BOSCH



Washing machine

WAN28167BY

[en] User manual and installation instructions

Futher information and explanations are available online:



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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.
Do not let children 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

⚠ WARNING – Risk of electric shock!

Incorrect 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.
- ▸ Only use adapters and power cords approved by the manufacturer.
- ▸ If the power cord is too short and a longer one is not available, please contact an electrician to have the domestic installation adapted.

⚠ 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 48*

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

⚠ 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

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 23*

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.
- ▸ Make sure that the valve housing for the water inlet hose does not come into contact with its surroundings and is not subjected to any external forces.
- ▸ 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.

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 door.
4. Remove any accessories 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.

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 27*

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*

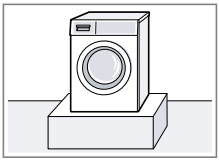
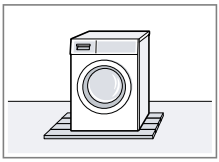
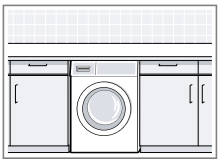
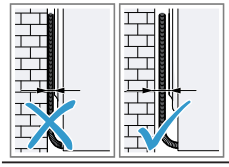
4.3 Requirements for the installation location

⚠ **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 27* before using the appliance for the first time.

ATTENTION!
If residual water in the appliance freezes, this may cause damage to the appliance.
- ▸ Do not install or operate this appliance anywhere that is liable to experience frost or outdoors.

If the appliance is tilted at an angle greater than 40°, residual water may leak out of the appliance and cause material damage.
- ▸ Tilt the appliance carefully.
- ▸ Transport the appliance in an upright position.

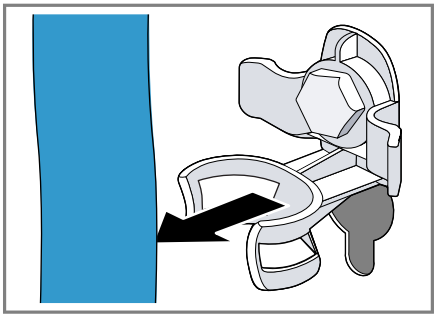
Installation location	Requirements
Base 	Secure the appliance with fixing brackets → *Page 27*.
Wooden joist floor 	Place the appliance on a water-resistant wooden board (minimum thickness of 30 mm) which is screwed tightly to the floor.
Kitchen unit 	Only install the appliance underneath a continuous worktop that is securely connected to adjacent cabinets. Required niche width: 60 cm.
Against a wall 	Do not trap the power cord or the hoses between the wall and the appliance.

4.4 Removing the transit bolts

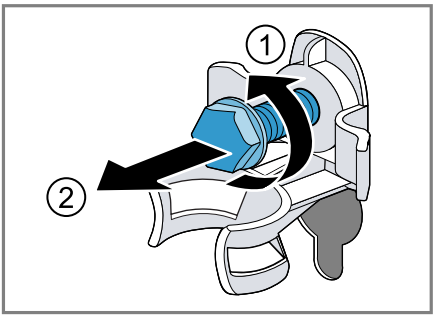
The appliance is secured for transportation using transit bolts on the rear of the appliance.

Note: Keep the transit bolt screws and the sleeves in a safe place for future transport.
→ *"Inserting the transit bolts", Page 47*

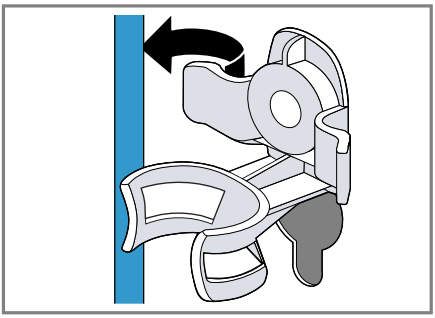
1. Pull the hoses out of the holders.



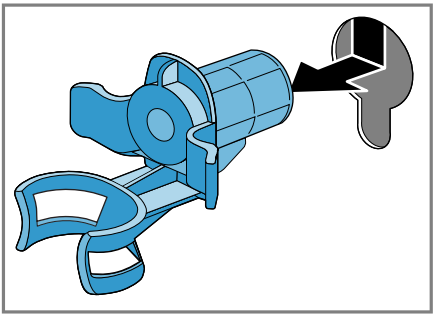
2. Unscrew ① and remove ② all the screws for the 4 transit bolts with a WAF 13 wrench.



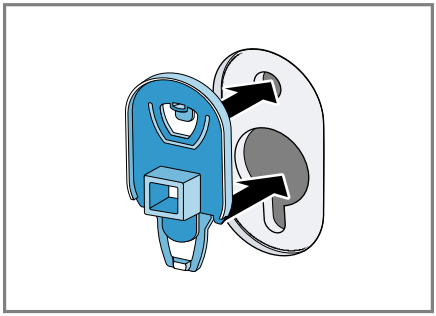
3. Remove the power cable from the holder.



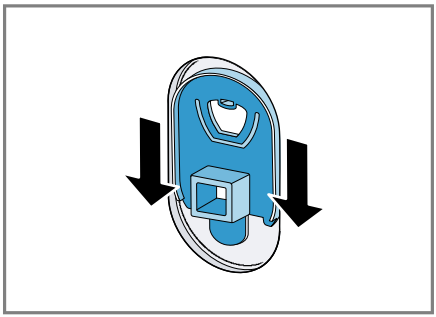
4. Remove the 4 sleeves.



5. Put on the 4 cover caps.



6. Push the 4 cover caps downwards.

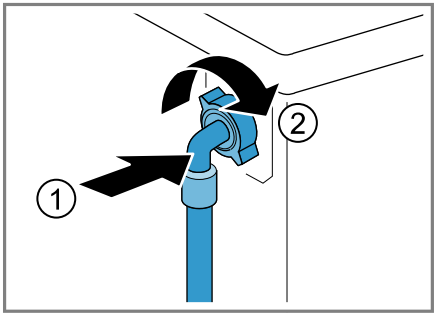


Note: To install the transport locks to transport the appliance, perform these steps again in the reverse order.

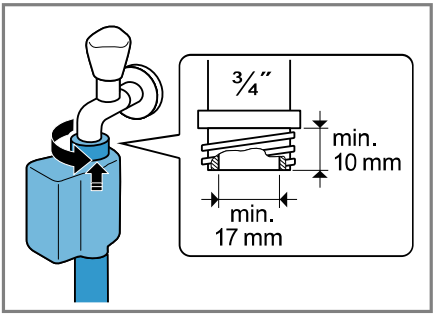
4.5 Connecting the appliance

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.

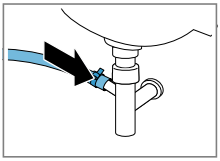
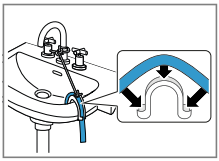
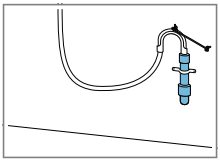
Water outlet connection types

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.

