

The Siemens logo is displayed in a bold, black, sans-serif font within a white rectangular box. The background of the entire advertisement is a high-contrast, black and white photograph of a washing machine's interior, showing the drum with its raised paddles and a white laundry item.

SIEMENS

Washer dryer

WN54A2A0HK

en User manual and installation instructions



Register your product on My Siemens and discover exclusive services and offers.
siemens-home.bsh-group.com/welcome

The future moving in.

Siemens Home Appliances

Your new washer dryer

You have chosen a Siemens washer dryer.

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

To meet the high quality demands required by Siemens, every washer dryer 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.siemens-home.bsh-group.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 washer dryer.

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.

Contents

Intended use 4

Safety instructions 5

Children/people/pets 5

Installation 6

Operation 8

Cleaning/Maintenance 10

Environmental protection 11

Packaging/used appliance 11

Tips on economical use 12

Positioning and connecting 12

Standard accessories 12

Safety instructions 13

Installation surface 13

Installation on a base or a wooden

joist floor 13

Installing the appliance in a

kitchenette 14

Removing the transport locks 14

Hose and cable lengths 16

Water inlet 16

Water outlet 17

Alignment 18

Electrical connection 19

Before washing for the first time 19

Transportation 19

Getting to know the appliance 21

Appliance 21

Control panel 22

Display panel 23

Laundry 24

Preparing laundry for washing 24

Preparing laundry for drying 25

Starching 25

Dyeing/bleaching 25

Detergent 26

Correct selection of detergent 26

Saving energy and detergent 26

Overview of programmes 27

Selectable programme 27

Drying table 31

Programme default settings 32

°C Temperature 32

⌚ Spin Speed 32

⌚ Finish in/myTime 32

Additional programme settings 33

* Wash + Dry 33

👑 Rinse Plus 33

⏴ Prewash 33

⌚ varioSpeed 34

⌚ i-Dos setting 34

Operating the appliance 34

Preparing the appliance 34

Select programme/switch on the

appliance 34

Placing laundry into the drum 35

Measuring and adding detergent

and care products 35

Starting the programme 35

Childproof lock 35

Adding/removing laundry 36

Changing the programme 36

Cancel the programme 36

Programme end 36

Removing laundry/switching off the

appliance 37

Intelligent dosing system 37

Familiarising yourself with ⌚ i-Dos 37

⌚ i-Dos Detergent drawer 37

Before setting up ⌚ i-Dos 38

Automatic dosing 38

⌚ i-Dos Setting the dosage 39

Filling the dispensers 39

Manual dosing	40
Emptying the i-Dos detergent drawer, cleaning the i-Dos detergent drawer and its housing, cleaning the i-Dos pump unit	41

 Appliance settings	43
--	-----------

 Sensors	43
---	-----------

Unbalanced load detection system	43
Aqua-Sensors	43

 Cleaning and maintenance ...	44
--	-----------

Appliance housing/control panel. . .	44
Drum	44
Descaling.	44
Drain pump is blocked	44
The drain hose at the siphon is blocked	45
Filter in the water supply is blocked	46

 Faults and what to do about them	46
--	-----------

Emergency release	46
Information on the display panel ...	47
Faults and what to do about them. .	49

 After-sales service	53
---	-----------

 Consumption values	54
---	-----------

 Technical data.	55
--	-----------

 Aqua-Stop warranty	55
--	-----------

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 must only be used for drying and freshening up domestic laundry, consisting of items that have been washed with water and are suitable for tumble drying (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

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 appliance must not be supplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by a utility.
- 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 come into contact with solvents, oil, wax, wax remover, paint, grease or stain remover may ignite when dried in the machine, or even cause the appliance to explode. Therefore please note:

- Rinse the laundry thoroughly with warm water and detergent before drying it in the machine.
- Do not place laundry in this appliance to be dried if the laundry has not been washed first.
- Do not use the appliance if industrial chemicals have been used to clean the laundry.

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.
- Certain objects may ignite when drying is in progress, or even cause the appliance to catch fire or explode. Remove any lighters or matches from pockets on items of clothing.

- If there is coal dust or flour in the air around the appliance, this may cause an explosion. Make sure that the area around the appliance is kept clean when it is in operation.

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

If a program is terminated before the drying cycle has finished, this prevents the laundry from cooling down sufficiently and may cause the laundry to ignite, or may result in material damage or damage to the appliance.

