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Washing machine

WAU28490AU

en Instruction Manual and Installation Instructions

Your new washing machine

You have chosen a Bosch washing machine.

Please take a few minutes to read and become familiar with the advantages of your washing machine.

To meet the high quality demands required by Bosch, every washing machine that leaves our factory is carefully checked to ensure that it functions correctly and is in perfect condition.

For more information on our products, accessories, replacement parts and services, see our website www.bosch-home.com or contact our after-sales service centres.

If the operating and installation instructions describe different models, any differences will be pointed out at the relevant points in the text.



Read these operating and installation instructions before switching on the washing machine.

Display rules

Warning!

This combination of symbol and signal word indicates a possibly dangerous situation. Not heeding the warning can cause death or injuries.

Caution!

This signal word indicates a possibly dangerous situation. Not heeding the caution can cause property and/or environmental damage.

Note/tip

Information about the optimum use of the appliance/any other useful information.














1. 2. 3. / a) b) c)

The steps are represented by numbers or letters.


■ / -

Lists are represented by a small box or a dash.

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 **Intended use**

- This appliance is intended for private domestic use only.
- Do not install or operate this appliance anywhere that is liable to experience frost and/or outdoor conditions. There is a risk that the appliance will be damaged if residual water in it freezes. If hoses freeze up, they may crack/burst.
- This appliance must only be used for washing domestic laundry, consisting of machine-washable items and hand-washable woollens (see label on item). Using the appliance for any other purpose is outside of the scope of its intended application and is forbidden.
- This appliance is suitable for operation with mains water and commercially available detergents and care products (must be suitable for use in washing machines).
- This appliance is intended for use up to a maximum height of 4000 metres above sea level.

Before you switch on the appliance:

Check that there is no visible damage to the appliance. Do not operate the appliance if it is damaged. Should you have any problems, please contact your specialist dealer or our customer service.

Read and follow the operating and installation instructions and all other information provided with this appliance.

Retain the documents for subsequent use or for subsequent owners.

Safety instructions

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

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

Children/people/pets

Warning **Risk of death!**

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

- The appliance may be used by children over the age of 8 years and by persons with reduced physical, sensory or mental capacity or by persons with a lack of experience or knowledge as long as they are supervised or have received instruction on how to use the appliance safely and they have understood the potential risks of using the appliance.

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

Warning **Risk of death!**

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

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

⚠ Warning

Risk of suffocation!

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

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

⚠ Warning

Risk of poisoning!

Detergents and care products may result in poisoning if consumed.

If accidentally swallowed, seek medical advice. Keep detergents and care products out of the reach of children.

⚠ Warning

Risk of burns!

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

⚠ Warning

Eye/skin irritation!

Contact with detergents or care products may cause eye/skin irritation.

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


Installation

⚠ Warning

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

If the appliance is not installed properly, this may lead to a dangerous situation. Ensure the following:

- The mains voltage on your power socket must match the rated voltage specified on the appliance (identification plate). The connected loads and the required fuse protection are specified on the identification plate.
- The mains plug and the protective contact socket must match and the earthing system must be correctly installed.
- The installation must have an adequate cross section.
- The mains plug must be freely accessible at all times. If this is not possible, in order to comply with the relevant safety regulations, a switch (all pole disconnection) must be built into the permanent installation in accordance with electrical installation regulations.

- If using a residual current circuit breaker, only use one that bears the following mark: . The presence of this mark is the only way to be sure that it fulfils all the applicable regulations.

Warning

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

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

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

Warning

Risk of fire/material damage/damage to the appliance!

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

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

Warning

Risk of injury/material damage/damage to the appliance!

- The appliance may vibrate or move when in operation, potentially resulting in injury or material damage. Place the appliance on a clean, even, solid surface and, using a spirit level to guide you, level it with the screw-in feet.
- If you take hold of any of the appliance's protruding parts (e.g. the appliance door) in order to lift or move it, these parts may break off and cause injury. Do not take hold of any of the appliance's protruding parts in order to move the appliance.

Warning

Risk of injury!

- The appliance is very heavy. Lifting it may result in injury. Do not lift the appliance on your own.
- The appliance has sharp edges on which you could cut your hands. Do not take hold of the appliance by its sharp edges. Wear protective gloves to lift it.

- If the hoses and mains cables are not correctly routed, they may constitute a tripping hazard, which may result in injury.
Route hoses and cables such that they do not constitute a tripping hazard.

Caution!

Material damage/damage to the appliance

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

- The appliance is secured for transportation by transport locking devices. If the transport locking devices are not removed before the appliance is operated, this may result in damage to the appliance.

It is important to completely remove all transport locking devices before using the appliance for the first time. Make sure that you retain these transport locking devices separately. It is important to refit the transport locking devices if the appliance is to be transported, in order to prevent the appliance from being damaged in transit.

Operation

Warning Risk of explosions/fire!

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

Warning Risk of poisoning!

Poisonous fumes may be given off by cleaning agents that contain solvents, e.g. cleaning solvent.
Do not use cleaning agents that contain solvents.

 Warning
Risk of injury!

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

 Warning
Risk of scalding!

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

 Warning
Eye/skin irritation!

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

Caution!
Material damage/damage to the appliance

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

Cleaning/Maintenance

Warning

Risk of death!

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

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

Warning

Risk of poisoning!

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

Do not use cleaning agents that contain solvents.

Warning

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

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

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

Warning

Risk of injury/material damage/damage to the appliance!

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

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

Caution!**Material damage/damage to the appliance**

Cleaning agents and agents for pretreating laundry (e.g. stain removers, prewash sprays, etc.) may cause damage if they come into contact with the surfaces of the appliance. Therefore please note:

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



Environmental protection
Packaging/used appliance

Dispose of packaging in an environmentally-responsible manner.

The following Do's and Don'ts provide a framework for the return and recycling of used products when available in your area.

Do's


- Hand over the old/discarded electronic equipment only to authorized collection centers for disposal
- Consult the authorized service center as to whether the Electronic Equipment can be repaired or not, before discarding
- Consult the retailer about appliance take back schemes

Don'ts

- Don't dump the discarded Electronic Equipment in the open or in any land fill site, as this will result in contamination of the soil and the ground water
- Don't dispose of the discarded Electronic Equipment in household bins or Municipal bins
- The product is not meant for re-sale to any unauthorized agencies/scrap dealers
- Don't keep any replaced spare part(s) from the product in an exposed area

Tips on economical use

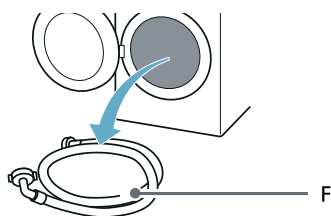
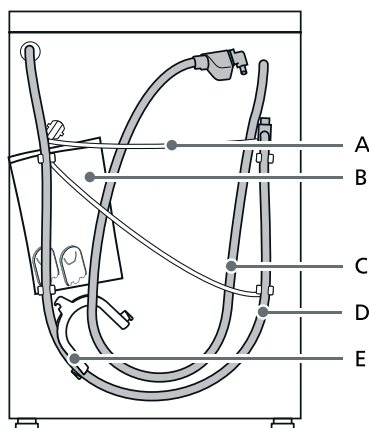
- Always fill the appliance with the maximum amount of laundry for each programme.
- Wash normally soiled laundry without pretreating.
- For light and normal soiling in laundry, you can save energy and detergent.
- The selectable temperatures apply to the care labels on the textiles. The temperatures in the appliance may deviate from this so that you get the optimum mix of energy-saving and washing results.
- **Information on the energy consumption:**

The displays provide information about the relative level of energy consumption in the selected programmes. The more indicator lights light up, the higher the programme's consumption. This enables you to compare the consumption levels of the different programmes when choosing your programme settings and to decide on an energy-saving programme setting for the selected programme.
- **Low power mode:** If the appliance is not operated for a prolonged period (approx. 5 minutes), the display panel lighting goes out before the programme starts and after the programme has ended,  flashes. Select any button to activate the display backlighting. Low power mode is not activated when the programme is running.
- If the laundry will be dried in a dryer, select the spin speed according to the dryer manufacturer's instructions.

Positioning and connecting

Standard accessories

Note: Check the appliance for transport damage. Never use a damaged appliance. If you have any complaints, contact the dealer from whom you purchased the appliance or our Customer Service.



- A Mains lead
- B Bag:
- Installation and operating instructions
 - Customer Service location directory*
 - Warranty*
 - Supplementary sheet for the installation and operating instructions*
 - Cover caps for openings after the transport braces have been removed
 - Home Connect Installation Guides*
- C Water inlet hose on aquaStop models
- D Water outlet hose
- E Elbow for securing the water outlet hose*
- F Cold water inlet hose on Standard/Aqua-Secure models
- * Depending on the model

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

Useful tool

- Spirit level for aligning
- Wrench with:
 - WAF13 for loosening the transport braces and
 - WAF17 for aligning the appliance feet

Safety instructions

Warning

Risk of injury!

- The appliance is very heavy. Be careful when lifting/transporting the appliance.

- When the appliance is lifted by its protruding parts (e.g. the appliance door), the components may break off and cause injuries. Do not lift the appliance by protruding parts.
- If the hose and mains cables are not routed properly, there is a risk of tripping and injury. Lay hoses and cables in such a way that there is no risk of tripping.

Caution!

Damage to the appliance

Frozen hoses may rip/burst. Do not install the appliance in areas exposed to frost or outdoors.

