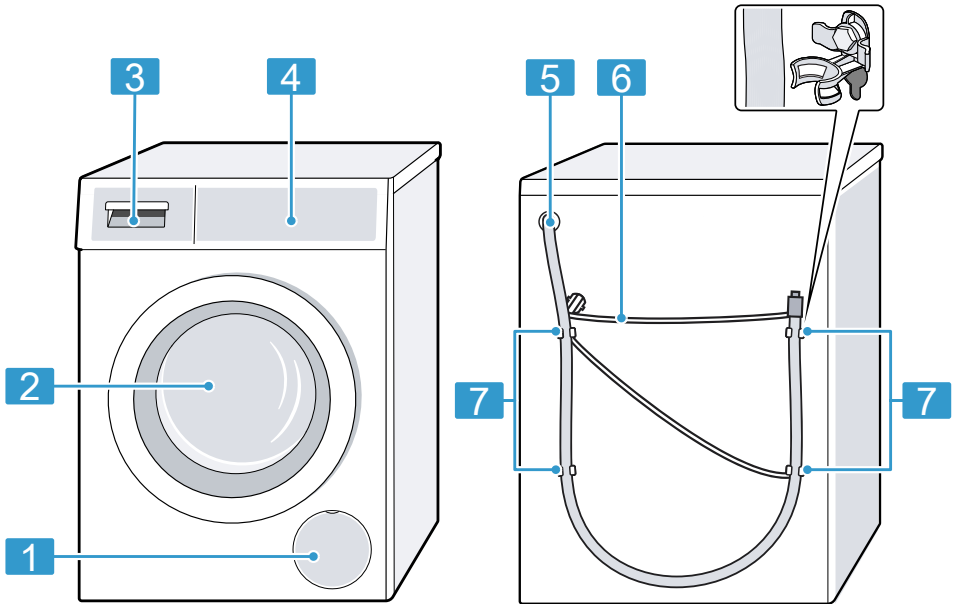
The connection details of the appliance can be found under Technical data → *Page 48*.

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 → *Page 33*

**2** Door

**3** Detergent drawer → *Page 18*

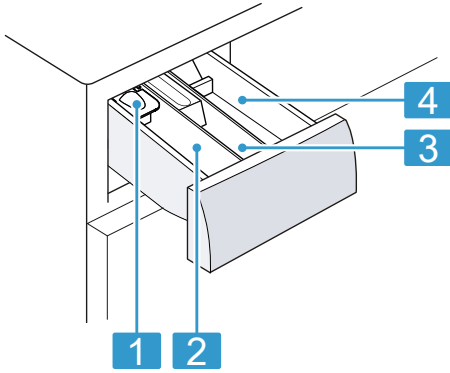
**4** Control panel → *Page 18*

**5** Water inlet hose → *Page 15*

**6** Power cord → *Page 16*

**7** Transit bolts → *Page 13*

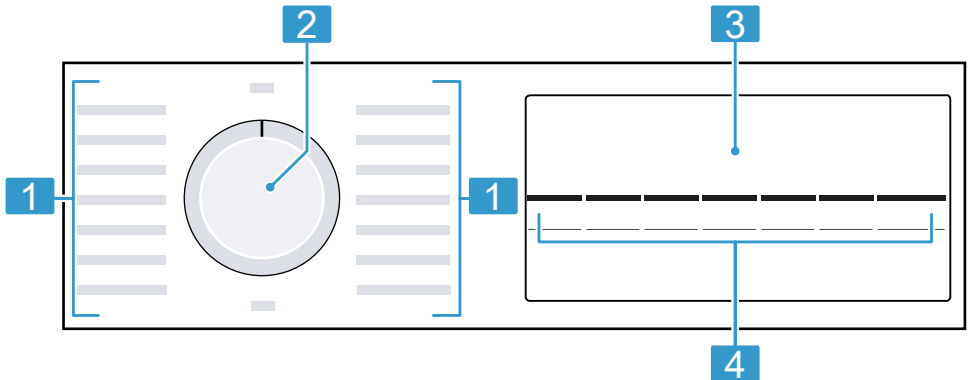
## 5.2 Detergent drawer



- 
- |          |   |
|----------|---|
| <b>1</b> | Measuring aid for liquid detergent<br>→ "Using a measuring aid for liquid detergent", Page 30 |
|----------|---|
- 
- |          |   |
|----------|---|
| <b>2</b> | Compartment II: <ul style="list-style-type: none"><li>■ Detergent for main wash</li><li>■ Water softener</li><li>■ Bleach</li><li>■ Stain remover</li></ul> |
|----------|---|
- 
- |          |  |
|----------|--|
| <b>3</b> | Compartment ☼: <ul style="list-style-type: none"><li>■ Fabric softener</li><li>■ Liquid starch</li><li>■ Waterproofing agent</li></ul> |
|----------|--|
- 
- |          |  |
|----------|--|
| <b>4</b> | Compartment I: <ul style="list-style-type: none"><li>■ Detergent for prewash</li><li>■ Hygiene detergent</li></ul> |
|----------|--|
- 

## 5.3 Control panel

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



- 
- |          |            |
|----------|------------|
| <b>1</b> | Programmes |
|----------|------------|
- 
- |          |                                 |
|----------|---------------------------------|
| <b>2</b> | Programme selector<br>→ Page 29 |
|----------|---------------------------------|
- 
- |          |                   |
|----------|-------------------|
| <b>3</b> | Display → Page 20 |
|----------|-------------------|
- 
- |          |                   |
|----------|-------------------|
| <b>4</b> | Buttons → Page 23 |
|----------|-------------------|
-

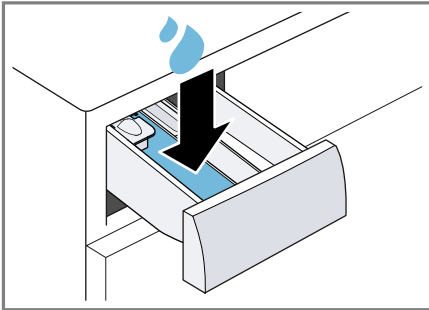
## 6 Before using for the first time

Prepare the appliance for use.

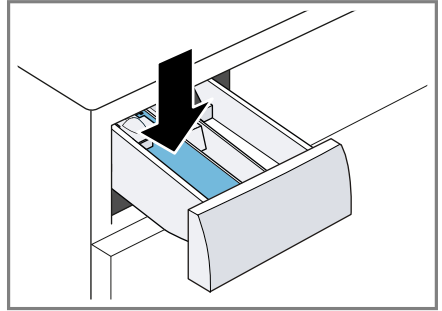
### 6.1 Starting an empty washing cycle

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

1. Turn the programme selector to **Drum Clean**.
2. Close the door.
3. Pull out the detergent drawer.
4. Pour approx. 1 litre of tap water into compartment II.