- During the last part of the drying cycle, the laundry in the drum is not heated (cooling cycle). This is to ensure that it remains at a temperature at which it will not be damaged.
- Do not switch off the appliance before the drying cycle has finished unless you remove all items of laundry from the drum immediately and spread them out (to dissipate the heat).

**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.

- Foam and foam rubber may deform or melt if dried in the appliance.

Do not dry laundry items that contain foam or foam rubber in the appliance.

- 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.

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.

Tips on economical use

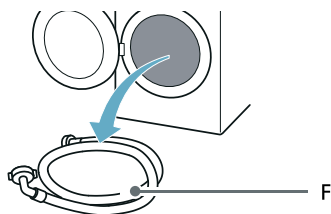
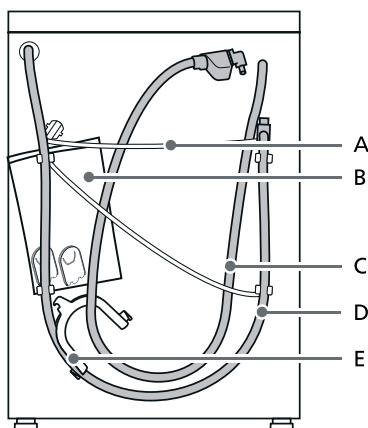
- Always fill the appliance with the maximum amount of laundry for each programme.
- Wash normally soiled laundry without pretreating.
- For light and normal soiling in laundry, you can save energy and detergent.
- The selectable temperatures apply to the care labels on the textiles. The temperatures in the appliance may deviate from this so that you get the optimum mix of energy-saving and washing results.
- **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 be activated when the programme is running.
- If the laundry is then dried in the appliance, select the maximum possible spin speed. The less water the laundry contains, the less time and energy are required for drying. Do not dry dripping wet laundry.



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!

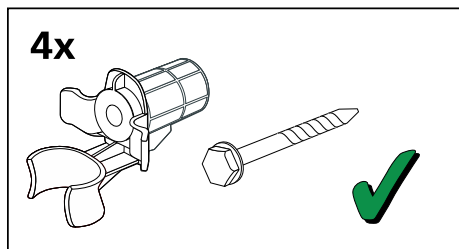
Damage to the appliance

- 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.

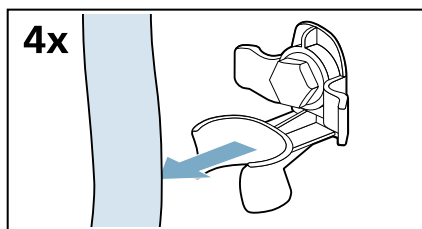
Before using the appliance for the first time, make sure that you completely remove all four transport locks. Keep the locks in a safe place.

- 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.

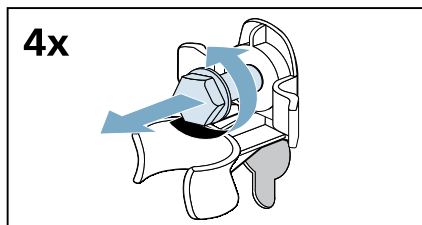
Note: Keep the screws and sleeves in a safe place.



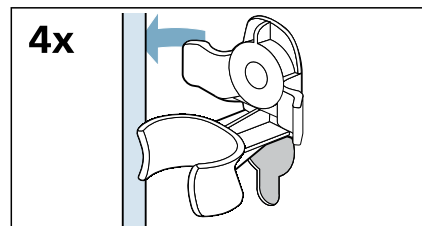
1. Take the hoses out of the holders.



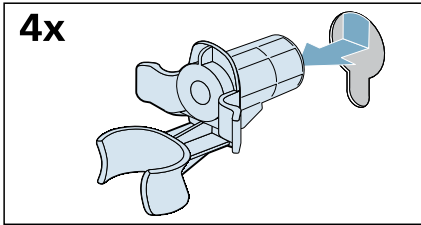
2. Unscrew and remove all four transport brace screws.



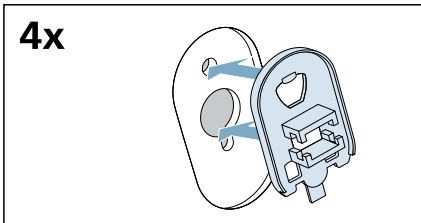
- a) Remove the mains cable from the holders.



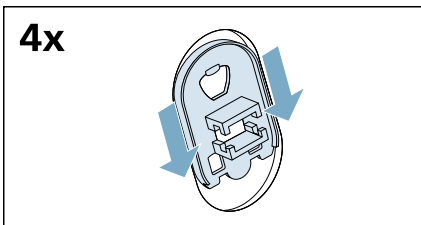
b) Remove the sleeves.