Caution!

Water damage

The connection points for the water supply hose and water drain hose are under high water pressure. To prevent leaks and water damage, you must follow the instructions in this section.

Notes

- In addition to the safety information listed here, the local water and electricity supplier may have special requirements.
- If in doubt, have the appliance connected by a specialist.

Installation surface

Note: The appliance must be stable aligned so that it does not move around.

- The installation surface must be firm and level.
- Soft floors/floor coverings are not suitable.

Installation on a base or a wooden joist floor

Caution!

Damage to the appliance

The appliance may "wander" and tip/topple from the base when spinning. The feet of the appliance must be secured with holding brackets. Order no. WMZ 2200, WX 975600, CZ 110600, Z 7080X0.

Note: On wooden joist floors, install the appliance:

- In a corner, if possible,
- On a water-resistant wooden board (min. 30 mm thick) which is screwed tightly to the floor.

Installing the appliance in a kitchenette

Warning **Risk of death!**

There is a risk of electric shock if you touch live components. Do not remove the appliance covering plate.

Notes

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

Removing the transport locks

Caution!

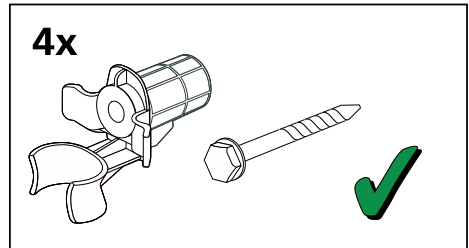
Damage to the appliance

- The appliance is secured for transportation using transport locks. If the transport locks are not removed, the appliance may become damaged when it is operated.

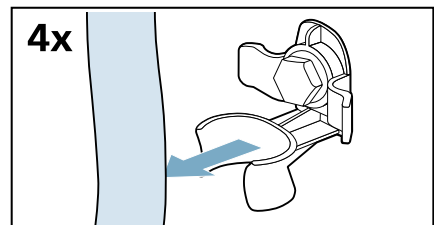
Before using the appliance for the first time, make sure that you completely remove all four transport locks. Keep the locks in a safe place.

- To prevent transport damage from occurring if the appliance is moved at a later date, you must refit the transport locks before transporting the appliance.

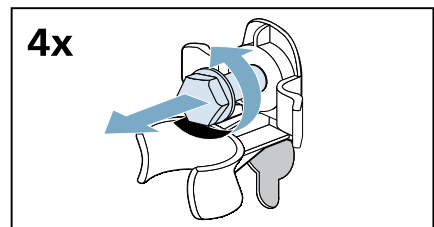
Note: Keep the screws and sleeves in a safe place.



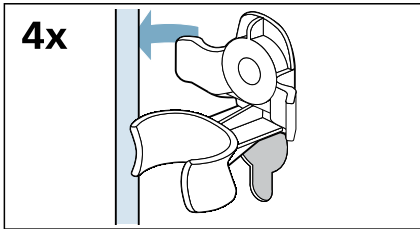
1. Take the hoses out of the holders.



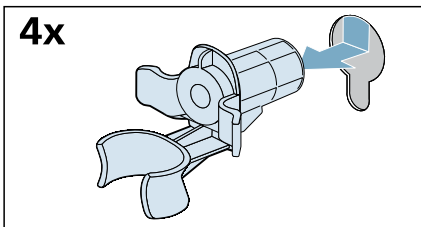
2. Unscrew and remove all four transport brace screws.



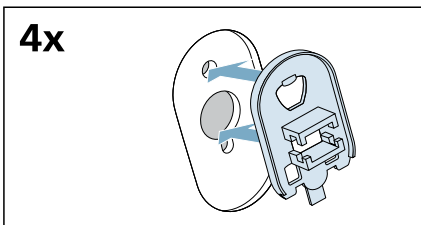
- a) Remove the mains cable from the holders.



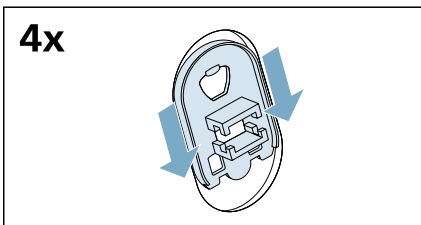
- b) Remove the sleeves.



3. Fit the covers.

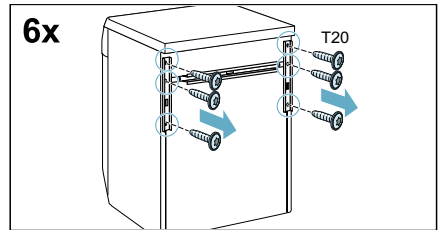


4. Lock the covers firmly in place by applying pressure to the snap-in hooks.

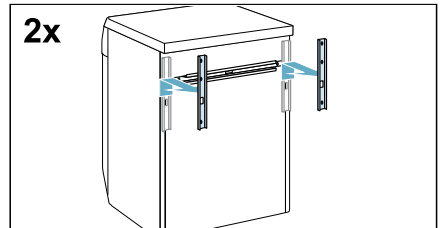


Removing the support struts

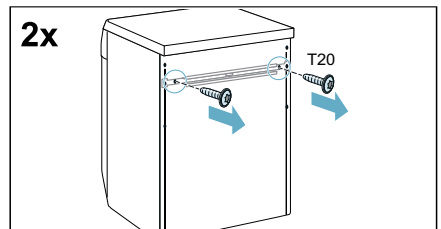
1. Unscrew and remove all screws in the vertical transport struts.



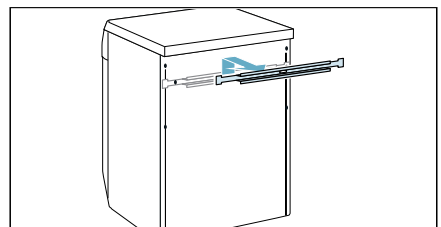
2. Remove the transport struts.



3. Undo and remove the screws on the horizontal transport strut.

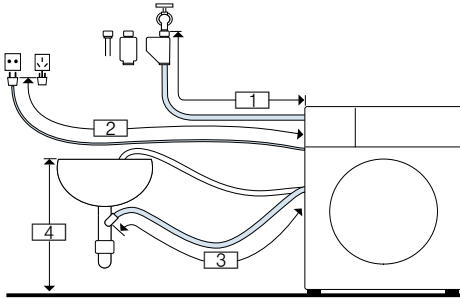


4. Remove the transport strut.



Hose and cable lengths

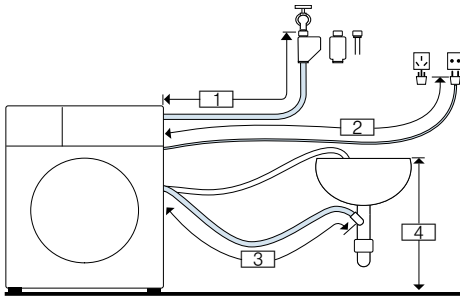
Connection on left side



- 1 ~ 95 cm
- 2 ~ 140 cm
- 3 ~ 140 cm
- 4 0 cm ~ 100 cm

or

Connection on right side



- 1 ~ 135 cm
- 2 ~ 105 cm
- 3 ~ 95 cm
- 4 0 cm ~ 100 cm

Note: If the supply hose is too short for your connection, you can order an extension from the after-sales service.

Water inlet

Warning **Risk of death!**

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

* Depending on the model

Observe the following when connecting the appliance:

Notes

- Only operate the appliance using cold mains water.
- Do not connect the appliance to the mixer tap of an unpressurised hot-water boiler.
- Do not use a used supply hose. Only use the supply hose supplied or one that was purchased from an authorised specialist retailer.
- Do not bend, squash, modify or cut through the water supply hose (otherwise its strength is no longer guaranteed).
- Only tighten the screw connections by hand. If the screw connections are tightened too much with a tool (pliers), the thread may be damaged.

Optimum water pressure in the supply network

At least 100 kPa (1 bar)

Maximum 1000 kPa (10 bar)

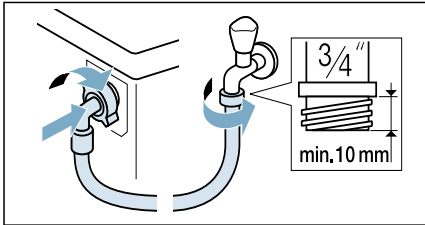
When the tap is open, the water flow is at least 8 l/min.

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

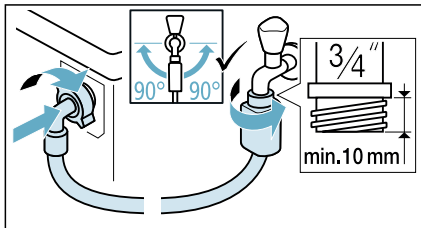
Connection

1. Connect the water supply hose to the water tap ($\frac{3}{4}$ " = 26.4 mm) and to the appliance:

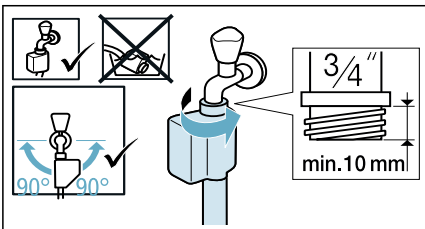
– Model: **Standard**



– Model: **Aqua-Secure**



– Model: **Aqua-Stop**



Tip: Connect also an external water filter (depending on the model) between water supply hose and tap. The filter filters dirt particles out of the water.