5. Pour standard washing powder into compartment II.

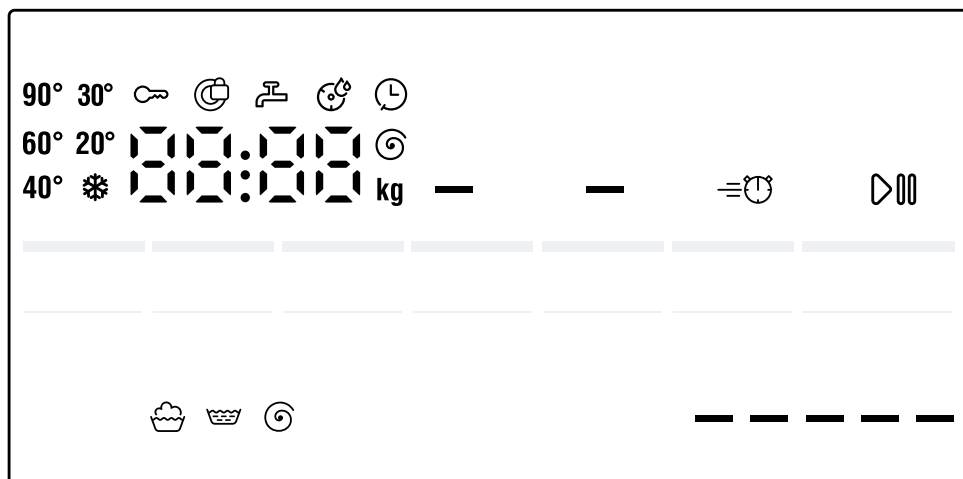


To prevent foaming, use only half of the amount of detergent recommended by the detergent manufacturer for light soiling. Do not use detergent suitable for woollens or delicates.

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 29






## 7 Display

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




Display	Designation	More information
0:40 <sup>1</sup>	Programme duration/programme time remaining	Approximate expected programme duration or programme time remaining.
10 ⌚ <sup>1</sup>	"Ready in" time	→ "Buttons", Page 23
9,0 kg <sup>1</sup>	Recommended load	The maximum load capacity for the selected programme in kg.
- 0 - - 1400 ⌚	Spin speed	Set spin speed in rpm. → "Buttons", Page 23 - 0 -: No spin cycle, draining only
* - 90	Temperature	Set temperature in °C. → "Buttons", Page 23 * (cold)
▶	Start/Pause	Start, cancel or pause <ul style="list-style-type: none"> <li>■ Lights up: The programme is running and can be cancelled or paused.</li> <li>■ Flashes: The programme can be started or continued.</li> </ul>
🧺	Wash	Programme status
🧺	Rinse	Programme status
⌚	Spin	Programme status

<sup>1</sup> Example

Display	Designation	More information
--	Rinse Hold	Programme status
End	End of programme	Programme status
	Childproof lock	<ul style="list-style-type: none"> <li>■ lights up: The childproof lock is activated.</li> <li>■ flashes: The childproof lock is activated and the appliance has been operated. → "Deactivating the childproof lock", Page 32</li> </ul>
—	Easy Iron	The reduced creasing function is activated. → "Buttons", Page 23
—	Prewash	Prewash is activated. → "Buttons", Page 23
	SpeedPerfect	Short wash activated. → "Buttons", Page 23
— — — — <sup>1</sup>	Energy consumption 	Energy consumption for the selected programme. <ul style="list-style-type: none"> <li>■ — : Low energy consumption</li> <li>■ — — — — — : High energy consumption</li> </ul>
	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. → "Cleaning the drum", Page 32
:	Voltage control system	Flashes: The automatic voltage control system detects impermissible voltage drops. This will pause the programme. <b>Note:</b> 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. <b>Note:</b> The programme duration is extended.
	Door	<ul style="list-style-type: none"> <li>■ Lights up: The door is locked and cannot be opened.</li> <li>■ Flashes: The door is not closed properly.</li> <li>■ Off: The door is unlocked and can be opened.</li> </ul>


<sup>1</sup> Example

en Display

Display	Designation	More information
	Tap	<ul style="list-style-type: none"><li>■ No water pressure.</li><li>■ The water pressure is too low.</li></ul>
E:35 / -10 <sup>1</sup>	Error	Error code, error display, signal.
<sup>1</sup> Example		



## 8 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 .


Button	Selection	More information
Start/Reload	<ul style="list-style-type: none"> <li>■ Start</li> <li>■ Cancel</li> <li>■ Pause</li> </ul>	Start, cancel or pause the programme.
Speed Perfect	<ul style="list-style-type: none"> <li>■ Activate</li> <li>■ Deactivate</li> </ul>	Activate or deactivate a shorter programme duration. <b>Note:</b> Energy consumption increases. The washing result is not affected by this.
Finish in	Up to 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.
Temp. °C	☼ - 90 °C	Adjust the temperature in °C.
Spin Speed	- 0 - - 1400 rpm	Adjust the spin speed or deactivate the spin cycle. If - 0 - is selected, the water is not drained and the spin cycle is deactivated. The laundry stays wet inside the drum.
 3 sec.	<ul style="list-style-type: none"> <li>■ Activate</li> <li>■ Deactivate</li> </ul>	→ "Childproof lock", Page 32
Start/Reload	Multiple selection	Basic settings
Prewash	<ul style="list-style-type: none"> <li>■ Activate</li> <li>■ Deactivate</li> </ul>	Activate or deactivate prewash, e.g. for washing heavily soiled laundry.
Reduced Ironing	<ul style="list-style-type: none"> <li>■ Activate</li> <li>■ Deactivate</li> </ul>	Activate or deactivate the reduced creasing programme. In order to reduce creasing in the laundry, the spin cycle and the spin speed are adapted. The laundry is damp enough after washing that it needs to be hung out on a washing line.