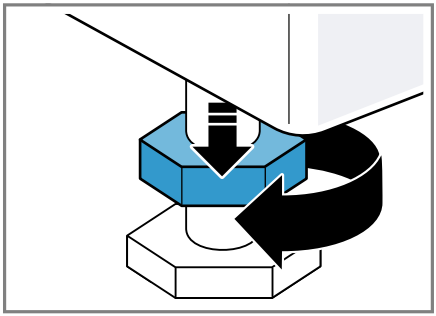
Note: Observe the draining heights. The draining heights are: minimum: 60 cm, maximum: 100 cm

Siphon 	Secure the connection point with a (24–40 mm) hose clamp.
Sink 	Fix and secure the water outlet hose with an elbow → *Page 27*.
Plastic pipe with rubber sleeve 	Fix and secure the water outlet hose with an elbow → *Page 27*.

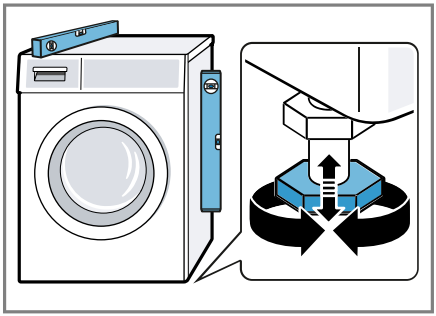
4.6 Aligning the appliance

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.

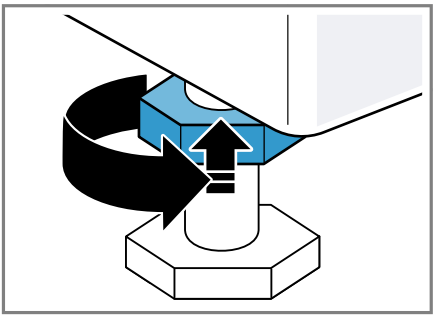


2. To align the appliance, turn the appliance feet. Check that the appliance is level using a spirit level.



All appliance feet must stand firmly on the ground.

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: Your electrical domestic installation for this appliance must comply with the local legal provisions and safety regulations, and should include a residual current circuit-breaker.

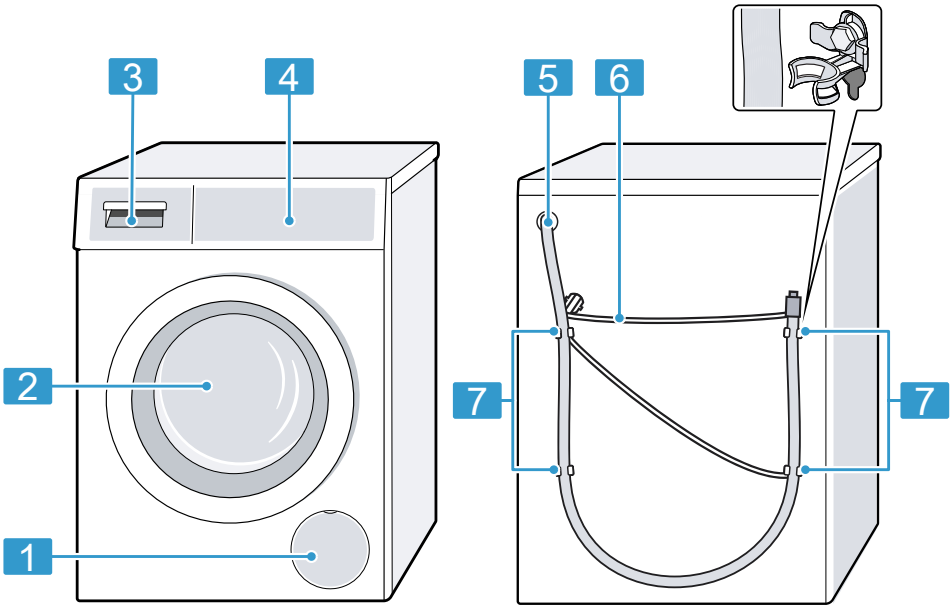
1. Insert the mains plug of the appliance's power cable in a socket nearby.

   The connection details of the appliance can be found under Technical data → *Page 49*.
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.

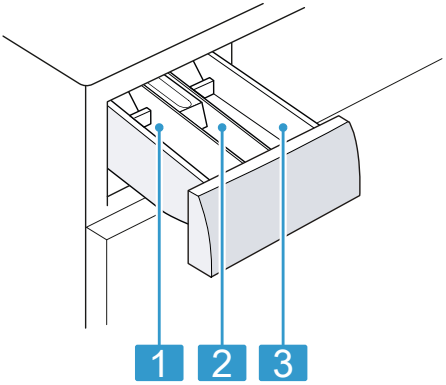


On certain models, specific details such as the colour and shape may differ from those pictured.

1	Maintenance flap for the drain pump → *Page 34*
2	Door
3	Detergent drawer → *Page 17*
4	Control panel → *Page 18*
5	Water outlet hose → *Page 15*
6	Power cord → *Page 16*
7	Transit bolts → *Page 13*

5.2 Detergent drawer

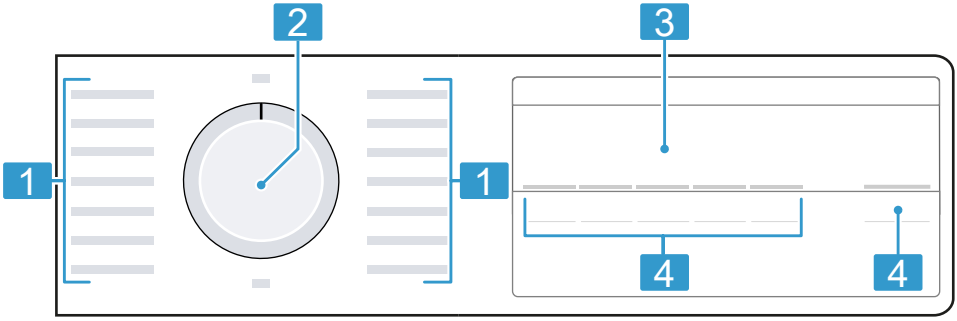
Note: Observe the manufacturer's instructions on the use and dosage of the detergent and care product and the information in the programme descriptions.
→ *"Programmes", Page 23*



1	Dispenser II: detergent for the main wash
2	Compartment ❀: Fabric softener
3	Compartment I: Detergent for prewash

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.