Water filter must be cleaned regularly to remove contaminants. This will prevent blockages. See also → separate installation and cleaning instruction for water filter.

2. Open the water tap carefully, checking the leak tightness of the connection points. The screw connection is under mains water pressure.

Water outlet

Warning **Risk of scalding!**

When you are washing at high temperatures, there is a risk of scalding if you come into contact with hot water (e.g. when draining hot water into a washbasin).

Do not reach into the hot water.

Caution! **Water damage**

When water is being pumped away, the outlet hose is under water pressure and may slip out of the wash basin or connection point.

Secure the drain hose so that it cannot slip out.

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

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

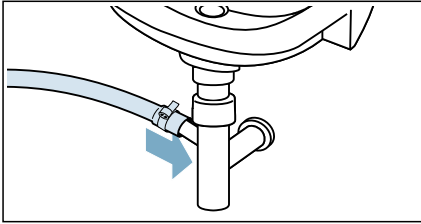
- The plug does not block drainage from the washbasin.
- The end of the drain hose is not immersed in the drained water.
- The water drains away quickly enough.

Note: Do not kink the water drain hose or put strain on it lengthways.

Connection

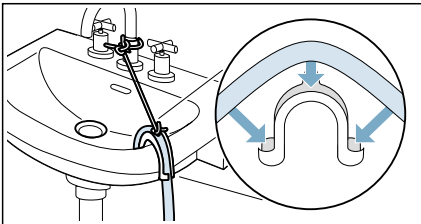
■ Drainage into a siphon

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

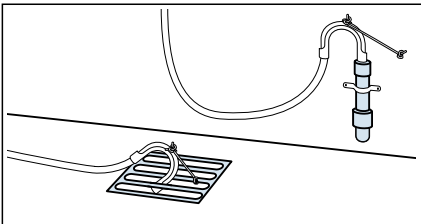


■ Drainage into a washbasin

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



■ Drainage into a plastic pipe with rubber bushing or into a drainage pit

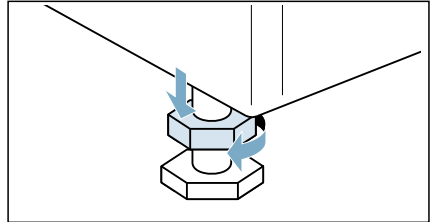


Note: The plastic pipe is not standard accessory, available from specialist dealers.

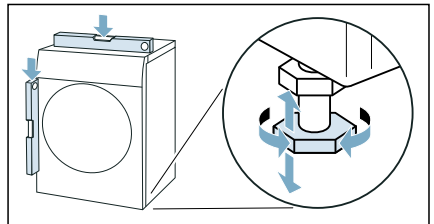
Alignment

Level the appliance using a spirit level.
Incorrect levelling may result in intense noise, vibrations and "wandering".

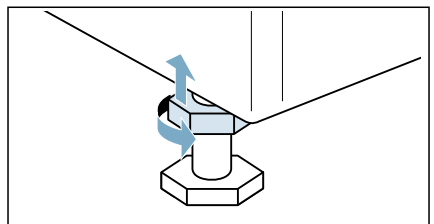
1. Loosen the lock nuts using a wrench, by turning it in a clockwise direction.



2. Check the alignment of the appliance with a spirit level, and adjust it if necessary. Change the height by turning the appliance feet. All four appliance feet must stand firmly on the ground.



3. Tighten the lock nut against the housing.
In doing so, hold the foot tight and do not adjust its height.
The lock nuts on all four appliance feet must be screwed tightly against the housing.



Electrical connection

Warning


Risk of death!

There is a risk of electric shock if you touch live components.


- Never touch or hold the mains plug with wet hands.
- Only pull out the mains cable by the plug and never by the cable, as this could damage it.

Observe the following information and ensure that:


Notes


- The mains voltage and voltage indicated on the appliance (rating plate) are the same. The connected load and fuse required are specified on the rating plate.
- The appliance is only connected to an alternating current via a properly installed earthed socket.
- The mains plug fits the socket.
- The earthing system is properly installed.
- The mains cable is only replaced by a qualified electrician (if this is necessary). Replacement mains cables are available from the after-sales service.
- No multiple plugs/couplings or extension cables are used.
- If an earth-leakage circuit breaker is used, only a type which displays this symbol is used: . Only this symbol guarantees compliance with the currently applicable regulations.
- The mains plug can be accessed at all times.
- The mains cable is not bent, squashed, modified, cut through, or in contact with heat sources.

Before washing for the first time

The appliance was inspected thoroughly before leaving the factory. To remove any residual test water, run the  **Drum Clean** programme the first time **without** laundry.

Note:

- The appliance must have been installed and connected properly. → *"Positioning and connecting" on page 12*
 - Never switch on a damaged appliance.
1. Insert mains plug.
 2. Turn the water tap on.
 3. Close the door. Do not load any laundry.
 4. Run two cycles of  **Cottons 90 °C** programme.
 5. Open the detergent drawer.
 6. Pour approx. 1 litre of water into dispenser II.
 7. Add standard detergent to dispenser II according to manufacturer's instructions for light soiling.

Note: To prevent frothing, use only half the recommended amount of detergent. Do not use any woollens or mild detergents.
 8. Close the detergent drawer.
 9. Select **Start/Reload** .
 10. When the programme ends, turn the programme selector to **Off**.

Your appliance is now ready for use.

Transportation

e.g. when moving home

Preparatory work:

1. Turn off the water tap.
2. Reduce the water pressure in the supply hose. → Page 41
3. Drain any residual water. → Page 39
4. Disconnect the appliance from the mains.
5. Remove the hoses.
6. Empty the dispensers.

Caution!

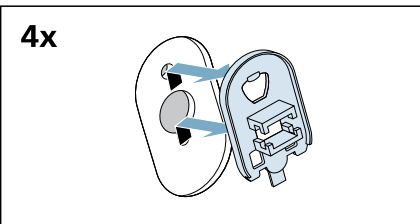
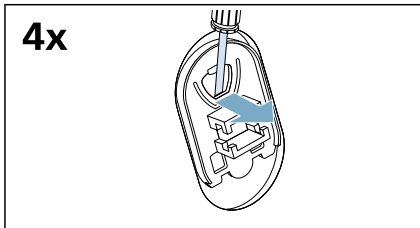
Risk of damage to the appliance caused by detergent/fabric softener leaking from the dispensers

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

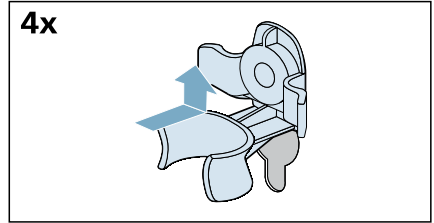
Installing the transport locks:

1. Remove the covers and keep them in a safe place.

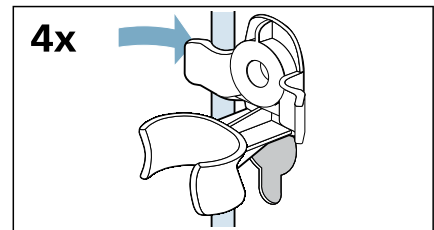
Note: Use a screwdriver if necessary.



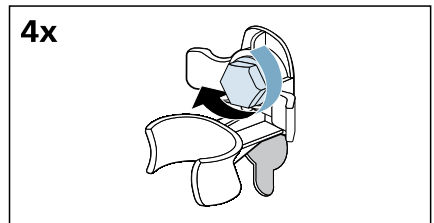
2. Insert all four sleeves.



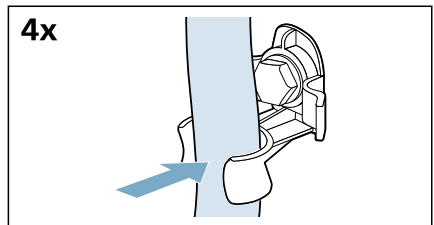
- a) Clip the mains cable securely in the holders.




- b) Insert and tighten the screws.



- c) Clip the hoses securely in the holders.

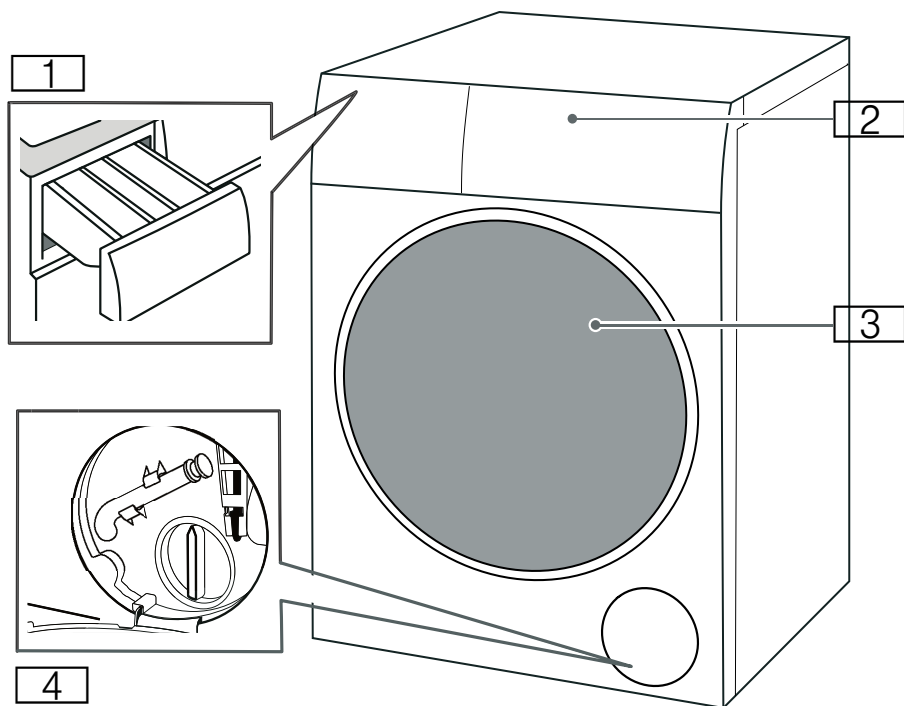


Before switching on the appliance again:**Notes**

- The support struts **must** be removed.
→ *"Removing the support struts" on page 15*
- The transport braces **must** be removed.
→ *"Removing the transport locks" on page 14*
- Pour approx. 1 litre of water into dispenser II, select the  **Spin** programme and start.
This will prevent detergent from flowing straight into the drain during the next wash.