## 9 Programmes

**Note:** The laundry's care labels provide you with additional information about programme selection. Care symbols on the care labels

Programme	Description	Max. load (kg)
Cottons	<p>Wash hard-wearing items made from cotton, linen or blended fabrics.</p> <p>Also suitable as a short programme for normally soiled laundry when you activate Speed Perfect.</p> <p>Programme setting:</p> <ul style="list-style-type: none"> <li>■ Max. 90 °C</li> <li>■ Max. 1400 rpm</li> </ul>	9,0 5,0 <sup>1</sup>
Eco 40-60	<p>Wash items made from cotton, linen or blended fabrics.</p> <p><b>Note:</b> Fabrics which can be washed from 40 °C  up to 60 °C  as per the care symbol can be washed together.</p> <p>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> <p>Programme setting:</p> <p><b>Note:</b> The temperature cannot be adjusted in this programme and is set automatically.</p> <ul style="list-style-type: none"> <li>■ Max. - °C</li> <li>■ Max. 1400 rpm</li> </ul>	9,0
Colour	<p>Wash hard-wearing items made from cotton, linen or blended fabrics.</p> <p>Energy-saving programme.</p> <p><b>Note:</b> To save energy, the actual washing temperature may deviate from the set washing temperature. The washing performance meets legal requirements.</p> <p>Programme setting:</p> <ul style="list-style-type: none"> <li>■ Max. 90 °C</li> <li>■ Max. 1400 rpm</li> </ul>	9,0

<sup>1</sup> **Speed Perfect** activated

Programme	Description	Max. load (kg)
Easy Care	Wash items made from synthetic or blended fabrics. Programme setting: <ul style="list-style-type: none"> <li>■ Max. 60 °C</li> <li>■ Max. 1200 rpm</li> </ul>	4,0
Mixed Load	Wash items made from cotton, linen, or synthetic or blended fabrics. Suitable for lightly soiled laundry. Programme setting: <ul style="list-style-type: none"> <li>■ Max. 60 °C</li> <li>■ Max. 1400 rpm</li> </ul>	4,0
Delicates/Silk	Wash delicate, washable items made from silk, viscose and synthetic fabrics. Use a detergent that is suitable for delicates or silk. <b>Note:</b> Wash especially delicate items or items with hooks, eyelets or clips in a mesh laundry bag. Programme setting: <ul style="list-style-type: none"> <li>■ Max. 40 °C</li> <li>■ Max. 800 rpm</li> </ul>	2,0
 Wool	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. Programme setting: <ul style="list-style-type: none"> <li>■ Max. 40 °C</li> <li>■ Max. 800 rpm</li> </ul>	2,0
Rinse	Rinse and then spin the laundry, and drain the water. Programme setting: Max. 1400 rpm	-
Spin/Drain	Spin and drain the water. If you only want to drain the water, activate - 0 -. The laundry is not spun. Programme setting: Max. 1400 rpm	-

<sup>1</sup> **Speed Perfect** activated

Programme	Description	Max. load (kg)
Shirts	<p>Wash non-iron shirts and blouses made from cotton, linen, or synthetic or blended fabrics.</p> <p><b>Tip:</b> In order to avoid creasing in your laundry, you can activate Reduced Ironing. 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><b>Note:</b> Use the Delicates/Silk programme to wash shirts and blouses made from silk or delicate fabrics.</p> <p>Programme setting:</p> <ul style="list-style-type: none"> <li>■ Max. 60 °C</li> <li>■ Max. 800 rpm</li> </ul>	2,0
Sportswear	<p>Wash sports and leisure items made from synthetic fibres, microfibre or fleece.</p> <p>Use a detergent that is suitable for sports items. Do not use fabric softener.</p> <p><b>Tip:</b> Use the Easy Care programme to wash heavily soiled laundry.</p> <p>Programme setting:</p> <ul style="list-style-type: none"> <li>■ Max. 40 °C</li> <li>■ Max. 800 rpm</li> </ul>	2,0
Down Wear	<p>Wash pillows, duvets or clothing stuffed with down and fillings with synthetic fibres.</p> <p>Wash large items separately.</p> <p>Use a detergent that is suitable for down or delicates.</p> <p>Use sparingly.</p> <p>Do not use fabric softener.</p> <p><b>Note:</b> To prevent excessive foaming, remove air from laundry items by rolling them up before you wash them.</p> <p>Programme setting:</p> <ul style="list-style-type: none"> <li>■ Max. 60 °C</li> <li>■ Max. 1200 rpm</li> </ul>	2,0
Jeans	<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> <p>Programme setting:</p> <ul style="list-style-type: none"> <li>■ Max. 40 °C</li> </ul>	4,0

<sup>1</sup> **Speed Perfect** activated

Programme	Description	Max. load (kg)
Drum Clean	<ul style="list-style-type: none"> <li>■ Max. 1200 rpm</li> </ul> <p>Cleaning and caring for the drum. Use this programme in the following cases:</p> <ul style="list-style-type: none"> <li>■ Before using the appliance for the first time</li> <li>■ If you regularly wash at temperatures of 40 °C or lower</li> <li>■ After a prolonged period of non-use</li> </ul> <p>Use washing powder or a detergent that contains 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.</p>	-
Super Quick 15 '/30'	<p>Wash items made from cotton, or 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 Perfect. The maximum load is reduced to 2,0 kg. Programme setting:</p> <ul style="list-style-type: none"> <li>■ Max. 40 °C</li> <li>■ Max. 1200 rpm</li> </ul>	4,0

<sup>1</sup> **Speed Perfect** activated

## 10 Accessories

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

	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
Elbow	Secure the water outlet hose in place.	00655300
Liquid detergent insert	Measure liquid detergent.	00605740
Platform	Install the appliance at a raised height so that it can be easily loaded and unloaded.	WMZ20490

## 11 Laundry

**Note:** You can find further information in the digital instruction manual by scanning the QR code in the table of contents or on [www.bosch-home.com](http://www.bosch-home.com).

### 11.1 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 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.
- Tie together longer drawstrings, and tie cords with solid end-pieces in hoods or trousers
- 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
- 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, or observe the programme description

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## 12 Detergents and care products

### Notes

- More detailed instructions for use can be found on [www.bosch-home.com](http://www.bosch-home.com) or by scanning the QR code on the title page of this user manual.
- Observe the information on safety → *Page 4* and preventing material damage → *Page 10*.

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

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## 13 Basic operation

**Note:** You can find further information in the digital instruction manual by scanning the QR code in the table of contents or on [www.bosch-home.com](http://www.bosch-home.com).

### 13.1 Switching on the appliance

**Requirement:** The appliance has been correctly installed and connected.

→ *"Installation and connection", Page 12*

- ▶ Turn the programme selector to a programme.

### 13.2 Setting a programme

1. Turn the programme selector and set the required programme.  
→ *"Programmes", Page 24*
2. If necessary, adjust the programme settings → *Page 29*.

### 13.3 Adjusting the programme settings

**Requirement:** A programme has been set.

→ *"Setting a programme", Page 29*

- ▶ Adjust the programme settings.  
→ *"Buttons", Page 23*

**Note:** The programme settings are not saved permanently for the programme.

### 13.4 Loading laundry

**Note:** To prevent creasing, take note of the maximum load for the  
→ *"Programmes", Page 24*.

**Requirement:** The laundry is prepared.

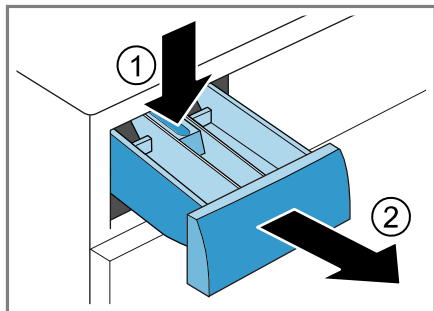
→ *"Laundry", Page 28*

1. Open the door.  
Make sure that the drum is empty.
2. Place the laundry in the drum.
3. Close the door.  
Ensure that there is no laundry trapped in the door.