1	Programmes → *Page 23*
2	Programme selector → *Page 28*
3	Display → *Page 20*
4	Buttons

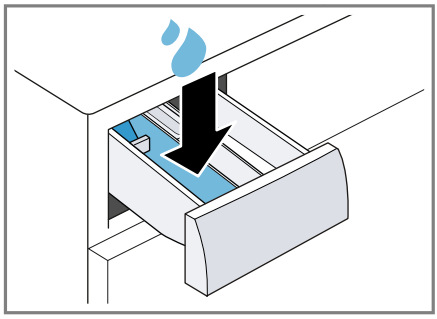
6 Before using for the first time

Prepare the appliance for use.

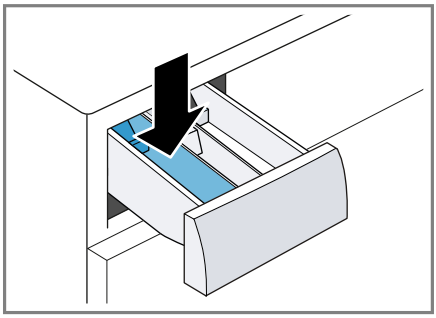
6.1 Starting an empty washing cycle

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 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** ▷II to start the programme.

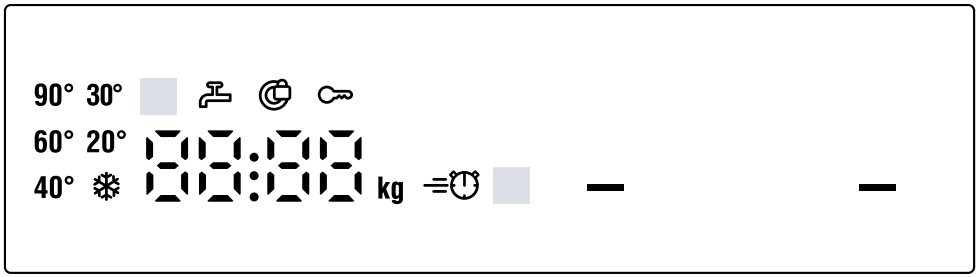
✔ The display shows the remaining programme duration.

✔ 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 28*

7 Display

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



Example: Display

Display	Designation	More information
0:40 [1]	Programme duration/programme time remaining	Expected programme duration or programme time remaining in hours and minutes.
10h [1]	Programme end time	→ *"Buttons", Page 22*
7.0 [1]	Recommended load	The maximum load capacity for the selected programme in kg.
– ––- 1400	Spin speed	Set spin speed in rpm. → *"Buttons", Page 22* 0= No final spin, only draining – ––: Rinse Hold, no draining
❄ – 90	Temperature	Set temperature in °C. → *"Buttons", Page 22* ❄ (cold)
—	Start/Pause	Start, cancel or pause ■ Lights up: The programme is running and can be cancelled or paused. ■ Flashes: The programme can be started or continued.
– ––	Rinse Hold	Programme status

[1] Example

Display	Designation	More information
End	End of programme	Programme status
	Childproof lock	■ lights up: The childproof lock is activated. ■ flashes: The childproof lock is activated and the appliance has been operated. → *"Deactivating the childproof lock", Page 31*
	Prewash	Prewash is activated. → *"Buttons", Page 22*
	SpeedPerfect	Short wash activated. → *"Buttons", Page 22*
	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 33*
	Door	■ Lights up: The door is locked and cannot be opened. ■ Flashes: The door is not closed properly. ■ Off: The door is unlocked and can be opened.
	Tap	■ No water pressure. ■ The water pressure is too low.
E:35 / -10 [1]	Error	Error code, error display, signal.

[1] Example

8 Buttons

The selection of programme settings depends on the programme that is set.

Button	Selection	More information
Start / Reload	■ Start ■ Cancel ■ Pause	Start, cancel or pause the programme.
Speed Perfect	■ Activate ■ Deactivate	Activate or deactivate a shorter programme duration. **Note:** Energy consumption increases. The washing result is not affected by this.
Finished in	Up to 24 hours	Set the programme end time. The programme duration is already included in the set number of hours. Once the programme has started, the programme duration is displayed.
Temp.	❄ - 90	Adjust the temperature. Set temperature in °C.
Spin	– –– - 1400	Adjust the spin speed or activate – –– (Rinse Hold). Set spin speed in rpm. If – –– is selected, the water is not drained at the end of the washing cycle and the spin cycle is deactivated. The laundry remains in the rinsing water.
3 sec.	■ Activate ■ Deactivate	→ *"Childproof lock", Page 31*
Prewash	■ Activate ■ Deactivate	Activate or deactivate prewash, e.g. for washing heavily soiled laundry.

9 Programmes

Note: The laundry's care labels provide you with additional information on programme selection.

Programme	Description	Max. load (kg)
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 Perfect . Programme setting: ■ Max. 90 °C ■ Max. 1400 rpm	7.0 4.0[1]
Eco 40-60	Wash items made from cotton, linen or blended fabrics. **Note:** Fabrics 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. 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. Programme setting: **Note:** The temperature cannot be adjusted in this programme and is set automatically. ■ Max. - °C ■ Max. 1400 rpm	7.0
Easy-Care	Wash items made from synthetic or blended fabrics. Programme setting: ■ Max. 60 °C ■ Max. 1200 rpm	4.0
Quick Mix	Wash items made from cotton, linen, or synthetic or blended fabrics. Suitable for lightly soiled laundry.	4.0

[1] **Speed Perfect** activated
[2] Washing not possible

Programme	Description	Max. load (kg)
	Programme setting: ■ Max. 60 °C ■ Max. 1400 rpm	
Night Wash Mix	Wash items made from cotton, linen, or synthetic or blended fabrics. Suitable for quiet washing at night. The signal at the end of the programme is deactivated and a reduced final spin speed set by default. Programme setting: ■ Max. 60 °C ■ Max. 1400 rpm	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. **Note:** Wash especially delicate items or items with hooks, eyelets or clips in a mesh laundry bag. Programme setting: ■ Max. 40 °C ■ Max. 800 rpm	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: ■ Max. 40 °C ■ Max. 800 rpm	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	–
Hygiene Plus	Wash hard-wearing items made from cotton, linen or blended fabrics. Suitable for allergy sufferers and for strict hygiene requirements.	6.5

[1] **Speed Perfect** activated
[2] Washing not possible

Programme	Description	Max. load (kg)
	Note: Once the set temperature has been reached, it remains constant throughout the entire washing process. Programme setting: ■ Max. 60 °C ■ Max. 1400 rpm	
Shirts / Blouses	Wash non-iron shirts and blouses made from cotton, linen, or synthetic or blended fabrics. **Note:** Use the Delicates / Silk programme to wash shirts and blouses made from silk or delicate fabrics. Programme setting: ■ Max. 60 °C ■ Max. 800 rpm	2.0
Sportswear	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. **Tip:** Use the Easy-Care programme to wash heavily soiled laundry. Programme setting: ■ Max. 40 °C ■ Max. 800 rpm	2.0
Dark Wash	Wash dark-coloured and colour-intense items made from cotton or easy-care fabric, e.g. jeans. Turn laundry inside-out before washing. Use liquid detergent. Programme setting: ■ Max. 40 °C ■ Max. 1200 rpm	4.0
Drum Clean	Clean and care for the drum. Use this programme in the following cases: ■ Before using the appliance for the first time ■ If you regularly wash at temperatures of 40 °C or lower ■ After a prolonged period of non-use Use washing powder that contains bleach. Add detergent into compartment II for the main wash. → *"Detergent drawer", Page 17*	–[2]