Getting to know the appliance

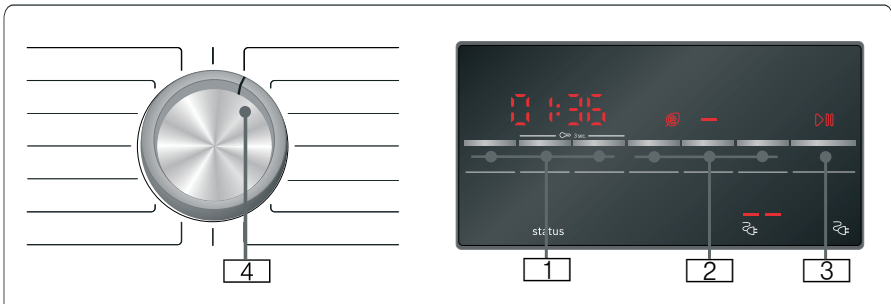
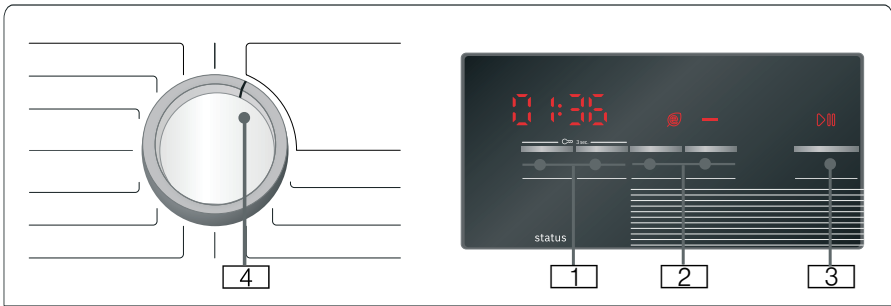
Appliance



- 1 Detergent drawer
- 2 Control panel
- 3 Loading door
- 4 Service flap

Control panel

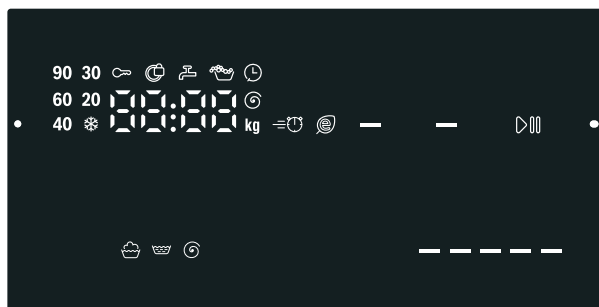
You can find possible programme default settings and additional programme settings in the overview; these differ depending on the model.



- 1 **Programme default settings** can be changed.
Overview of all programme default settings → *Page 31*
- 2 **additional programme settings** can be selected.
Overview of all additional programme settings → *Page 32*
- 3 **Start button** for starting, interrupting, (e.g. adding laundry) and cancelling a programme.
- 4 **Programme selector** for selecting the programme and for switching the washing machine on and off.

Display panel

In the table you can find possible settings and information in the display panel; these differ depending on the model.



Settings for the selected programme

* - 90*	Temperature in °C	Temperature
----, 0 - 1400*	Spin speed in rpm (revolutions per minute)	Maximum spin speed or ---- (Rinse stop = no final drain, washing remains in the water after the last rinse)
1:30	Programme length	Depends on the programme selection in h: min (hours: minutes)
1 - 24	Finish in h (hours)	End of programme after ... Hours
10,0 kg	Load in kg	Maximum load
* Depending on the model		

Status indicators for the programme progress (programme sequence)

End		Wash, rinse, spin/drain, programme end.
	Childproof lock	Lights up: The childproof lock is activated. Flashes: The childproof lock is activated, and if the programme selector has been adjusted or the buttons have been pressed.
	Door lock	Lights up: When the door can not be opened.
	Tap	Lights up: Water pressure is too low. This extends the programme duration. Flashes: The tap has not been turned on or there is no water supply.
	Overdosage	On if too much foam detected, one additional rinse cycle switched on.
---- *		Power consumption.

* Depending on the model



Laundry

Protecting your laundry and appliance

Caution!

Damage to the appliance/textiles













Foreign objects (e.g. coins, paper clips, needles, nails) may damage the washing or components of the appliance.

The following instructions must be observed when preparing your laundry:

- Always follow the manufacturer's instructions when dosing all detergents, cleaning aids, care products and cleaning agents.
- Do not exceed maximum load. Overfilling will impair the washing result.
- Keep detergents and agents for the pretreatment of laundry (e.g. stain remover, prewash sprays, etc.) away from the surfaces of the appliance. Using a damp cloth, immediately remove any fine spray residue and other residue or droplets.
- Empty any pockets. Remove any foreign objects.
- Remove metal parts (paper clips, etc.).
- Trousers, knitwear and knitted textiles, e.g. jersey garments, T-shirts or sweatshirts, should be turned inside out.
- Ensure that underwired bras are appliance-washable.
- Wash delicates in a net or bag (tights, underwired bras, etc.).
- Close zips, button up covers.
- Brush sand out of pockets and collars.
- Remove curtain fittings or place in a net/bag.

Sorting laundry

Sort your laundry according to the care instructions and manufacturer's information on the care labels, depending on:

- Type of fabric/fibre
- Colour
 - Note:** Laundry may discolour. Wash white and coloured items separately. Wash new coloured items separately the first time you wash them.
- Soiling
 - Wash laundry with the same level of soiling together.
 - **Light:** No need to pretreat, adjust the  **SpeedPerfect** setting if necessary.
 - **Normal**
 - **Heavy:** Load less laundry, need to pretreat or soak laundry firstly.
 - **Stains:** Remove/pretreat stains while they are fresh. First dab with soapy water; do not rub. Then wash the items of laundry with the appropriate programme. Stubborn or dried-in stains can sometimes only be removed by washing several times.
- Symbols on the care labels
 -  Suitable for normal washing process; e.g.  Cottons programme
 -  A gentle washing process is required; e.g.  Easy Care programme
 -  An especially gentle washing process is required; e.g.  Delicates/  Silk programme
 -  Suitable for washing by hand; e.g.  Wool  programme
 -  Do not machine wash.

Starching

Note: Laundry should not be treated with fabric softener.

1. Switch on the appliance.
2. Select the  **Rinse** programme.
3. Measure starch into dispenser I in accordance with the manufacturer's instructions (clean first if necessary).
4. Touch the **Start/Reload**  button.

Dyeing/bleaching

Dye should only be used in normal household quantities. Salt may damage stainless steel. Always follow the dye manufacturer's instructions.

Do **not** use the appliance to bleach clothes.

Detergent


Correct selection of detergent

The care label is crucial to ensure correct detergent selection, temperature and laundry treatment.

- **Standard detergent with optical brighteners**
suitable for heat-resistant white washing made from linen or cotton
Programme:  Cottons/
cold – max. 90 °C
- **Detergent for colours without bleach or optical brighteners**
suitable for coloured washing made from linen or cotton
Programme:  Cottons/
cold – max. 60 °C
- **Detergent for colours/delicates without optical brighteners**
suitable for coloured laundry made from easy-care fibres, synthetic fibres
Programme:  Easy Care/
cold – max. 60 °C
- **Detergent for delicates**
suitable for delicate, fine fabrics, silk or viscose
Programme:  Delicates/Silk/
cold – max. 40 °C
- **Detergent for woollens**
suitable for woollen fabrics
Programme:  Wool 
cold – max. 40 °C




















Saving energy and detergent









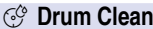
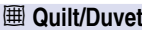

For light and normal soiling, you can save energy (lower washing temperature) and detergent.