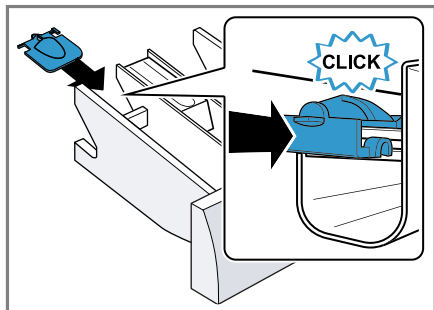
### 13.5 Using a measuring aid for liquid detergent

If you order the measuring aid as an accessory, you must use the measuring aid.

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



3. Insert the measuring aid.



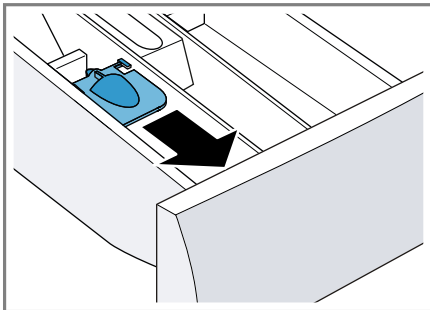
4. Insert the detergent drawer.

### 13.6 Use the measuring aid for liquid detergent

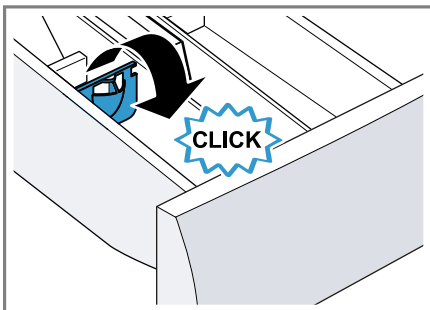
To add liquid detergent, you can use a measuring aid in the detergent drawer.

1. Pull out the detergent drawer.

2. Slide the measuring aid forwards.



3. Fold the measuring aid down and click it into place.



4. Push in the detergent drawer.

### 13.7 Adding detergent and care product

#### Notes

- Do not use the measuring aid for liquid detergent for gel detergents, washing powder, or if Prewash or "Ready in" time are activated.
- Observe the information about detergents and care products → Page 29.

1. Pull out the detergent drawer.
2. Pour in detergent.  
→ "Detergent drawer", Page 18
3. If required, add the care product.
4. Push in the detergent drawer.

## 13.8 Starting the programme

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

- ▶ Press **Start/Reload**.
- ✓ 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.

## 13.9 Changing the activated "Ready in" time

If you have set and activated a "Ready in" time for a delayed programme start, you can change the "Ready in" time again before the programme starts.

### Requirements

- The programme is set.  
→ *"Setting a programme", Page 29*
- The "Ready in" time is set and activated.  
→ *"Buttons", Page 23*

1. Press **Start/Reload**.  
The activated "Ready in" time is paused.
2. Press **Finish in** repeatedly until the display indicates the desired "Ready in" time.
3. Press **Start/Reload**.  
The changed "Ready in" time is activated.

## 13.10 Adding laundry

1. Press **Start/Reload**.  
The appliance pauses.

**Note:** If ☹ appears, it is not possible to add laundry.

When ☹ goes out, it is possible to add laundry.

2. Open the appliance door.
3. Add or remove laundry.
4. Close the appliance door.
5. Press **Start/Reload**.

## 13.11 Cancelling the programme

1. Press **Start/Reload**.
2. Open the appliance 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** programme or select a suitable programme for draining.  
→ *"Programmes", Page 24*
3. Remove the laundry → *Page 31*.

## 13.12 Unloading the laundry

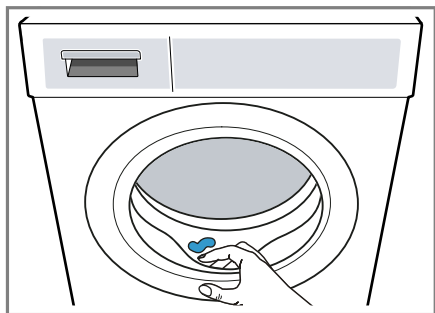
1. Open the appliance door.
2. Remove the laundry.

## 13.13 Switching off the appliance

1. Turn the programme selector to **Off**.
2. Turn off the tap.

## en Childproof lock

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





4. Leave the appliance 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 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.

### 14.2 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.

---

## 15 Basic settings

You can configure the appliance to meet your needs.

**Note:** You can find further information in the digital instruction manual by scanning the QR code in the table of contents or on [www.bosch-home.com](http://www.bosch-home.com).

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## 16 Cleaning and servicing

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

**Note:** You can find further information in the digital instruction manual by scanning the QR code in the table of contents or on [www.bosch-home.com](http://www.bosch-home.com).

### 16.1 Cleaning the drum

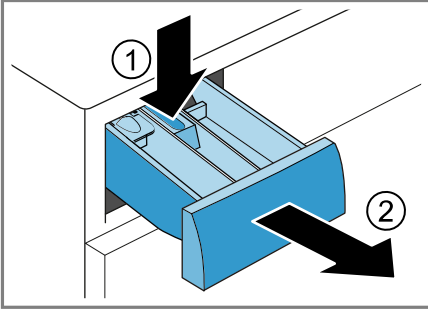
#### **CAUTION** **Risk of injury!**

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

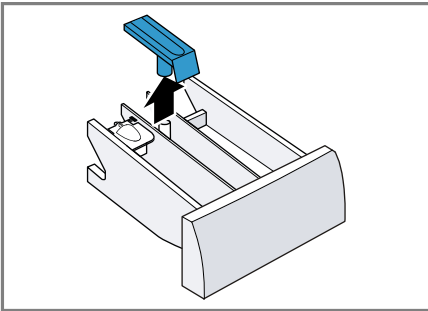
- ▶ Regularly run a programme for cleaning the drum or wash at temperatures of at least 60 °C.
- ▶ Leave the appliance to dry after every operation with the door open, and leave the detergent drawer to dry.
- ▶ Run the **Drum Clean** programme without laundry and using all-purpose washing powder.

## 16.2 Cleaning the detergent drawer

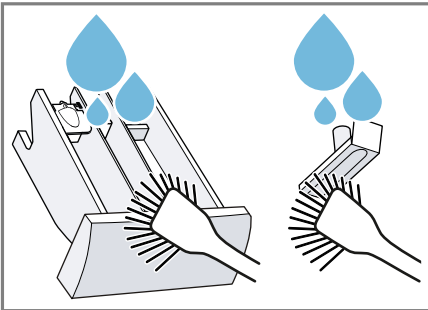
1. Pull out the detergent drawer.
2. Press down on the insert and remove the detergent drawer.