[1] **Speed Perfect** =⏲ activated
[2] Washing not possible

Programme	Description	Max. load (kg)
	Halve the amount of detergent to avoid foaming. Do not use fabric softener. Do not use liquid detergent or detergent that is intended for woollens or delicates. **Note:** The drum cleaning indicator flashes to remind you if you have not used a programme at 60 °C or higher for a long time.	
Super Quick 15'/30' /	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: ■ Max. 40 °C ■ Max. 1200 rpm	4.0

[1] **Speed Perfect** activated
[2] Washing not possible

10 Accessories

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

Note: Some accessories are available in other colours. Contact
→ *"Customer Service", Page 48*.

	Use	Order number
Water inlet hose extension	Extend the water inlet hose for cold water or AquaStop (approx. 2.50 m).	WMZ2381
Fixing brackets	Improves the stability of the appliance.	WMZ2200
Longer water inlet hose	Replace the standard water inlet hose with a longer hose (2.20 m).	00353925
Elbow	Secure the water outlet hose in place.	00655300
Liquid detergent insert	Measure liquid detergent.	00637516
Platform	Install the appliance at a raised height so that it can be easily loaded and unloaded.	WMZPW20W

11 Laundry

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.

Note
The appliance and fabrics are protected when you prepare your laundry.
- Brush off sand and soil
- Sort the laundry according to colour and textiles and observe the care labels
- Close all zips, Velcro fasteners, hooks and eyes
- Tie cloth belts, cloth straps and cords together
- Remove curtain fittings and lead strips
- Wash small or particularly delicate items in a mesh washing bag

- Wash large and small items of laundry together
- Wash laundry with fresh stains immediately
- Pretreat laundry with dried stains and wash several times
- Load the laundry unfolded into the drum

12 Detergents and care products

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

Notes
- When using liquid detergents, 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
- Use dyes sparingly as salt may damage stainless steel
- Do not use color-bleaching agents in the appliance

13 Basic operation

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 23*
2. If required, adjust the programme settings.
→ *"Adjusting the programme settings", Page 28*

13.3 Adjusting the programme settings

Requirement: A programme has been set.
→ *"Setting a programme", Page 28*

▸ Adjust the programme settings.
→ *"Buttons", Page 22*

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

13.4 Loading laundry

Note: To prevent creasing, note the maximum load for the programmes.
→ *"Programmes", Page 23*

Requirements
- The laundry is prepared and sorted.
→ *"Laundry", Page 27*
- The drum is empty.

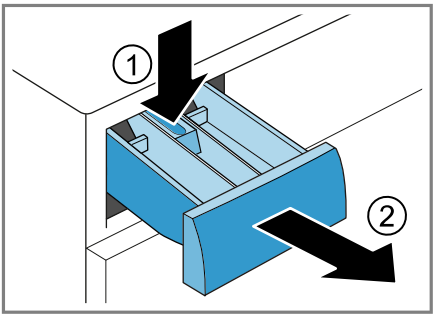
1. Open the door.
2. Place the laundry in the drum.
3. Close the door.

   Ensure that there is no laundry trapped in the door.

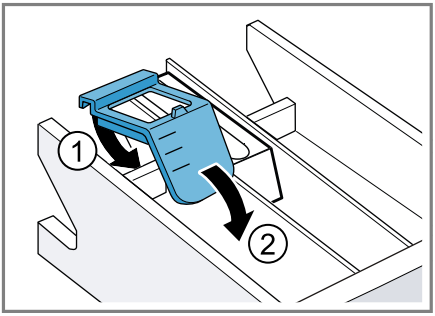
13.5 Inserting the measuring aid for liquid detergent

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 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 28*.

1. Pull out the detergent drawer.
2. Pour in detergent. → *"Detergent drawer", Page 17*
3. If required, add the care product.
4. Push in the detergent drawer.

13.7 Starting the programme

Requirement: A programme is set. → *"Setting a programme", Page 28*

- ▸ Press **Start** / **Reload** ▷II.
- ✔ The drum rotates and load detection takes place. This can take up to 2 minutes, after which water enters the drum.
- ✔ The display shows the programme duration or the programme end time.
- ✔ After the programme has ended, the display shows: "End".

13.8 Changing the activated programme end time

You can repeatedly change the set and activated programme end time before starting the programme.

Requirements

- The programme is set. → *"Setting a programme", Page 28*
- The programme end time is set and activated. → *"Buttons", Page 22*

1. Press **Start** / **Reload** ▷II.

   The activated programme end time is paused.
2. Press **Finished in** ◷ until the display shows the required programme end time.
3. Press **Start** / **Reload** ▷II.

   The changed programme end time is activated.

13.9 Soaking laundry

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

1. Start the programme.
2. To pause the programme, after approx. 10 minutes, press **Start** / **Reload** ▷II.
3. To resume the programme, after the desired soaking time, press **Start** / **Reload** ▷II.

13.10 Adding laundry

After the programme starts, you can remove or add laundry depending on the programme status.

1. Press **Start** / **Reload** ▷II.

   The appliance pauses.

   Note: If you want to add laundry, follow the instructions on the display.
   → *"Display", Page 21*
2. Open the door.
3. Add or remove laundry.
4. Close the door.
5. Press **Start** / **Reload** ▷II.

13.11 Cancelling the programme

1. Press **Start** / **Reload** ▷II.
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** programme or select a suitable programme for draining.
     → *"Programmes", Page 23*
3. Remove the laundry.
   → *"Unloading the laundry", Page 30*

13.12 Resuming the programme when the programme status is Rinse Hold

Requirements

- Rinse Stop is activated.
  → *"Buttons", Page 22*
- The last rinse cycle of the set programme has ended and the laundry is in the rinsing water.

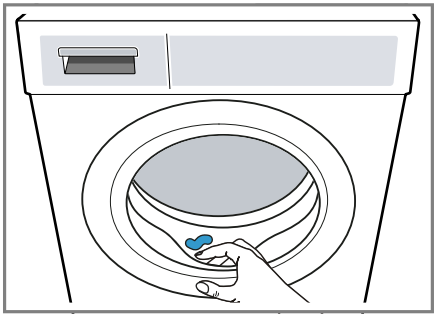
1. Set the **Spin** programme or a programme for draining the water.
   → *"Programmes", Page 23*
2. Press **Start** / **Reload** ▷II.