3. Fit the covers.

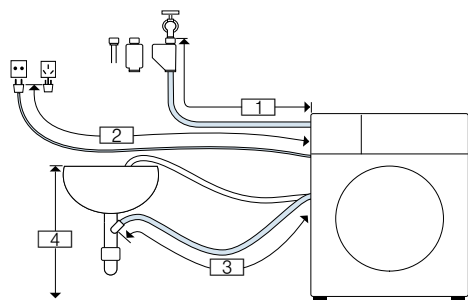


4. Lock the covers firmly in place by applying pressure to the snap-in hooks.



Hose and cable lengths

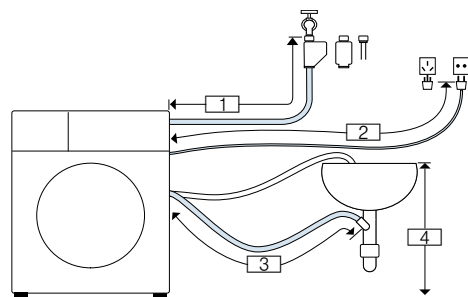
Connection on left side



- 1 ~ 140 cm
- 2 ~ 150 cm
- 3 ~ 94 cm
- 4 0 cm ~ 100 cm

or

Connection on right side



- 1 ~ 94 cm
- 2 ~ 195 cm
- 3 ~ 140 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)

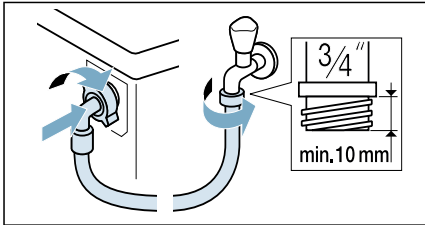
When the tap is open, the water flow is at least 8 l/min.

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

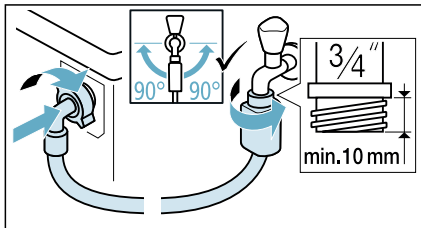
Connection

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

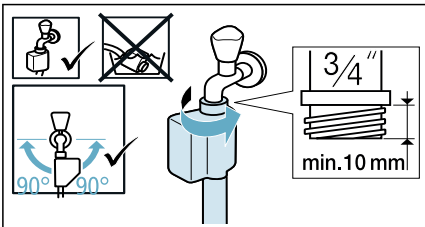
– Model: **Standard**



– 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:

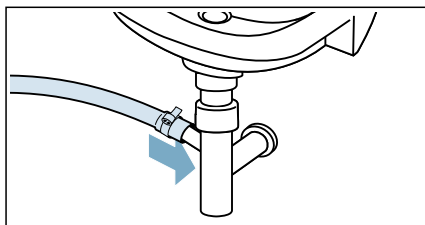
- The plug does not block drainage from the washbasin.
- The end of the drain hose is not immersed in the drained water.
- The water drains away quickly enough.

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

Connection

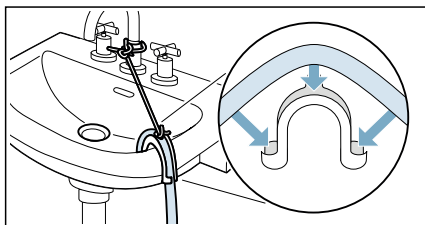
■ Drainage into a siphon

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

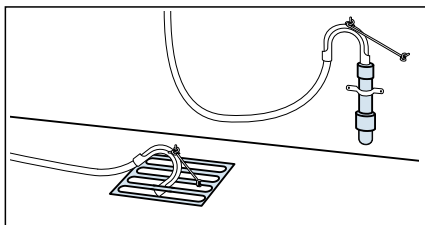


■ Drainage into a washbasin

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

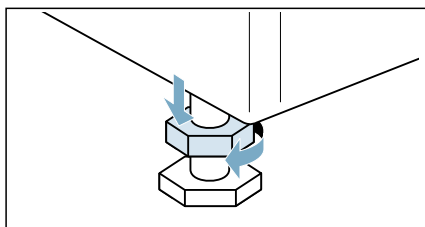


Note: The plastic pipe is not standard accessory, available from specialist dealers.