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

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

Overview of programmes

Programme/Type of washing	Options/Information
<p>Name of the programme Brief explanation of the programme and for which fabrics it is suitable.</p>	<p>Max. load * as kg depending on the model and the programme</p> <p>selectable temperature* as °C</p> <p>selectable spin speed* in rpm</p> <p>possible additional programme settings*</p> <p>softener</p>
<p> Cottons Hard-wearing fabrics, heat-resistant fabrics made of cotton or linen.</p>	<p>10,0 kg/5,0** kg</p> <p>* - 90 °C</p> <p>----, 400 - 1400 rpm</p> <p> SpeedPerfect,  EcoPerfect,  Easy-Iron,  Water/Rinse Plus</p> <p>possible</p>
<p> Mix Mixed load of cottons and synthetic fabrics.</p>	<p>4,0 kg</p> <p>* - 60 °C</p> <p>----, 400 - 1400 rpm</p> <p> SpeedPerfect,  EcoPerfect,  Easy-Iron,  Water/Rinse Plus</p> <p>possible</p>
<p> Easy Care Textiles made of synthetic materials or blended fabrics.</p>	<p>4,0 kg</p> <p>* - 60 °C</p> <p>----, 400 - 1200 rpm</p> <p> SpeedPerfect,  EcoPerfect,  Easy-Iron,  Water/Rinse Plus</p> <p>possible</p>
<p> Delicates/Silk For delicate, washable textiles, e.g. made of silk, satin, synthetic fibres or blended fabrics (e.g. silk blouses, silk scarf). Note: Use a detergent suitable for appliance-washing delicates or silk.</p>	<p>2,0 kg</p> <p>* - 40 °C</p> <p>----, 0 - 800 rpm</p> <p> Easy-Iron,  Water/Rinse Plus</p> <p>possible</p>
<p>* Depending on the model and the programme. ** Reduced load with  SpeedPerfect additional programme setting.</p>	

Programme/Type of washing	Options/Information
 Wool Hand or appliance-washable wool or rich-wool textiles. Especially gentle wash program to prevent shrinkage, longer program pauses (textiles rest in wash liquor). Notes <ul style="list-style-type: none"> Wool is of animal origin, e.g.: Angora, alpaca, llama, sheep. Use a detergent that is suitable for appliance-washing wool. 	2,0 kg * - 40 °C ---, 0 - 800 rpm - possible
 Jeans/Dark Wash Programme suitable for washing Jeans and other dark color textiles made of cotton or synthetic textiles.	4,0 kg * - 40 °C ----, 400 - 1200 rpm ≡⌚ SpeedPerfect, Ⓞ EcoPerfect,  Easy-Iron,  Water/Rinse Plus possible
 Rinse For rinsing with a subsequent spin cycle.	- - ----, 0 - 1400 rpm  Easy-Iron, Water/Rinse Plus possible
 Spin For spinning with a selectable spin speed and subsequent draining. If you have selected 0, it the water is only drained after rinse process, no spin cycle.	- - 0 - 1400 rpm  Easy-Iron not possible
 Drum Clean Special programme for drum hygiene or fluff removal. Do not load any laundry. Note: Use washing powder or a detergent containing bleach. To prevent foaming, only use half the amount of detergent recommended by the detergent manufacturer. Do not use detergents designed for woollens or delicates.	0,0 kg - 1200 rpm - not possible
 Quilt/Duvet For gentle cleaning of microfibre blankets, pillows and clothing filled with down or synthetic fibres. Wash larger items individually. We recommend using a small dose of a detergent designed for delicates.	2,5 kg * - 60 °C ----, 400- 1200 rpm  Water/Rinse Plus possible
* Depending on the model and the programme. ** Reduced load with ≡⌚ SpeedPerfect additional programme setting.	

Programme/Type of washing	Options/Information
 Down Wear Appliance-washable items stuffed with synthetic fibres, such as pillows, quilts and bedspreads; also suitable for items stuffed with down. Note: Wash large items separately. Use a detergent designed for delicates and follow the instructions on the item's care label. Use detergent sparingly.	2,0 kg ❄ - 60 °C ----, 400 - 1200 rpm  Water/Rinse Plus not possible
 Shirts/Blouses For cleaning blouses and shirts made from cotton, linen or mixed fabrics. Reduced spinning prevents creases.	2,0 kg ❄ - 60 °C ----, 400 - 800 rpm  Easy-Iron,  Water/Rinse Plus possible
 AllergyPlus Hard-wearing fabrics made of cotton or linen. Note: Particularly suited to washing items that need to be hygienically clean and especially kind to sensitive skin thanks to the longer wash cycle at a defined temperature, higher water level and longer spin cycle.	6,5 kg ❄ - 60 °C ----, 400 - 1400 rpm  SpeedPerfect,  EcoPerfect,  Easy-Iron,  Water/Rinse Plus possible
 Sportswear Sportswear and leisure wear made from microfibre fabrics. Notes <ul style="list-style-type: none"> ■ Laundry must not be treated with fabric softener. ■ Before washing, clean the detergent drawer thoroughly (all compartments) to remove fabric-softener residue. 	2,0 kg ❄ - 40 °C ----, 400 - 800 rpm  Easy-Iron,  Water/Rinse Plus not possible
 Super 15'/30'  Super 15' programme: For less soiling and low load capacity, e.g., daily changing laundry or new laundry.  Super 30' programme: For less soiling cotton or linen laundry. Note: The default programme is  Super 15' , when you deactivate  SpeedPerfect setting, it will run  Super 30' programme.	4,0 kg/2,0** kg ❄ - 40 °C ----, 400 - 1200 rpm  SpeedPerfect,  Water/Rinse Plus possible
* Depending on the model and the programme. ** Reduced load with  SpeedPerfect additional programme setting.	

P+ Programme default settings

You can change the default settings for selected programmes. The settings can be changed even while the selected programme is running. The effects depending on the progress of the programme.

Temp. °C

Before and after the programme starts, you can change the temperature setting, depending on what stage the programme is in, by adjusting the desired temperature on the display.

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

rpm

Depending on what stage the programme is in, you can change the spin speed (in rpm; revolutions per minute) before and during the programme by adjusting the desired speed on the display.

Setting 0: The rinsing water is drained but there is no spin cycle. The laundry stays wet inside the drum, e.g. for items that should not be spun.

Setting - - -: "Rinse hold" = no final drain. The laundry stays in the water after the final rinse.

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



To continue/end the programme
→ Page 36

The maximum speed that can be set depending on the model and the programme that has been selected.

Finished in




Before starting the programme, you can preselect the programme end ("Finish in" time) in 1h (h = hour) increments up to a maximum of 24 hours.

To do this:

1. Select a programme (except **My time*** programme).
The programme duration is displayed for the selected programme, e.g. **2:30** (hours:minutes).
2. Touch the  **Finished in** button repeatedly until the required number of hours is displayed.
3. Touch the **Start/Reload**  button.
The programme starts.
The selected number of hours (e.g. **8h**) is shown in the display panel and counts down until the programme starts. The duration of the programme is then displayed.

Note: The length of the programme is automatically adjusted when the programme is running. Changes to the programme default settings or programme additional settings may also change the programme duration.

After starting the programme (if a "Finish in" time has been selected and the programme has not yet started), you can change the preselected number of hours as follows:

1. Touch the **Start/Reload**  button.
2. Touch the  **Finished in** button to change the number of hours.
3. Touch the **Start/Reload**  button.





* Depending on the model



Additional programme settings

Note: You can find possible additional programme settings in the overview; these differ depending on the model.

SpeedPerfect/ EcoPerfect

Button with two possible settings for adapting the selected programme:


-  **SpeedPerfect**
Washing in a shorter time while achieving a washing result that is consistent with, but uses more energy than, the selected programme, without the  **SpeedPerfect/EcoPerfect** setting.
Note: Do not exceed the maximum load.
-  **EcoPerfect**
Energy-optimised washing by reducing the temperature while achieving a washing result that is consistent with the selected programme, without the  **SpeedPerfect/EcoPerfect** setting.


Select the button to do this. First of all, you can select the  **SpeedPerfect** setting. If you select the button again, the  **EcoPerfect** setting is active. The respective symbol is shown in the display when the setting is activated.

If you select the button again, no setting is active.

Easy-Iron

A special operation using reduced spin speed followed by fluffing to help reduce creasing.

Touch  **Easy-Iron** to activate or deactivate it.

Note: If  **Easy-Iron** has been activated, the laundry will have retained a higher than average level of moisture after spinning.

Water/Rinse Plus


Additional rinse cycle depending on the programme; longer programme length for particularly sensitive skin and/or for areas with very soft water.

Longer programme duration.

Meanwhile the water level is raised during washing process for better soaking performance and gentler treatment of the laundry.

Operating the appliance

Preparing the appliance

The appliance was tested before delivery. To remove residual water from the test procedure, the first wash cycle should be run without laundry using the  **Drum Clean** programme.

→ "Before washing for the first time" on page 19

Notes

- Never switch on a damaged appliance!
- Inform customer service!

1. Insert mains plug.



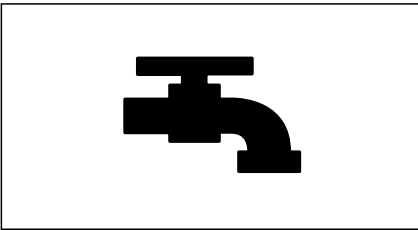
Warning

Risk of death from electric shock!

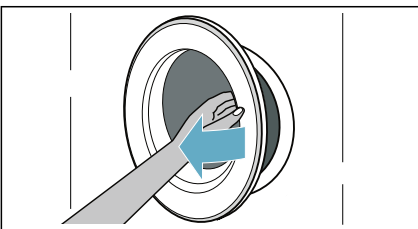
Risk of death if live parts are touched.

- Never pull out the mains plug by tugging the power cord.
- Insert/pull out the mains plug with dry hands only.