13.13 Unloading the laundry

1. Open the door.
2. Remove the laundry from the drum.

13.14 Switching off the appliance

1. Turn the programme selector to **Off**.
2. Turn off the tap.
3. Wipe the rubber gasket dry and remove any foreign objects.



4. Leave the 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 control elements are locked.
- ✔ The childproof lock remains active even after the appliance has been switched off and in the event of a power cut.

14.2 Deactivating the childproof lock

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

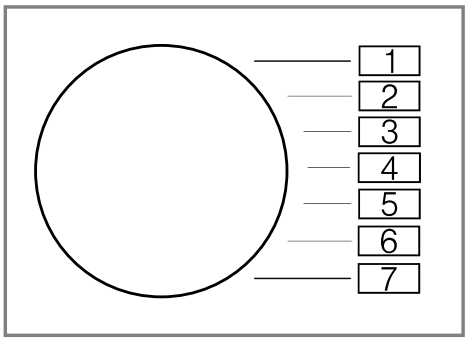
- ▸ Press and hold the two **3 sec.** buttons for approx. 3 seconds.

  So that the programme currently running is not cancelled, the programme selector must be set to the initial programme.
- ✔ goes out in the display.

15 Basic settings

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

15.1 Overview of the basic settings

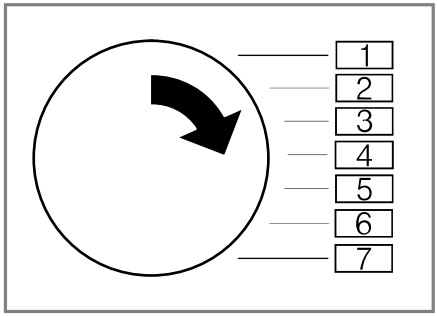


Basic setting	Programme position	Value	Description
End signal	2	0 (off) 1 (quiet) 2 (medium) 3 (loud) 4 (very loud)	Set the volume of the signal at the end of the programme.
Button signal	3	0 (off) 1 (quiet) 2 (medium) 3 (loud) 4 (very loud)	The volume of the audible signal emitted when the buttons are pressed.
Drum cleaning reminder	4	On OFF	Activate or deactivate the reminder to clean the drum.
Programme counter	5	42[1]	Display the number of finished programmes.

[1] Example

15.2 Changing the basic settings

1. Set the programme selector to position 1.



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

16 Cleaning and servicing

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

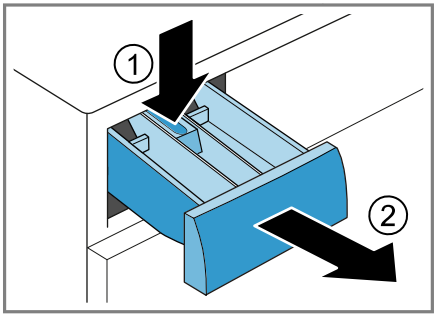
16.1 Cleaning the drum

⚠ **CAUTION**
Risk of injury!
Permanently washing at low temperatures and a lack of ventilation for the appliance may damage the drum and cause injury.

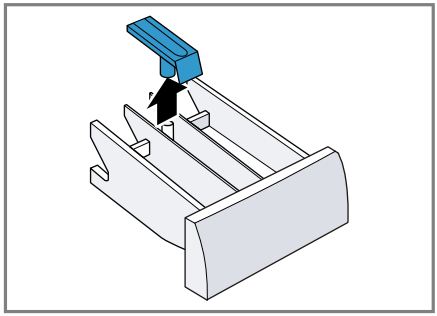
- Regularly run a programme for cleaning the drum or wash at temperatures of at least 60 °C.
- Leave the appliance to dry after every operation with the door open, and leave the detergent drawer to dry.
- Run the **Drum Clean** programme without laundry and using washing powder.

16.2 Cleaning the detergent drawer

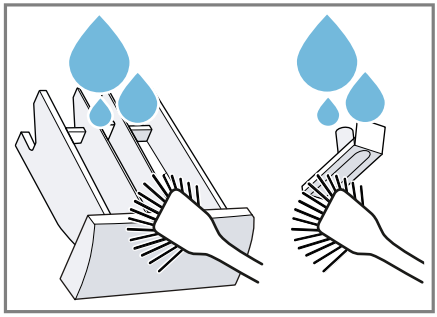
1. Pull out the detergent drawer.
2. Press down on the insert and remove the detergent drawer.



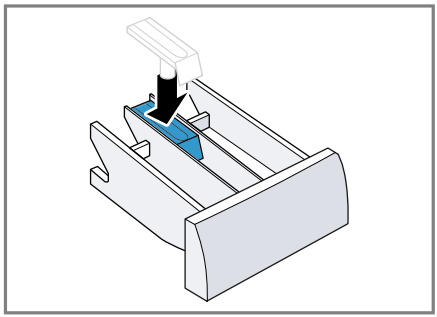
3. Pull out the insert upwards.



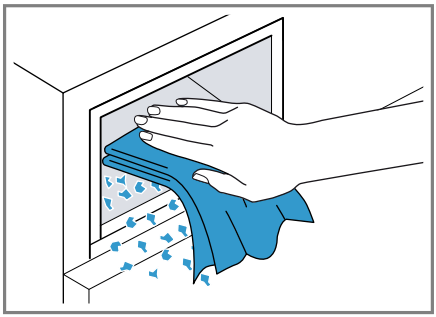
4. Clean the detergent drawer and insert with water and a brush, and then dry them.



5. Fit the insert and click it into place.



6. Clean the opening for the detergent drawer.



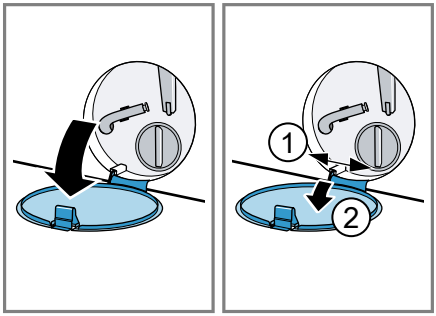
7. Push in the detergent drawer.

16.3 Cleaning the drain pump

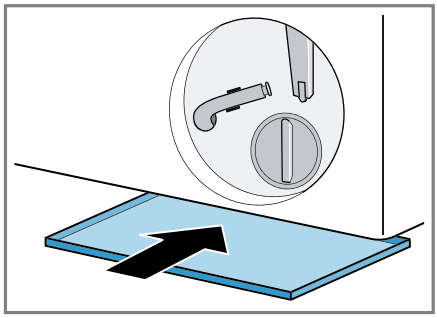
Clean the drain pump in the event of faults, e.g. blockages or rattling noises.