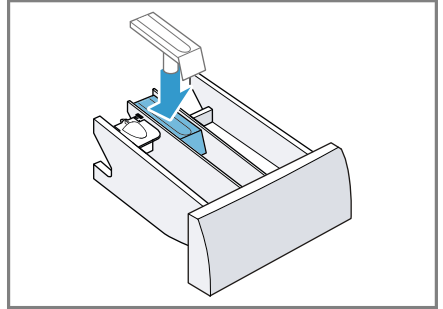
3. Pull out the insert upwards.



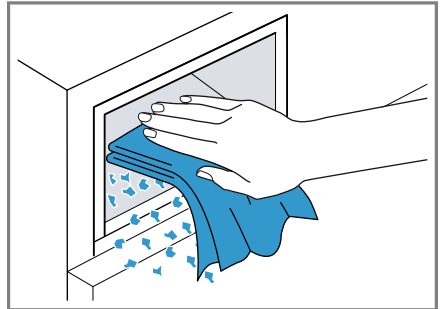
4. Clean the detergent drawer and insert with water and a brush, and then dry them.



5. Fit the insert and click it into place.



6. Clean the opening for the detergent drawer.



7. Push in the detergent drawer.

## 16.3 Cleaning the drain pump

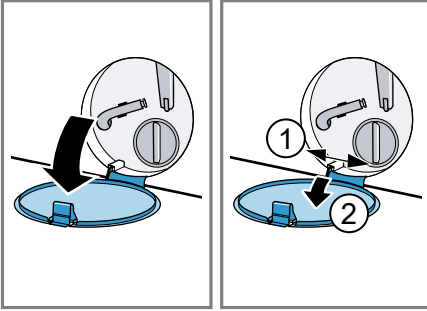
Clean the drain pump in the event of faults, e.g. blockages or rattling noises.

### Emptying the drain pump

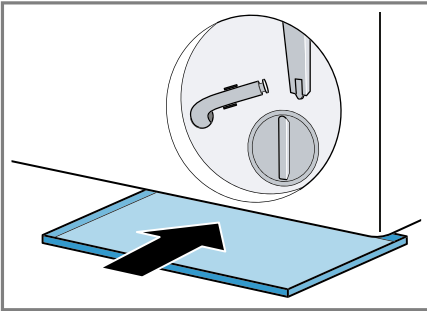
1. Turn off the water tap.
2. Switch off the appliance.
3. Disconnect the appliance's mains plug from the power supply.

en Cleaning and servicing

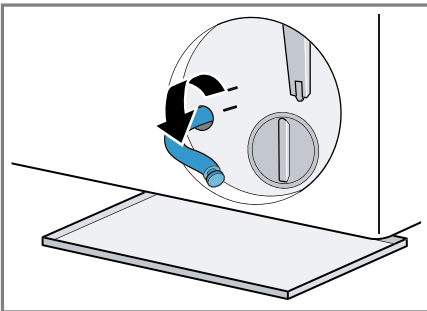
4. Open and remove the service flap.



5. Slide a sufficiently large container under the opening.



6. Take the drain hose out of the holder.

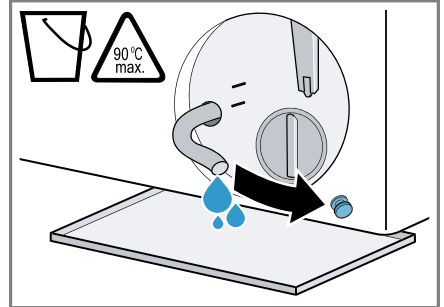


7. **⚠ CAUTION - Risk of scalding!**

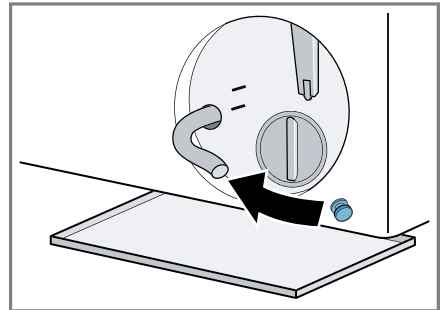
When you wash at high temperatures, the detergent solution gets hot.

- Do not touch the hot detergent solution.

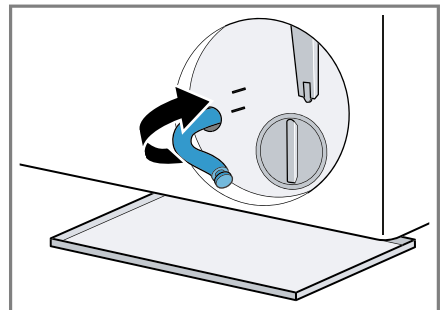
To allow the detergent solution to flow out into the container, remove the sealing cap.



8. Firmly press on the sealing cap.



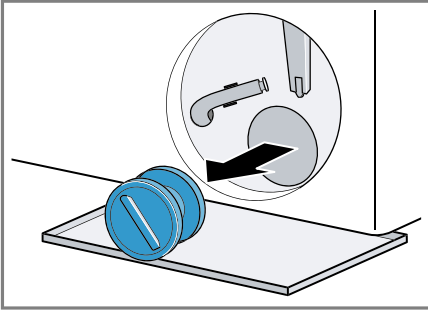
9. Insert the drain hose into the holder.