2. Turn the water tap on.



3. Open the appliance door.



Select programme/switch on the appliance

Note: If you have activated the childproof lock, you must first deactivate it before you can set a programme.

Use the programme selector to select the required programme. The programme selector can be rotated in either direction.

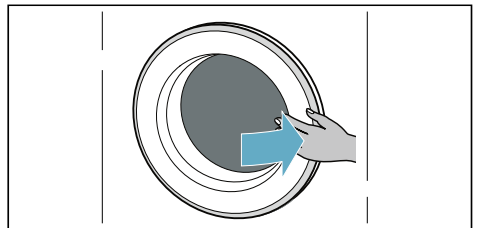
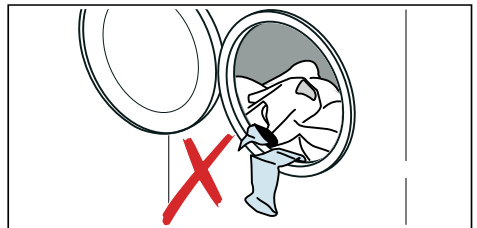
The appliance is switched on.

The **programme default settings** for the selected programme alternately appear in the display panel:

- The maximum load and
- the duration of the programme and
- ...

Placing laundry into the drum

Open the door, place laundry in the drum, make sure that no items of laundry are trapped between the door and the rubber seal, and close the door.



Notes

- Unfold and load presorted items of laundry. Mix large and small items. Washing items of different size distribute themselves better during the spin cycle. Individual items of washing may cause an unbalanced load.
- Observe the maximum specified load. Overfilling adversely affects the washing result and promotes creasing.

Dosing and adding detergent and care products

Caution!

Damage to the appliance

Detergents and agents for the pretreatment of laundry (e.g. stain remover, prewash sprays, etc.) may damage the surfaces of the appliance. Keep these agents away from the surfaces of the appliance. Using a damp cloth, immediately remove any fine spray residue and other residue/droplets.

Dosing

Dose the detergents and care products according to:

- water hardness (ask your water supply company),
- the manufacturer's specifications on the packaging,
- the amount of laundry,
- soiling.

Filling the dispensers

1. Pull out the detergent drawer.

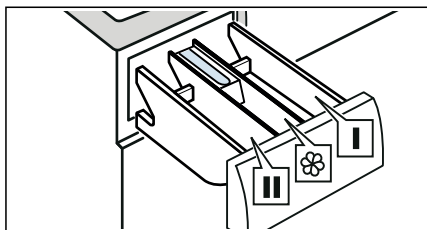
Warning **Eye / skin irritation!**


If the detergent drawer is opened while the appliance is running, detergent/care product may run out. Carefully open the drawer.

If detergent/care product comes into contact with eyes or skin, rinse thoroughly.

If accidentally swallowed, seek medical advice.

2. Pour in detergent and/or cleaning product.





- | | |
|---|--|
| Dispenser I | Detergent for pretreat and clothing disinfectant. (only for the appliance with pretreat and disinfectant function) |
| Dispenser  | Softener, starch. Do not exceed the maximum load. |
| Dispenser II | Detergent for main wash, water softener, bleach, stain remover. |

Notes


- Always follow the manufacturer's instructions when dosing all detergents, cleaning aids, care products and cleaning agents.
- Dilute viscous fabric softener and fabric conditioner with water. This will prevent blockages.
- Be careful when opening the detergent drawer while the appliance is running.

Starting the programme

Touch and hold **Start/Reload**  button for 1~2 seconds, then release the button. The programme starts and the appliance door is locked.

The  **Finished in** is shown in the display panel and counts down until the programme starts. After the programme has started, the programme duration is displayed. And the symbols for the programme progress are lighting up.




Note: Foam detection



If the symbol  also lights up in the display panel, the appliance has detected too much foam during the wash cycle and automatically activated additional rinse cycles to remove the foam.


Childproof lock

You can lock the appliance to prevent the settings you have set from being changed inadvertently. To do this, activate the childproof lock.




To activate the childproof lock:

After the programme starts, Touch and hold the  **rpm** and  **Finished in** buttons for 3 seconds. The symbol  lights up in the display panel.

-  lights up: The childproof lock is activated.
-  flashes: If the programme and programme settings are adjusted while childproof lock is activated.


Note: When the programme ends, **End** is displayed. The door is unlocked.  symbol remain on to remind you to deactivate the childproof lock.

To deactivate the childproof lock:



Touch and hold the  **rpm** and  **Finished in** buttons until the symbol  disappears.


Adding/removing laundry

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

Touch the **Start/Reload**  button. The appliance checks whether reloading is possible.

If the following appears on the display panel:

- The symbol  disappears, reloading is possible.
- The symbol  lights up, reloading is not possible.


To continue the programme, touch the Start/Reload  button. The programme continues automatically.

Notes

- Do not leave the door open for too long when adding laundry as water from the laundry may leak out.
- For safety reasons, the door remains locked when the water level or temperature is high, or while the drum is turning, and it is not possible to add laundry during this time.

Changing the programme

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

1. Touch the **Start/Reload**  button.
2. Select another programme.
3. And touch the **Start/Reload**  button again. The new programme starts from the beginning.

Cancel the programme

For programmes at high temperatures:

1. Touch the **Start/Reload** ▷ button.
2. To cool down laundry:
Select **Rinse**.
3. And touch the **Start/Reload** ▷ button again.

For programmes at low temperatures:

1. Touch the **Start/Reload** ▷ button.
2. Select **Spin**.
3. And touch the **Start/Reload** ▷ button again.

Programme end during rinse hold

----Ⓢ appears in the display panel and the indicator lamp of the Start/Reload ▷ button flashes.

Continue the programme by:

- Touch the **Start/Reload** ▷ button or
- Change the spin speed (if necessary) and then touch the **Start/Reload** ▷ button again.

Note: If the water only needs to be drained, select programme **Drain***, or touch the **Start/Reload** ▷ button approx. 1 minute after the programme starts, before the spin cycle begins. Set programme selector to **Off**. The programme is interrupted and the door lock is released. The laundry can be removed.

Programme end

End lights up on the display panel and ▷ and Ⓢ displays are off.

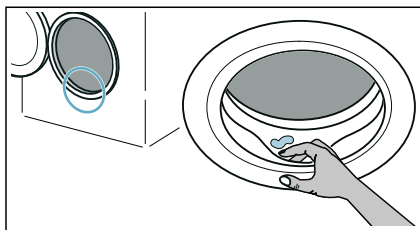
If you have selected 0, the water is only drained after rinse process, no spin cycle.

Removing laundry/switching off the appliance

1. Set programme selector to **Off**.
2. Open the door and remove the laundry.
3. Turn off the water tap.
Note: Not required for Aqua-Stop models.

Notes

- Do not leave any items of laundry in the drum. They may shrink in the next wash or discolour another item.
- Remove any foreign objects from the drum and the rubber seal – risk of rusting.
- Wipe the rubber seal dry.



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

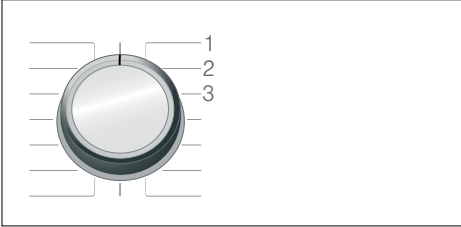
* depending on the model

Appliance settings

You can change the following settings:



- The volume of the end signal.
- The volume of the button signal.

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




1/2/3/... positions on the programme selector

Activate setting mode:

1. Set the programme selector to position 1. The appliance is switched on.
2. Touch and hold the **Start/Reload**  button and, at the same time, turn the programme selector clockwise to position 2. Release the **Start/Reload**  button.

The setting mode is activated and the preset setting appears in the display panel.

Changing the volume

Use the  **Finished in** button to change the following settings at the corresponding programme selector positions:

- 2: The volume of the end signal.
- 3: The volume of the button signals.



0 = off, 1 = quiet,
2 = medium, 3 = loud,
4 = very loud

Exiting setting mode

You can now end the process and set the programme selector to the **Off** position. The settings are saved.

Sensors

Unbalanced load detection system

The automatic unbalanced load detection system detects imbalances and ensures even distribution of the laundry by repeatedly starting and stopping drum spinning.

If the laundry is extremely unevenly distributed, the spin speed is reduced or the spin cycle is not performed for safety reasons.

Note: Place large and small items of laundry evenly in the drum.



Cleaning and maintenance



Warning

Risk of death!

There is a risk of electric shock if touch live components.
Turn the programme selector to **Off**.
Pull out the mains plug.

Caution!

Fire and explosion hazard!

Toxic vapours can be produced by cleaning agents that contain solvents, e.g. cleaning solvent.
Do not use cleaning agents that contain solvents.

Caution!

The appliance may be damaged!

Cleaning agents that contain solvents, e.g. cleaning solvent, can damage surfaces and components in the appliance.
Do not use cleaning agents that contain solvents.

Appliance housing/control panel

- Remove the detergent residue immediately.
- Wipe the housing and the control panel with a soft, damp cloth.
- Do not use abrasive cloths, sponges or detergents (stainless steel cleaner).
- Do not clean the appliance with a water jet.

Drum



Warning


Risk of injury/material damage/ damage to the appliance!

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.