Emptying the drain pump

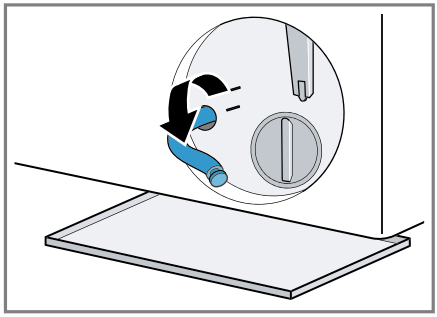
1. Turn off the tap.
2. Switch off the appliance.
→ *"Switching off the appliance", Page 30*
3. Disconnect the appliance's mains plug from the power supply.
4. Open and remove the service flap.



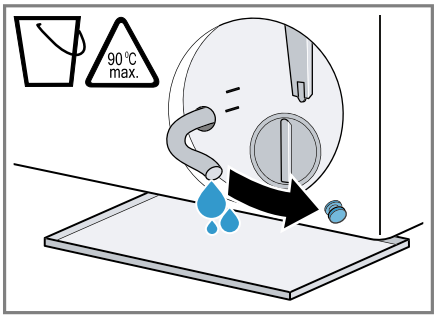
5. Slide a sufficiently large container under the opening.



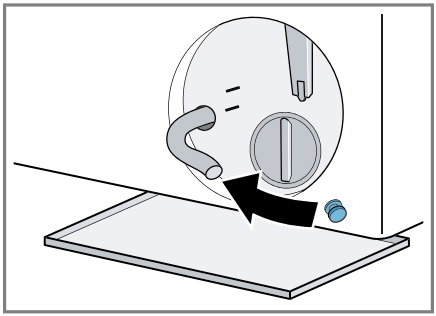
6. Take the drain hose out of the holder.



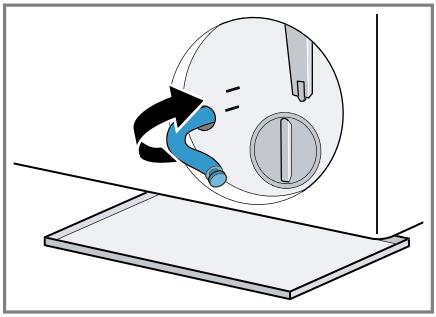
7. ⚠ **CAUTION - Risk of scalding!**
When you wash at high temperatures, the detergent solution gets hot.
▸ Do not touch the hot detergent solution.
To allow the detergent solution to flow out into the container, remove the sealing cap.



8. Firmly press on the sealing cap.



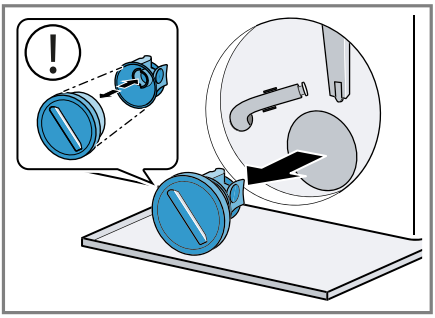
9. Insert the drain hose into the holder.



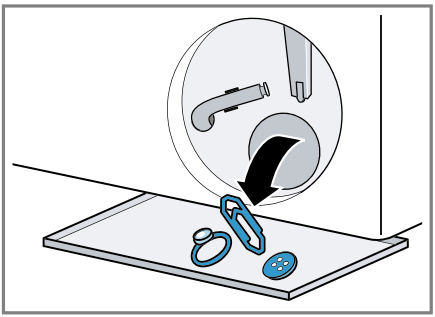
Cleaning the drain pump

Requirement: The drain pump is empty. → *Page 34*

1. Since water may remain in the drain pump, unscrew the pump cap carefully.
   – The filter insert in the pump housing may become stuck due to coarse particles of dirt. Loosen the dirt and remove the filter insert.

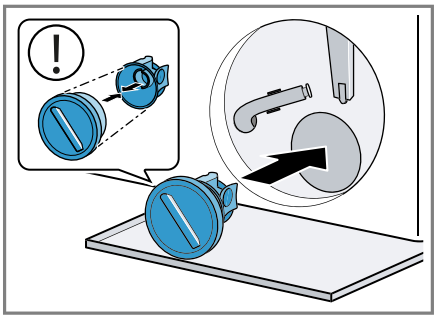


2. Clean the interior, the thread on the pump cap and the pump housing.

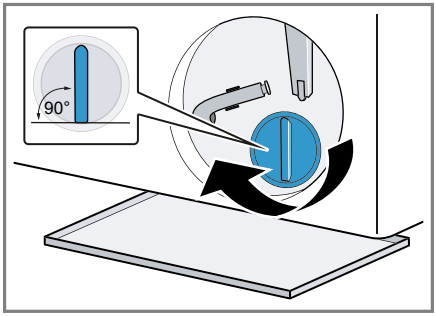


The pump cap is comprised of two parts which can be taken apart for cleaning.

3. Ensure that the impeller in the drain pump can rotate.
4. Insert the pump cap.
   – Ensure that the parts of the pump cap are correctly assembled.

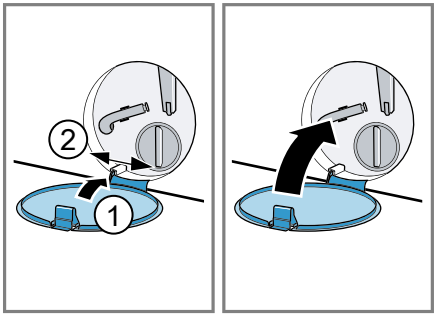


5. Screw the pump cap as far as it will go.



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 a suitable programme for draining after you have emptied the drain pump.

1. Open 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 23*

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 **Start** / **Reload** ▷II flashes.	Energy-saving mode is active ▸ Press any button. ✔ The symbol lights up again.
"E:30 / -80"	Drain pipe or water outlet hose is blocked. ▸ Clean the drain pipe and the water outlet hose.
	Drain pipe or water drain hose is caught or jammed. ▸ Ensure that the drain pipe and water drain hose are not kinked or trapped.
	Drain pump is blocked. ▸ → *"Cleaning the drain pump", Page 34*
	The water outlet hose is connected too high. ▸ Install the water outlet hose at a maximum height of 1 metre.
	Pump cover is not correctly assembled. ▸ Correctly assemble the pump cover.
	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.
	Unapproved extension installed on the water drain hose.