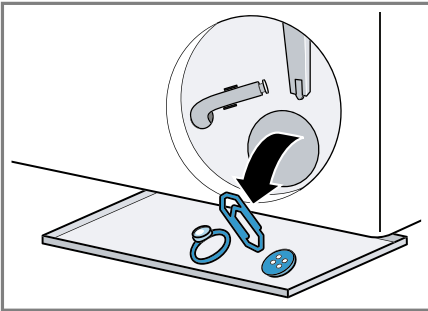
## Cleaning the drain pump

**Requirement:** The drain pump is empty. → Page 33

1. Since water may remain in the drain pump, unscrew the pump cap carefully.

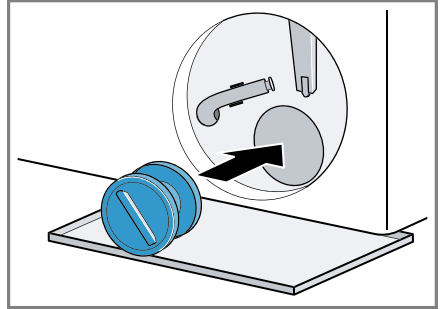


2. Clean the interior, the thread on the pump cap and the pump housing.

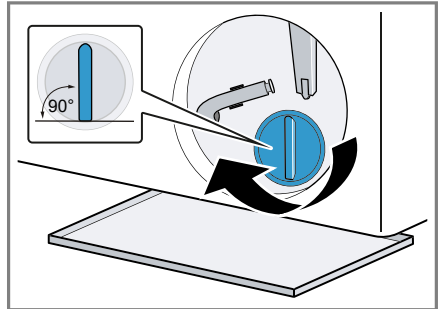


3. Ensure that the impeller in the drain pump can rotate.

4. Insert the pump cap.

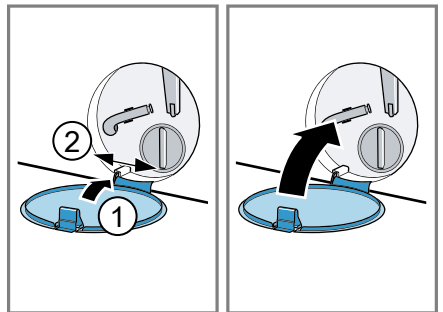


5. Screw the pump cap as far as it will go.



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

6. Insert and close the service 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 water tap.
2. Insert the mains plug.
3. Switch on the appliance.
4. Pour 1 litre of water into compartment II.
5. Select a suitable programme for draining.  
→ *"Programmes", Page 24*

## 17 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 <b>Start/Reload</b> flashes.	Energy-saving mode is active <ul style="list-style-type: none"> <li>▶ Press any button.</li> <li>✓ The symbol lights up again.</li> </ul>
"E:30 / -80"	Drain pipe or water outlet hose is blocked. <ul style="list-style-type: none"> <li>▶ Clean the drain pipe and the water outlet hose.</li> </ul> Drain pipe or water drain hose is caught or jammed. <ul style="list-style-type: none"> <li>▶ Ensure that the drain pipe and water drain hose are not kinked or trapped.</li> </ul>
	Drain pump is blocked. <ul style="list-style-type: none"> <li>▶ → <i>"Cleaning the drain pump", Page 33</i></li> </ul>
	The water outlet hose is connected too high. <ul style="list-style-type: none"> <li>▶ Install the water outlet hose at a maximum height of 1 metre.</li> </ul>
	Detergent dosage is too high. <ul style="list-style-type: none"> <li>▶ 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).</li> <li>▶ Reduce the amount of detergent for the next washing cycle with the same load.</li> </ul>
	Unapproved extension installed on the water drain hose. <ul style="list-style-type: none"> <li>▶ Remove any unapproved extensions from the water hose. Connecting the appliance</li> </ul>
	The pump cap is not fully screwed in.

Fault	Cause and troubleshooting
"E:30 / -80"	<ul style="list-style-type: none"> <li>▶ Ensure that the pump cap is screwed in all the way into the appliance. The handle on the pump cap must be in a vertical position. → <i>"Cleaning the drain pump", Page 35</i></li> </ul>
	<p>The water pressure is low. No remedial action possible.</p> <hr/> <p>The filters in the water inflow are blocked.</p> <ul style="list-style-type: none"> <li>▶ Clean the filters in the water inflow.</li> </ul> <hr/> <p>The tap is turned off.</p> <ul style="list-style-type: none"> <li>▶ Turn on the tap.</li> </ul> <hr/> <p>The water inlet hose is kinked or jammed.</p> <ul style="list-style-type: none"> <li>▶ Ensure that the water inlet hose is not kinked or jammed.</li> </ul>
Voltage under-usage symbol (double point).	<p>The automatic voltage control system detects an unauthorised voltage under-usage.</p> <ul style="list-style-type: none"> <li>▶ No remedial action possible.</li> </ul> <p><b>Note:</b> If the power supply is stable, the programme continues to run as normal.</p>
• flashes.	<p>Voltage under-usage may cause extension of a programme. No remedial action possible.</p> <hr/> <p>Voltage under-usage may cause extension of a programme. No remedial action possible.</p>
 lights up.	<p>The temperature is too high.</p> <ul style="list-style-type: none"> <li>▶ Wait until the temperature has dropped.</li> <li>▶ → <i>"Cancelling the programme", Page 31</i></li> </ul> <hr/> <p>Water level is too high.</p> <ul style="list-style-type: none"> <li>▶ Select a suitable programme for draining. → <i>"Programmes", Page 24</i></li> </ul> <hr/> <p>Laundry is caught in the door.</p> <ol style="list-style-type: none"> <li>1. Open the door again.</li> <li>2. Remove any trapped laundry.</li> <li>3. Close the door.</li> <li>4. Press <b>Start/Reload</b> to start the programme.</li> </ol>
 flashes.	<p>Door is not closed.</p> <ol style="list-style-type: none"> <li>1. Close the door.</li> <li>2. Press <b>Start/Reload</b> to start the programme.</li> </ol>

<b>Fault</b>	<b>Cause and troubleshooting</b>
All other error codes.	Malfunction ▶ Call the after-sales service. → <i>"Customer Service", Page 46</i>
"E:30/-20"	Solenoid valve defective. ▶ Call the after-sales service. → <i>"Customer Service", Page 46</i>
	Detergent dosage is too high. ▶ Reduce the amount of detergent for the next washing cycle with the same load.
	Additional water is added. ▶ Do not add any extra water to the appliance while it is operating.
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 in the fuse box has tripped. ▶ 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 <b>Start/Reload</b> . ▶ Press <b>Start/Reload</b> .
	Door is not closed. 1. Close the door. 2. Press <b>Start/Reload</b> to start the programme.
	Childproof lock is activated. ▶ → <i>"Deactivating the childproof lock", Page 32</i>
	<b>Finish in</b> is activated. ▶ Check whether <b>Finish in</b> is activated. → <i>"Buttons", Page 23</i>
	Laundry is caught in the door. 1. Open the door again. 2. Remove any trapped laundry. 3. Close the door. 4. Press <b>Start/Reload</b> to start the programme.
The door cannot be opened.	The temperature is too high. ▶ Wait until the temperature has dropped. ▶ → <i>"Cancelling the programme", Page 31</i>
	Water level is too high.