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

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

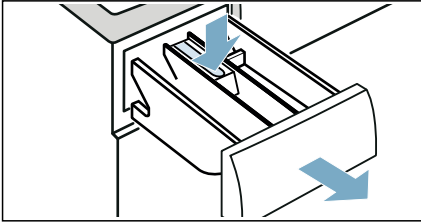
Descaling

Descaling should not be necessary if the detergent is measured out correctly. However, if it is required, follow the manufacturer's instructions for the descaling agent. Suitable descalers can be obtained via our website or from customer services.

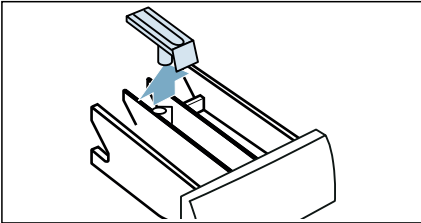
Emptying the detergent draw, cleaning the detergent drawer and its housing

If the appliance contains detergent or fabric softener residues:

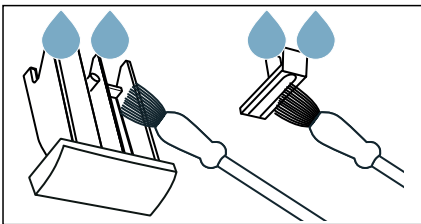
1. Pull out the detergent drawer. Press down the insert and fully remove the drawer.



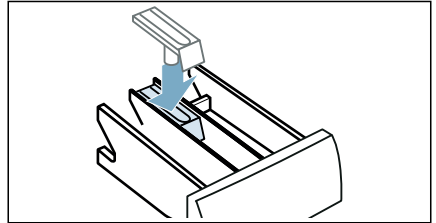
2. To remove the insert: Push the insert upwards from below with your finger.



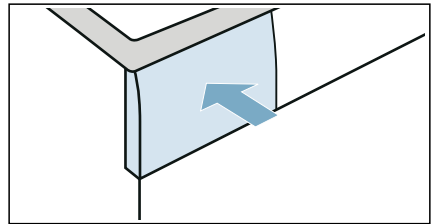
3. Clean the detergent dispenser tray and insert with water and a brush, and dry it. Clean the inside of the housing as well.



4. Fit the insert and lock it in place (push the cylinder onto the guide pin).



5. Push in the detergent drawer.



Note: Leave the detergent drawer open so that any residual water can evaporate.

Drain pump is blocked

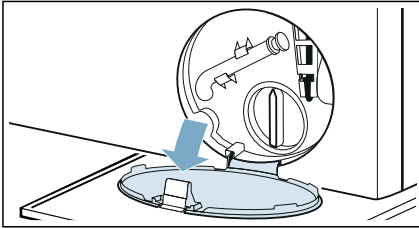
Note: Turn the water tap off to prevent more water from flowing in and to ensure that it is drained via the pump.

Warning **Risk of scalding!**

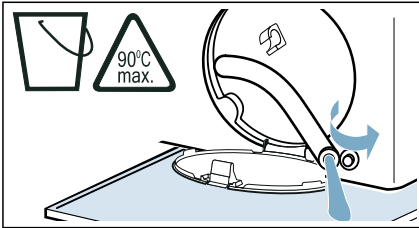
When you wash at high temperatures, the water gets very hot. If you come into contact with the hot water, you may be scalded.

Allow the water to cool down first.

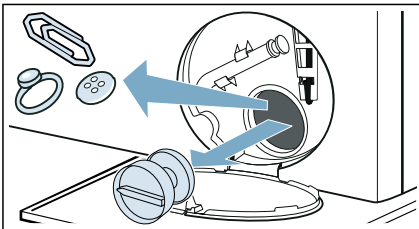
1. Turn the programme selector to **Off**. Pull out the mains plug.
2. Open the service flap.



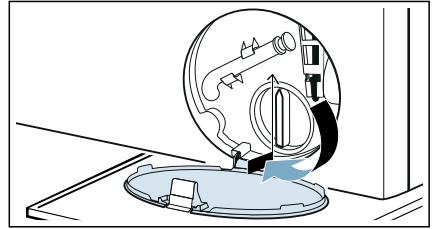
3. Take the drain hose out of the retainer. Remove the sealing cap and pour the water out into a suitable container. Replace the sealing cap and place the drain hose back in the retainer.



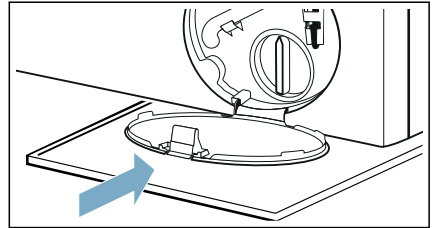
4. Carefully unscrew the pump cover; residual water may leak out. Clean the interior, pump cover thread and pump housing. The impeller in the drain pump must be able to rotate.



5. Refit and screw on the pump cover. The handle must be in a vertical position.



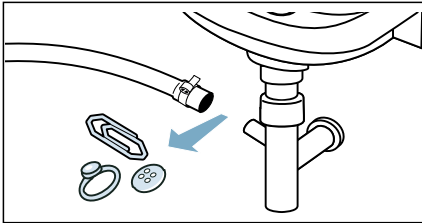
6. Close the service flap.



Note: To prevent unused detergent from flowing straight into the drain during the next wash: Pour 1 litre of water into dispenser II and start the **Spin** programme.

The drain hose at the siphon is blocked




1. Turn the programme selector to **Off**. Pull out the mains plug.
2. Loosen the hose clamp. Carefully remove the drain hose; residual water may leak out.
3. Clean the drain hose and siphon connecting piece.



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

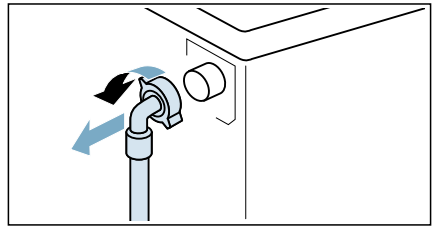
Filter in the water supply is blocked

Release water pressure in the supply hose:

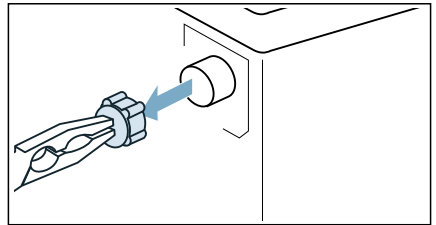
1. Turn off the water tap.
2. Select any programme (except  **Rinse and**  **Spin** programmes).
3. Select the **Start/Reload**  button. Allow the programme to run for approx. 40 seconds.
4. Turn the programme selector to **Off**.
5. Pull out the mains plug.

Clean the filters:

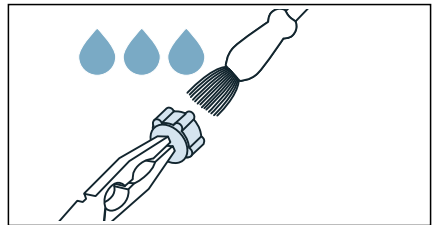
1. Disconnect the hose from the rear of the appliance.



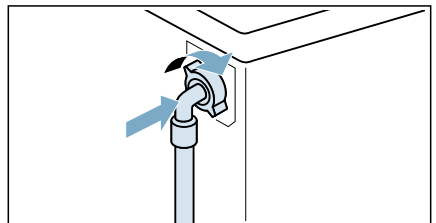
2. Use pliers to remove the filter.



3. Clean the filter with a small brush.



4. Connect the hose and check for leaks.



? Faults and what to do about them

Emergency release

E.g. power outage or in the event of a loss of power

The programme continues when the power supply is restored.

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

Warning **Risk of scalding!**

When you are washing at high temperatures, there is a risk of scalding if you come into contact with hot water and laundry.
If possible, leave it to cool down first.

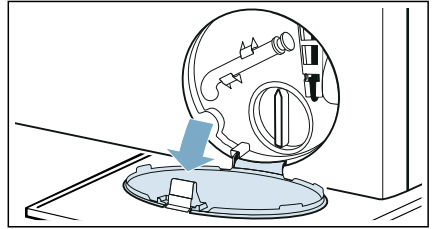
Warning **Risk of injury!**

Reaching into the drum while it is still turning may cause hand injuries.
Do not reach into the drum when it is turning.
Wait until the drum has stopped turning.

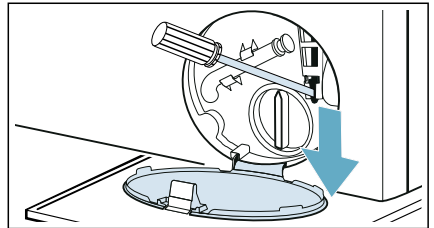
Caution! **Water damage!**

Any escaping water may cause water damage.
Do not open the door if water can be seen through the glass.





1. Turn the programme selector to **Off**. Pull out the mains plug.
2. Open the service flap.









3. Drain the water. → *Page 39*
4. Pull the emergency release downwards with a tool and release. The door can then be opened.









Information on the display panel

Display	Cause/Remedy
	<ul style="list-style-type: none"> <li data-bbox="281 218 1049 300">■ Flashes fast + warning signal: The door was opened and the water level is too high. Close the door, continue the programme with Start/Reload  button or select  Spin programme. <li data-bbox="281 300 1049 360">■ Flashes slowly: The door lock temperature is too high to open the door. Wait approx. 30 seconds until the door lock temperature cools down.
	<ul style="list-style-type: none"> <li data-bbox="281 365 1049 523">■ Flashes (no water supply): Tap turned on? Water inlet filter blocked? Clean the water inlet filter. If an additional water filter has been installed (depending on the model), check for contaminants and clean if required → separate installation and cleaning instruction for water filter. Water hose kinked or blocked? <li data-bbox="281 523 1049 587">■ Lights up (low water pressure): For information only. This will not affect the programme progress. The programme duration is extended.
E:18	Drain pump blocked; clean the drain pump. Clean the drainage hose on the siphon.
Other displays	Switch off the appliance, wait for five seconds and then switch it on again. If the display appears again, call customer services.