Fault	Cause and troubleshooting
"E:30 / -80"	▸ Remove any unapproved extensions from the water hose. → *"Connecting the appliance", Page 14*
	The pump cap is not fully screwed in. ▸ 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.
"E:36 / -25 / -26"	Drain pump is blocked. ▸ → *"Cleaning the drain pump", Page 34*.
"E:60 / -2B"	The unbalanced load detection system has interrupted the spin cycle because the laundry is unevenly distributed. ▸ Redistribute the laundry in the drum. **Note:** Where possible, mix large and small items in the drum. Different sized items of laundry distribute themselves better during the spin cycle.
"E:30 / -10" and/or 🚰	The water pressure is low. No remedial action possible.
	The filters in the water inflow are blocked. ▸ Clean the filters in the water inflow.
	The tap is turned off. ▸ Turn on the tap.
	The water inlet hose is kinked or jammed. ▸ Ensure that the water inlet hose is not kinked or jammed.
	Water level measurement system is defective. **Note:** With the error message, the appliance starts a draining process. 1. First wait approx. 5 minutes until the drain process ends. 2. To reset the error message, switch the appliance off. 3. Switch the appliance back on. 4. If the error message is displayed again, call customer service. → *"Customer Service", Page 48*
🌡 lights up.	The temperature is too high. ▸ Wait until the temperature has dropped. ▸ → *"Cancelling the programme", Page 30*
	Water level is too high.

Fault	Cause and troubleshooting
ⓒ lights up.	▸ Select a suitable programme for draining. → *"Programmes", Page 23*
ⓒ flashes.	Door is not closed. ▸ Close the door.
	Laundry is caught in the door. ▸ Remove any trapped laundry.
All other error codes.	Malfunction ▸ Call the after-sales service. → *"Customer Service", Page 48*
"E:30/-20"	Solenoid valve defective. ▸ Call the after-sales service. → *"Customer Service", Page 48*
	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 **Start** / **Reload** ▷II. ▸ Press **Start** / **Reload** ▷II.
	Door is not closed. 1. Close the door. 2. Press **Start** / **Reload** ▷II to start the programme.
	Childproof lock is activated. ▸ Deactivate childproof lock. → *"Deactivating the childproof lock", Page 31*
	Finished in ◷ is activated. ▸ Check whether **Finished in** ◷ is activated. → *"Buttons", Page 22*
	Laundry is caught in the door. 1. Open the door again. 2. Remove any trapped laundry.

Fault	Cause and troubleshooting
The programme does not start.	3. Close the door. 4. Press **Start** / **Reload** ▷II to start the programme.
The door cannot be opened.	– –– is activated. ▸ Continue the programme by selecting **Spin** or **Drain** and pressing **Start** / **Reload** ▷II. → *"Resuming the programme when the programme status is Rinse Hold", Page 30*
	The temperature is too high. ▸ Wait until the temperature has dropped. ▸ Cancel the programme. → *"Cancelling the programme", Page 30*
	Water level is too high. ▸ Select a suitable programme for draining. → *"Programmes", Page 23*
	Power failure. ▸ Open the door using the emergency release. → *"Emergency release", Page 47*
The water is not draining.	Drain pipe or water outlet hose is blocked. ▸ Clean the drain pipe and the water outlet hose.
	Drain pipe or water drain hose is caught or jammed. ▸ Ensure that the drain pipe and water drain hose are not kinked or trapped.
	Drain pump is blocked. ▸ → *"Cleaning the drain pump", Page 34*
	– –– is activated. ▸ Continue the programme by selecting **Spin** or **Drain** and pressing **Start** / **Reload** ▷II. → *"Resuming the programme when the programme status is Rinse Hold", Page 30*
	The water outlet hose is connected too high. ▸ Install the water outlet hose at a maximum height of 1 metre.
	Pump cover is not correctly assembled. ▸ Correctly assemble the pump cover.
	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).

Fault	Cause and troubleshooting
The water is not draining.	▸ Reduce the amount of detergent for the next washing cycle with the same load.
	Unapproved extension installed on the water drain hose. ▸ Remove any unapproved extensions from the water hose. → *"Connecting the appliance", Page 14*
	The pump cap is not fully screwed in. ▸ 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.
Water is not flowing in. Detergent is not being dispensed.	You have not pressed **Start** / **Reload** ▷II. ▸ Press **Start** / **Reload** ▷II.
	The filters in the water inflow are blocked. ▸ Clean the filters in the water inflow.
	The tap is turned off. ▸ Turn on the tap.
	The water inlet hose is kinked or jammed. ▸ Ensure that the water inlet hose is not kinked or jammed.
The spin cycle runs several times.	The unbalanced load detection system eliminates an imbalance by repeatedly redistributing the laundry. ▸ Not a fault – no action required. **Note:** When loading, where possible, place large and small items of laundry together in the drum. Different sized items of laundry distribute themselves better during the spin cycle.
The programme duration changes during the wash cycle.	The programme operation is optimised electronically. This may change the programme duration. ▸ Not a fault – no action required.
	The unbalanced load detection system eliminates an imbalance by repeatedly redistributing the laundry. ▸ Not a fault – no action required. **Note:** When loading, where possible, place large and small items of laundry together in the drum. Different sized items of laundry distribute themselves better during the spin cycle.
	Foam detection system switches on a rinse cycle if foam build-up is too high. ▸ Not a fault – no action required.

Fault	Cause and troubleshooting
No water is visible in the drum.	Water is below the visible area. ▸ Not a fault – no action required. ▸ Do not add any extra water to the appliance while it is operating.
Drum jerks after the programme starts.	This is caused by an internal motor test. ▸ Not a fault – no action required.
Residual water is present in the compartment ❀.	Insert in compartment ❀ is blocked. ▸ → *"Cleaning the detergent drawer", Page 33*
Vibrations and movement of the appliance whilst spinning.	Appliance is not correctly aligned. ▸ → *"Aligning the appliance", Page 15*
	The appliance feet are not fixed. ▸ Secure the appliance feet. → *"Aligning the appliance", Page 15*
	Transit bolts have not been removed. ▸ → *"Removing the transit bolts", Page 13*.
Drum rotates, water does not flow in.	Load detection is active. ▸ Not a fault – no action required. **Note:** The load detection can take up to two minutes.
Heavy foam build-up	Detergent dosage is too high. ▸ Immediate measure: Mix one tablespoon of fabric softener with 0.5 litres of water and pour the mixture into the 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.
High spin speed not reached.	A low spin speed is selected. ▸ The next time you run a wash cycle, set a higher spin speed.
	Unbalance load detection system is using a reduced spin speed to eliminate an unbalance. ▸ Redistribute the laundry in the drum. **Note:** Where possible, mix large and small items in the drum. Different sized items of laundry distribute themselves better during the spin cycle. ▸ Start the **Spin** programme.
The spin programme does not start.	Drain pipe or water outlet hose is blocked. ▸ Clean the drain pipe and the water outlet hose.
	Drain pipe or water drain hose is caught or jammed.