Fault	Cause and troubleshooting
The door cannot be opened.	<ul style="list-style-type: none"> <li>▶ Select a suitable programme for draining. → <i>"Programmes", Page 24</i></li> </ul>
	<p>Power failure.</p> <ul style="list-style-type: none"> <li>▶ Open the door using the emergency release. → <i>"Emergency release", Page 45</i></li> </ul>
The water is not draining.	<p>Drain pipe or water outlet hose is blocked.</p> <ul style="list-style-type: none"> <li>▶ Clean the drain pipe and the water outlet hose.</li> </ul>
	<p>Drain pipe or water drain hose is caught or jammed.</p> <ul style="list-style-type: none"> <li>▶ Ensure that the drain pipe and water drain hose are not kinked or trapped.</li> </ul>
	<p>Drain pump is blocked.</p> <ul style="list-style-type: none"> <li>▶ → <i>"Cleaning the drain pump", Page 33</i></li> </ul>
	<p>The water outlet hose is connected too high.</p> <ul style="list-style-type: none"> <li>▶ Install the water outlet hose at a maximum height of 1 metre.</li> </ul>
	<p>Detergent dosage is too high.</p> <ul style="list-style-type: none"> <li>▶ 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).</li> <li>▶ Reduce the amount of detergent for the next washing cycle with the same load.</li> </ul>
	<p>Unapproved extension installed on the water drain hose.</p> <ul style="list-style-type: none"> <li>▶ Remove any unapproved extensions from the water hose. Connecting the appliance</li> </ul>
Water is not flowing in. Detergent is not being dispensed.	<p>You have not pressed <b>Start/Reload</b>.</p> <ul style="list-style-type: none"> <li>▶ Press <b>Start/Reload</b>.</li> </ul>
	<p>The filters in the water inflow are blocked.</p> <ul style="list-style-type: none"> <li>▶ Clean the filters in the water inflow.</li> </ul>
	<p>The tap is turned off.</p> <ul style="list-style-type: none"> <li>▶ Turn on the tap.</li> </ul>
	<p>The water inlet hose is kinked or jammed.</p> <ul style="list-style-type: none"> <li>▶ Ensure that the water inlet hose is not kinked or jammed.</li> </ul>

Fault	Cause and troubleshooting
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"> <li>▶ Not a fault – no action required.</li> </ul> <p><b>Note:</b> 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"> <li>▶ Not a fault – no action required.</li> </ul> <p>The unbalanced load detection system eliminates an imbalance by repeatedly redistributing the laundry.</p> <ul style="list-style-type: none"> <li>▶ Not a fault – no action required.</li> </ul> <p><b>Note:</b> 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> <p>Foam detection system switches on a rinse cycle if foam build-up is too high.</p> <ul style="list-style-type: none"> <li>▶ Not a fault – no action required.</li> </ul>
No water is visible in the drum.	<p>Water is below the visible area.</p> <ul style="list-style-type: none"> <li>▶ Not a fault – no action required.</li> <li>▶ Do not add any extra water to the appliance while it is operating.</li> </ul>
Drum jerks after the programme starts.	<p>This is caused by an internal motor test.</p> <ul style="list-style-type: none"> <li>▶ Not a fault – no action required.</li> </ul>
Residual water is present in the compartment ☼.	<p>Insert in compartment ☼ is blocked.</p> <ul style="list-style-type: none"> <li>▶ → <i>"Cleaning the detergent drawer", Page 33</i></li> </ul>
Vibrations and movement of the appliance whilst spinning.	<p>Appliance is not correctly aligned.</p> <ul style="list-style-type: none"> <li>▶ Aligning the appliance</li> </ul> <p>The appliance feet are not fixed.</p> <ul style="list-style-type: none"> <li>▶ Secure the appliance feet. Aligning the appliance</li> </ul> <p>Transit bolts have not been removed.</p> <ul style="list-style-type: none"> <li>▶ Removing the transit bolts</li> </ul>
Drum rotates, water does not flow in.	<p>Load detection is active.</p> <ul style="list-style-type: none"> <li>▶ Not a fault – no action required.</li> </ul> <p><b>Note:</b> The load detection can take up to two minutes.</p>

Fault	Cause and troubleshooting
Heavy foam build-up	<p>Detergent dosage is too high.</p> <ul style="list-style-type: none"> <li>▶ 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).</li> <li>▶ Reduce the amount of detergent for the next washing cycle with the same load.</li> </ul>
High spin speed not reached.	<p>A low spin speed is selected.</p> <ul style="list-style-type: none"> <li>▶ The next time you run a wash cycle, set a higher spin speed.</li> </ul> <p><b>Reduced Ironing</b> is activated.</p> <ul style="list-style-type: none"> <li>▶ Select the programmes that are suitable for the type of fabric.</li> </ul>
	<p>Unbalance load detection system is using a reduced spin speed to eliminate an unbalance.</p> <ul style="list-style-type: none"> <li>▶ Redistribute the laundry in the drum.</li> </ul> <p><b>Note:</b> 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"> <li>▶ Start the <b>Spin</b> programme.</li> </ul>
The spin programme does not start.	<p>Drain pipe or water outlet hose is blocked.</p> <ul style="list-style-type: none"> <li>▶ Clean the drain pipe and the water outlet hose.</li> </ul> <p>Drain pipe or water drain hose is caught or jammed.</p> <ul style="list-style-type: none"> <li>▶ Ensure that the drain pipe and water drain hose are not kinked or trapped.</li> </ul> <p>The unbalanced load detection system has interrupted the spin cycle because the laundry is unevenly distributed.</p> <ul style="list-style-type: none"> <li>▶ Redistribute the laundry in the drum.</li> </ul> <p><b>Note:</b> 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"> <li>▶ Start the <b>Spin</b> programme.</li> </ul>
Rushing, hissing noise.	<p>Water is flushed under pressure into the detergent drawer.</p> <ul style="list-style-type: none"> <li>▶ Not a fault – normal operating noise.</li> </ul>
Loud noises during the spin cycle.	<p>Appliance is not correctly aligned.</p> <ul style="list-style-type: none"> <li>▶ Aligning the appliance</li> </ul> <p>The appliance feet are not fixed.</p> <ul style="list-style-type: none"> <li>▶ Secure the appliance feet. Aligning the appliance</li> </ul>

<b>Fault</b>	<b>Cause and troubleshooting</b>
Loud noises during the spin cycle.	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. ▶ → <i>"Cleaning the drain pump", Page 33</i>
Slurping, rhythmical suction noise.	The drain pump is active, the detergent solution is pumped out. ▶ Not a fault – normal operating noise.
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.
	Unsuitable programme for the type of fabric. ▶ Select the programmes that are suitable for the type of fabric.
Detergent or fabric softener drips off the seal and collects on the door or in the seal fold.	Too much detergent/fabric softener in the detergent drawer. ▶ 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.	A low spin speed is selected. ▶ The next time you run a wash cycle, set a higher spin speed. ▶ Start the <b>Spin</b> programme.
	<b>Reduced Ironing</b> is activated. ▶ Select the programmes that are suitable for the type of fabric.
	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.