Faults and what to do about them

Faults	Cause/Remedy
Water is leaking from the machine.	<ul style="list-style-type: none"> ■ Attach the drain hose correctly or replace it. ■ Tighten the screw connection of the drain hose.
The machine is not filling with water.	<ul style="list-style-type: none"> ■ Have you pressed the Start/Reload  button? ■ Is the tap turned on?
Detergent is not being dispensed.	<ul style="list-style-type: none"> ■ Could the filter be clogged? Clean the filter → <i>Page 41</i> ■ Note: If an additional water filter has been installed (depending on the model), check for contaminants and clean if required → separate installation and cleaning instruction for water filter. ■ Is the supply hose kinked or trapped?
The door cannot be opened.	<ul style="list-style-type: none"> ■ The safety function is activated. Stop the program? ■ Is the  childproof lock activated? Deactivate. ■ Is “- - -” selected (Rinse Stop = no final drain)? ■ Can the door only be opened by the emergency release?
The program will not start.	<ul style="list-style-type: none"> ■ Have you pressed the Start/Reload  or  Finished in button? ■ Is the door closed? ■ Is the  childproof lock activated? Deactivate.
The drum briefly jerks or judders after the program has started.	Not a fault – the internal motor test may cause the drum to jerk or judder briefly when the wash program starts.
The water is not draining.	<ul style="list-style-type: none"> ■ Is “- - -” selected (Rinse Stop = no final drain)? ■ Clean the drain pump ■ Clean the drain pipe and/or the drain hose.
Water is not visible in the drum.	Not a fault – the water is below the visible area.
The spin result is not satisfactory. Laundry is wet/too damp.	<ul style="list-style-type: none"> ■ Not a fault – the unbalanced load detection system has interrupted the spin cycle because the laundry is unevenly distributed. Distribute small and large items of laundry evenly in the drum. ■ Anti-crease (depending on the model) selected? ■ Is the selected speed too low?
The spin cycle runs several times.	Not a fault – the unbalanced load detection system is adjusting an imbalance.
The program is taking longer than usual.	<ul style="list-style-type: none"> ■ Not a fault – the unbalanced load detection system is adjusting an imbalance by repeatedly distributing the laundry. ■ Not a fault – the foam detection system is active – a rinse cycle has been switched on.
The length of the program changes during the wash cycle.	Not a fault – the program sequence is optimised for the specific washing process. This may change the length of the program shown in the display panel.
Residual water in the care-product compartment  .	<ul style="list-style-type: none"> ■ Not a fault – the effect of the care product is not affected. ■ Clean the insert if necessary.

Faults	Cause/Remedy
Odours in the washing machine.	Depending on the model, run the  Drum Clean 90 °C or  Cottons 90 °C program without laundry. Add washing powder or a detergent containing bleach. Note: To prevent foaming, only use half the amount of detergent recommended by the detergent manufacturer. Do not use detergents designed for wool or delicates.
The  symbol lights up in the display panel. Foam may also be leaking from the detergent drawer.	Have you used too much detergent? Mix one tablespoon of fabric softener with 1/2 litre of water and pour it into compartment II (not suitable for outdoor clothing, sportswear or items stuffed with down). Use less detergent in the next wash cycle.
Loud noises, vibrations and machine "movement" during the spin cycle.	<ul style="list-style-type: none"> ■ Is the appliance aligned? Align the appliance ■ Are the appliance's feet fixed? Secure the appliance's feet ■ Have the transport braces been removed? Remove the transport braces → <i>Page 14</i>
The display panel/indicator lights do not work while the appliance is running.	<ul style="list-style-type: none"> ■ Has there been a power failure? ■ Have the fuses blown? Reset/replace the fuses. ■ If the fault occurs repeatedly, call customer services.
There is detergent residue on the laundry.	<ul style="list-style-type: none"> ■ Some phosphate-free detergents contain water-insoluble residue. ■ Select  Rinse or brush the laundry after washing.
The  symbol lights up in the display in pause mode.	<ul style="list-style-type: none"> ■ Door is locked due to safety reasons (water level and/or temperature are too high). It is not possible to add laundry. Close the door immediately, if necessary. ■ Press the Start/Reload  button to continue the program.
If you cannot rectify a fault yourself (after switching the machine off and on again) or a repair is required: <ul style="list-style-type: none"> ■ Switch off the appliance and pull out the mains plug. ■ Turn off the tap and call customer services. 	



After-sales service

If you cannot rectify a fault yourself, (→ *"Faults and what to do about them"* on page 42), please contact our after-sales service.

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

Please provide the after-sales service with the product number (E-Nr.) and the production number (FD) of the appliance.

E-Nr. _____	FD _____
-------------	----------

E-Nr. Product number
FD Production number

You can find this information (depending on the model):

- On the inside of the loading door
- On the back of the appliance

Trust the expertise of the manufacturer. Contact us. By doing so, you can be sure that the repairs are carried out by trained service personnel using genuine spare parts.



Consumption values table

Energy and water consumption, programme duration and residual moisture for the main washing programme

(approximate values)

Programme	Load	Energy consumption*	Water consumption*	Programme duration*
Cottons 20 °C	10 kg	0,38 kWh	91 l	3¼ h
Cottons 40 °C	10 kg	0,85 kWh	92 l	3¼ h
Cottons 60 °C	10 kg	1,68 kWh	92 l	3½ h
Cottons 60 °C + EcoPerfect **	10 kg	0,66 kWh	86 l	3¼ h
Cottons 90 °C	10 kg	2,80 kWh	109 l	3 h
Easy Care 40 °C	4 kg	0,82 kWh	63 l	2½ h
Mix 40 °C	4 kg	0,60 kWh	41 l	1 h
Delicates/Silk 30 °C	2 kg	0,25 kWh	36 l	¾ h
Wool 30 °C	2 kg	0,40 kWh	36 l	¾ h

Values determined according to the valid version of IEC60456.

* Observed values may deviate from the indicated values due to influence of water pressure, hardness and inlet temperature, ambient temperature, type, amount and soiling of laundry, detergent used, fluctuations in power supply and selected additional functions.

** Program setting with maximum spin speed for testing according to AS/NZS2040.1 and labeling according to AS/NZS2040.2 and AS/NZS 6400 with cold water (20°C).

Cottons 60 °C + EcoPerfect is recommended for a normally soiled load.

Technical information

Technical data

Dimensions:

848 mm x 598 mm x 590 mm

(height x width x depth)

Weight:

79 kg

Mains connection:

Nominal voltage 220-240V, 50 Hz

Minimum installation protection (≡)

10 A

Nominal power 1900-2300 W

Water pressure:

100–1000 kPa (1–10 bar)

Information for test institute

Items

Pre-treatment of new appliance

According to standard

Washing programme
Testing instructions

Age of test loads

Loading Procedure

No. of Layers

External circle

Layer1

Layer2

Layer3

Layer4

Layer5

Instruction

Run two empty runs of 🌀 Cottons 90 °C with 1400 rpm: The 1st run with 50g detergent and 8g anti sudsing agent, the 2nd run without detergent and sudsing agent.

AS NZS 2040.1-2005

AS NZS 2040.2-2005

AS NZ 6400-2016

🌀 Cottons 60 °C + 🌀 EcoPerfect, 10kg, 1400rpm

The dosage of detergent: 12.5g/kg

The dosage of anti sudsing agent: 2g/kg

Add the dry powder detergent into main wash dispenser before start. After detergent is flushed in add the PBIS solution and anti-sudsing agent as soon as possible.

The average age of test load around 10~20 times is recommended to replicate normal use.

The items are loaded into the drum by circle first, then by layers according to the table and picture below evenly.

Items of garments

sheets, bath towels

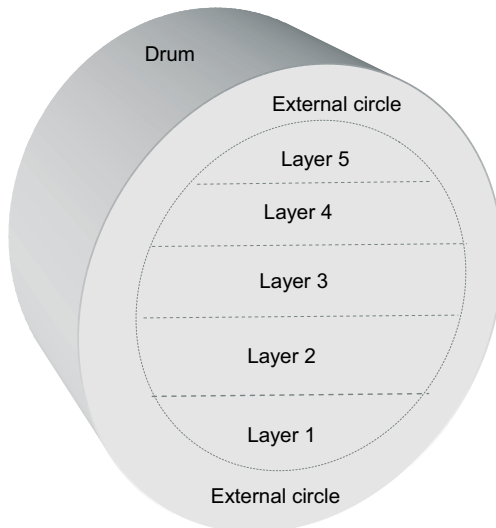
Tablecloth

Shirts, T-shirts, Pillow cases

Shorts (all), Wash cloths (all),handkerchiefs (all)

Shirts, T-shirts, Pillow cases

Tablecloth





Aqua-Stop warranty

Only for appliances with Aqua-Stop

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

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

The tap only needs to be turned off if you are away from home for a long period, e.g. for several weeks' holiday.





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

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