Fault	Cause and troubleshooting
The spin programme does not start.	▸ Ensure that the drain pipe and water drain hose are not kinked or trapped.
	The unbalanced load detection system has interrupted the spin cycle because the laundry is unevenly distributed. ▸ Redistribute the laundry in the drum. **Note:** Where possible, mix large and small items in the drum. Different sized items of laundry distribute themselves better during the spin cycle. ▸ Start the **Spin** programme.
Rushing, hissing noise.	Water is flushed under pressure into the detergent drawer. ▸ Not a fault – normal operating noise.
Loud noises during the spin cycle.	Appliance is not correctly aligned. ▸ → *"Aligning the appliance", Page 15*
	The appliance feet are not fixed. ▸ Secure the appliance feet. → *"Aligning the appliance", Page 15*
	Transit bolts have not been removed. ▸ → *"Removing the transit bolts", Page 13*.
Banging noises, rattling in the drain pump.	Foreign bodies have got into the drain pump. ▸ → *"Cleaning the drain pump", Page 34*
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.

Fault	Cause and troubleshooting
The spin result is not satisfactory. The laundry is too wet/too damp.	A low spin speed is selected. ▸ The next time you run a wash cycle, set a higher spin speed. ▸ Start the **Spin** programme.
	Drain pipe or water outlet hose is blocked. ▸ Clean the drain pipe and the water outlet hose.
	Drain pipe or water drain hose is caught or jammed. ▸ Ensure that the drain pipe and water drain hose are not kinked or trapped.
	The unbalanced load detection system has interrupted the spin cycle because the laundry is unevenly distributed. ▸ Redistribute the laundry in the drum. **Note:** Where possible, mix large and small items in the drum. Different sized items of laundry distribute themselves better during the spin cycle. ▸ Start the **Spin** programme.
	Unbalance load detection system is using a reduced spin speed to eliminate an unbalance. ▸ Redistribute the laundry in the drum. **Note:** Where possible, mix large and small items in the drum. Different sized items of laundry distribute themselves better during the spin cycle. ▸ Start the **Spin** programme.
Detergent residue on the damp washing.	Detergents may contain water-insoluble substances that deposit on the laundry. ▸ Start the **Rinse** programme.
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.
Water is leaking out at the water inlet hose.	Water inlet hose is not correctly/securely connected. 1. Connect the water supply hose correctly. → *"Connecting the water inlet hose", Page 14* 2. Tighten the screw connection.
Water is leaking out at the water outlet hose.	The water outlet hose is damaged. ▸ Replace the damaged water outlet hose.
	Water outlet hose is not connected correctly. ▸ Connect the water outlet hose correctly. → *"Water outlet connection types", Page 15*

Fault	Cause and troubleshooting
Odours have formed in the appliance.	Humidity and detergent residue may promote the formation of bacteria. ▸ → *"Cleaning the drum", Page 33* ▸ If you are not using the appliance, leave the door and detergent drawer open so that residual water can evaporate.
Fabric softener remains in the detergent drawer.	The use of fabric softener is not supported for the selected programme. ▸ Before washing, check whether the use of fabric softener is supported for the selected programme. → *"Programmes", Page 23*
Water is leaking from below the door.	Dirt on the door or seal causes leaks. ▸ Clean the door and the seal.

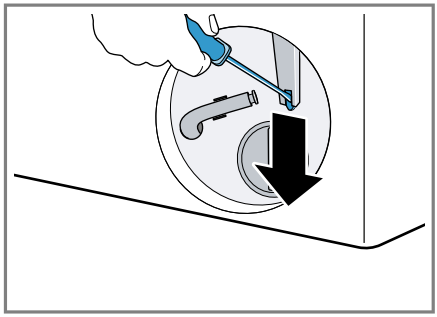
17.1 Emergency release

Releasing the door

Requirement: The drain pump is empty. → *Page 34*

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.

18 Transportation, storage and disposal

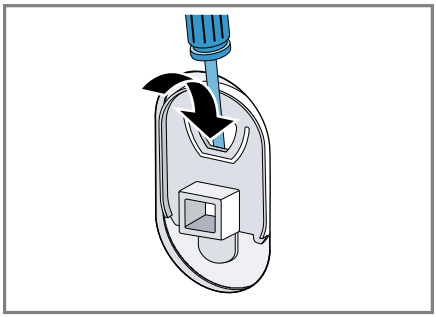
18.1 Removing the appliance

1. Turn off the tap.
2. Empty the water inlet hose.
3. Switch off the appliance.
   → *"Switching off the appliance", Page 30*
4. Unplug the appliance's mains plug.
5. Drain the water.
   → *"Cleaning the drain pump", Page 34*
6. Detach the hoses.

18.2 Inserting the transit bolts

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

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



   Keep the cover caps.
2. Insert the 4 transit bolts.
   → *"Removing the transit bolts", Page 13*

18.3 Using the appliance again

▸ For further information, see → *"Installation and connection", Page 12* and → *"Starting an empty washing cycle", Page 19*.

18.4 Disposing of old appliance

Valuable raw materials can be reused 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.

19 Customer Service

Function-relevant genuine spare parts according to the corresponding Ecodesign 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 aftersales 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)[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]	7.0	3:28	0.745	68.0	36	1354	53.00
Eco 40-60[2]	3.5	2:35	0.505	34.0	36	1355	53.00
Eco 40-60[2]	2.0	2:12	0.185	24.0	22	1400	53.00
Cottons 20 °C	7.0	3:04	0.350	85.0	24	1400	53.00
Cottons 40 °C	7.0	3:04	1.090	85.0	44	1400	53.00
Cottons 60 °C	7.0	3:04	1.590	85.0	61	1400	53.00
Cottons 40 °C + Prewash	7.0	3:30	1.160	118.0	44	1400	53.00
Easy-Care 40 °C	4.0	2:30	0.800	65.0	44	1200	35.00
Quick Mix 40 °C	4.0	1:03	0.650	47.0	41	1400	57.00
Wool 30 °C	2.0	0:40	0.240	42.0	27	800	30.00

[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).

21 Technical data

Appliance height	84.8 cm
Appliance width	59.8 cm
Appliance depth	55.0 cm
Appliance depth with door closed	60.0 cm

Appliance depth with door open	101.7 cm
Weight	67.6 kg
Maximum load	7.0 kg
Mains voltage	220-240 V, 50 Hz
⏤ Minimum installation protection	10A
Nominal power	2300 W
Power consumption	■ Off mode: 0.12 W ■ Left-on mode: 0.50 W
Water pressure	■ Minimum: 100 kPa (1 bar) ■ Maximum: 1000 kPa (10 bar)
Length of the water inlet hose	150 cm
Length of the water outlet hose	150 cm
Length of the power cord	160 cm

You can find more information about your model online at https://eprel.ec.europa.eu/[1]. This web address is linked to the official EU EPREL product database. Please then follow the instructions on searching for the model. The model identifier is made up of the characters before the slash in the product number (E-Nr.) on the rating plate. Alternatively, you can also find the model identifier in the first line of the EU energy label.

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



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