Fault	Cause and troubleshooting
The spin result is not satisfactory. The laundry is too wet/too damp.	<p><b>Note:</b> 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"> <li>▶ Start the <b>Spin</b> programme.</li> </ul> <hr/> <p>Unbalance load detection system is using a reduced spin speed to eliminate an unbalance.</p> <ul style="list-style-type: none"> <li>▶ Redistribute the laundry in the drum.</li> </ul> <p><b>Note:</b> 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"> <li>▶ Start the <b>Spin</b> programme.</li> </ul>
Detergent residue on the damp washing.	<p>Detergents may contain water-insoluble substances that deposit on the laundry.</p> <ul style="list-style-type: none"> <li>▶ Start the <b>Rinse</b> programme.</li> </ul>
Detergent residue on the dry laundry.	<p>Detergents may contain water-insoluble substances that deposit on the laundry.</p> <ul style="list-style-type: none"> <li>▶ Brush out the laundry after washing and drying.</li> </ul>
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"> <li>1. Connect the water supply hose correctly. Connecting the water inlet hose</li> <li>2. Tighten the screw connection.</li> </ol>
Water is leaking out at the water outlet hose.	<p>The water outlet hose is damaged.</p> <ul style="list-style-type: none"> <li>▶ Replace the damaged water outlet hose.</li> </ul> <hr/> <p>Water outlet hose is not connected correctly.</p> <ul style="list-style-type: none"> <li>▶ Connect the water outlet hose correctly. Water outlet connection types</li> </ul>
Odours have formed in the appliance.	<p>Humidity and detergent residue may promote the formation of bacteria.</p> <ul style="list-style-type: none"> <li>▶ → "<i>Cleaning the drum</i>", Page 32</li> <li>▶ If you are not using the appliance, leave the door and detergent drawer open so that residual water can evaporate.</li> </ul>

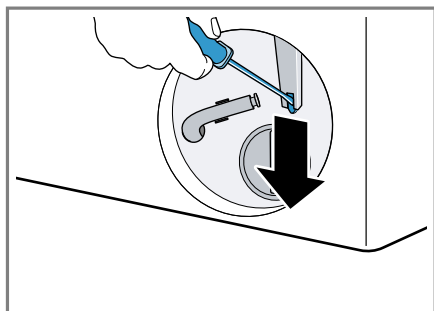
## 17.1 Emergency release

### Releasing the door

**Requirement:** The drain pump is empty. → Page 33

- 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.

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## 18 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.

### 18.1 Removing the appliance

**Note:** More detailed instructions for use can be found on [www.bosch-home.com](http://www.bosch-home.com) or by scanning the QR code on the title page of this user manual.

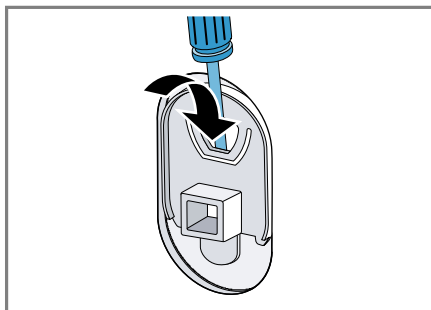
- 1.** Turn off the water tap.
- 2.** Empty the water inlet hose.

- 3.** Switch off the appliance.
- 4.** Unplug the appliance's mains plug.
- 5.** Drain the water.  
→ "Cleaning the drain pump", Page 33
- 6.** Detach the hoses.

### 18.2 Inserting the transit bolts

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

- 1.** Use a screwdriver to remove the 4 cover caps.



- Keep the cover caps.
- 2.** Install the 4 transit bolts. Refer to the description Removing the transit bolts for this and proceed in reverse order.

### 18.3 Using the appliance again

- ▶ For further information, see  
→ "Installation and connection", Page 12 and  
→ "Before using for the first time", Page 19.

## 18.4 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 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.

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## 19 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.

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.

### 19.1 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.

## 20 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 (h:min) <sup>1</sup>	Energy consumption (kWh/cycle) <sup>1</sup>	Water consumption (l/cycle) <sup>1</sup>	Maximum temperature (°C) 5 mins <sup>1</sup>	Spin speed (rpm) <sup>1</sup>	Residual moisture (%) <sup>1</sup>
Eco 40-60 <sup>2</sup>	9,0	3:37	1,245	61,0	49	1400	50,00
Eco 40-60 <sup>2</sup>	4,5	2:52	0,590	45,0	38	1400	50,00
Eco 40-60 <sup>2</sup>	2,5	2:33	0,195	30,0	24	1400	54,00
Cottons 20 °C	9,0	3:28	0,370	90,0	23	1400	52,00
Cottons 40 °C	9,0	3:28	1,350	90,0	45	1400	52,00
Cottons 60 °C	9,0	3:28	1,450	90,0	55	1400	52,00
Easy Care 40 °C	4,0	2:28	0,780	61,0	44	1200	27,00
Mixed Load 40 °C	4,0	0:59	0,620	44,0	41	1400	53,00
 Wool 30 °C	2,0	0:40	0,200	40,0	22	800	25,00

<sup>1</sup> 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.

<sup>2</sup> Test programme in accordance with the EU Ecodesign Directive and the EU Energy Labelling Regulation with cold water (15 °C).

## 21 Technical specifications

Appliance height	84,8 cm
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<sup>1</sup> Depending on the appliance specifications

Appliance width	59,8 cm
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Appliance depth	63,2 cm
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Weight	68,6 kg <sup>1</sup>
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Maximum load	9,0 kg
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<sup>1</sup> Depending on the appliance specifications

Mains voltage	220-240 V, 50 Hz
⚡ Minimum installation protection	10 A
Nominal power	2300 W
Power consumption	<ul style="list-style-type: none"> <li>■ Off mode: 0,10 W</li> <li>■ Left-on mode: 0,50 W</li> </ul>
Water pressure	<ul style="list-style-type: none"> <li>■ Minimum: 100 kPa (1 bar)</li> <li>■ Maximum: 1000 kPa (10 bar)</li> </ul>
Length of the water inlet hose	150 cm
Length of the water outlet hose	150 cm
Length of the power cable	210 cm
<sup>1</sup> Depending on the appliance specifications	

You can find more information about your model online at <https://eprel.ec.europa.eu/><sup>1</sup>. This web address is linked to the official EU EPREL product database. 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.

<sup>1</sup> Only applies to countries in the European Economic Area







## Thank you for buying a Bosch Home Appliance!

Register your new device on MyBosch now and profit directly from:

- **Expert tips & tricks for your appliance**
- **Warranty extension options**
- **Discounts for accessories & spare-parts**
- **Digital manual and all appliance data at hand**
- **Easy access to Bosch Home Appliances Service**

Free and easy registration – also on mobile phones:

**[www.bosch-home.com/welcome](http://www.bosch-home.com/welcome)**

**BOSCH**  
HOME APPLIANCES  
**SERVICE**

## Looking for help? You'll find it here.

Expert advice for your Bosch home appliances, help with problems or a repair from Bosch experts.

Find out everything about the many ways Bosch can support you:

**[www.bosch-home.com/service](http://www.bosch-home.com/service)**

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

**Robert Bosch Hausgeräte GmbH**

Carl-Wery-Straße 34

81739 München

GERMANY

[www.bosch-home.com](http://www.bosch-home.com)

Valid within Great Britain:

Imported to Great Britain by

BSH Home Appliances Ltd.

Grand Union House

Old Wolverton Road

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