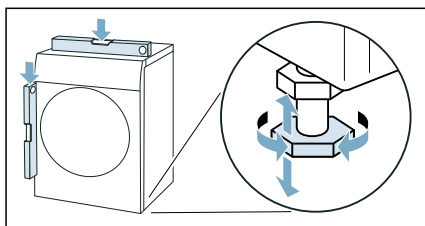
Alignment

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

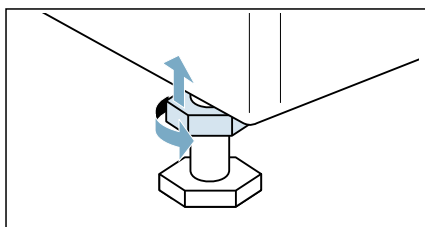
1. Loosen the lock nuts using a wrench, by turning it in a clockwise direction.



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 Care**  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. Select the **Drum Care**  **90°C** programme.
 5. Open the detergent drawer.
 6. Pour approx. 1 litre of water into manual dosing compartment.
 7. Add standard detergent to manual dosing compartment 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 46
3. Drain any residual water.
→ Page 44
4. Disconnect the appliance from the mains.

5. Remove the hoses.
6. Empty the dispensers.

Caution!

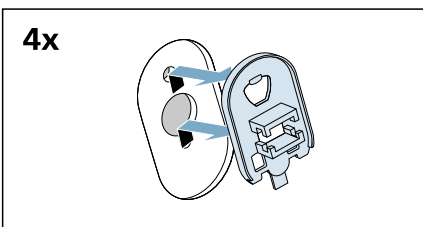
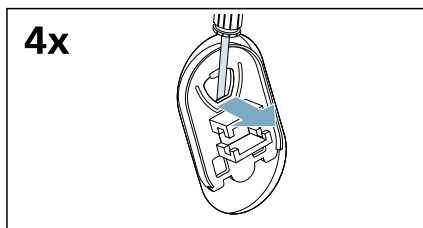
Risk of damage to the appliance caused by detergent/fabric softener leaking from the dispensers

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.

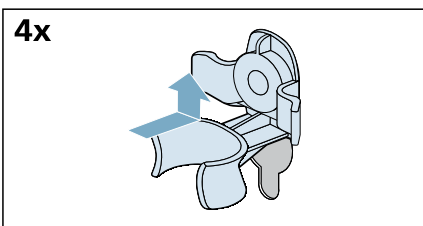
Installing the transport locks:

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

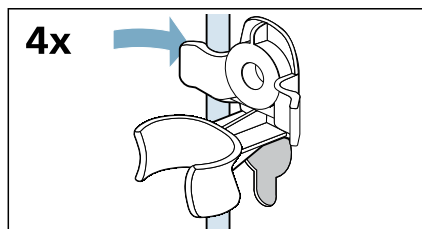
Note: Use a screwdriver if necessary.



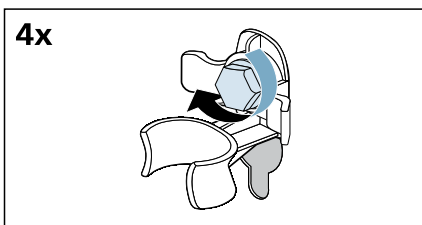
2. Insert all four sleeves.



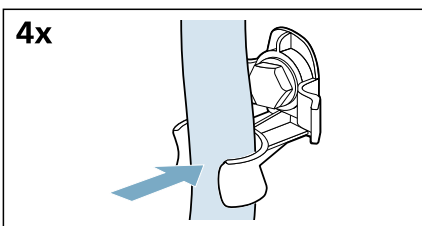
- a) Clip the mains cable securely in the holders.



- b) Insert and tighten the screws.



- c) Clip the hoses securely in the holders.



Before switching on the appliance again:

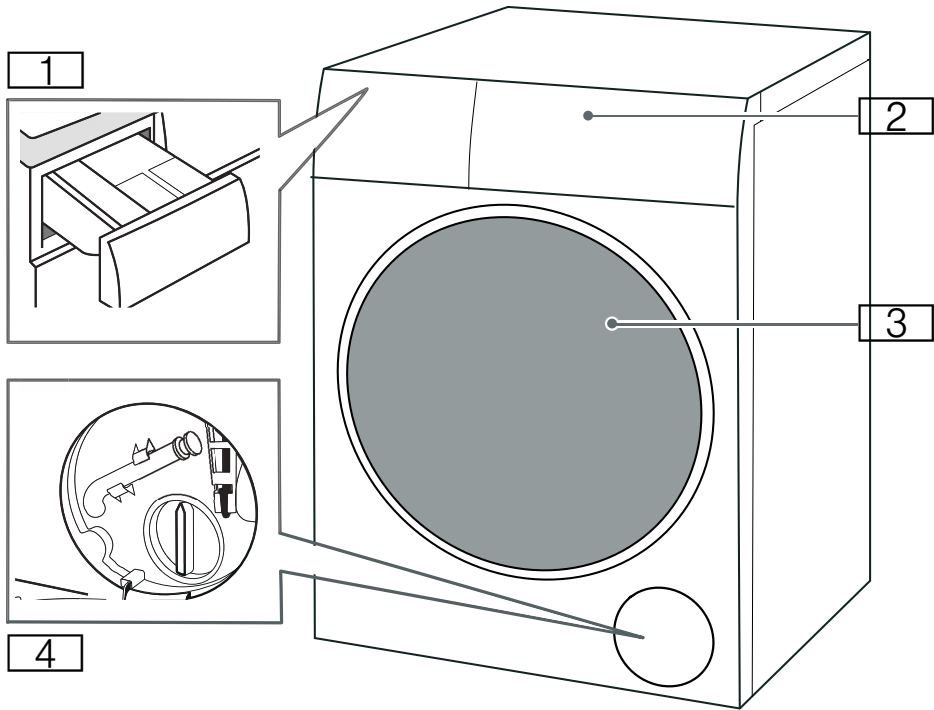
Notes

- The transport braces **must** be removed.
→ "Removing the transport locks" on page 14
- Pour approx. 1 litre of water into manual dosing compartment, select the **Drain** 🌀 programme and start. This will prevent detergent from flowing straight into the drain during the next wash.



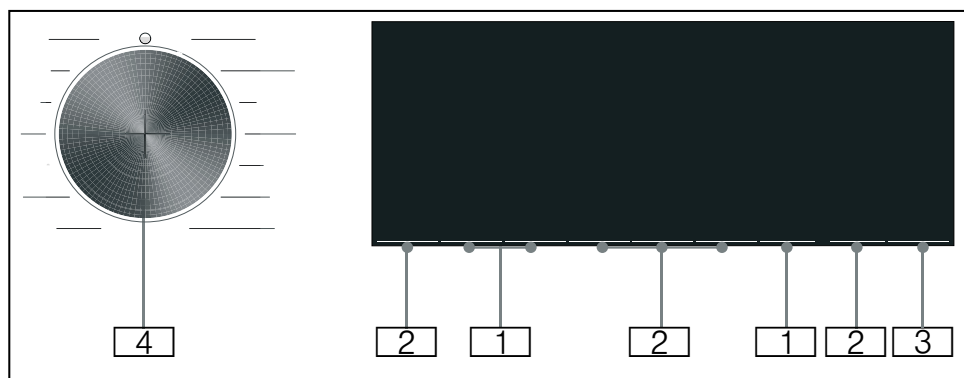
Getting to know the appliance

Appliance



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

Control panel



- 1** **Programme default settings** can be changed.
Overview of all programme default settings → *Page 32*
- 2** **Additional programme settings** can be selected.
Overview of all additional programme settings
→ *Page 33*
- 3** **Start/Reload** button for starting, interrupting, (e.g. adding laundry) and cancelling a programme.
- 4** **Programme selector** for selecting the programme and for switching the appliance on and off.

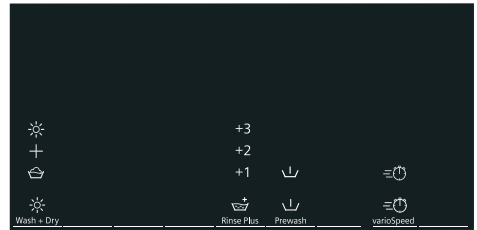
Display panel

Programme default settings



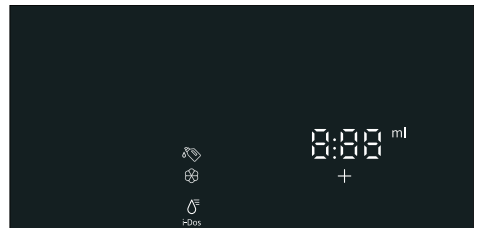
Display	Setting	Description
✱ - 90°	Temperature	Temperature that can be set in °C ✱ = cold
⚙ - 1400*	Spin Speed	Spin speed in rpm (revolutions per minute) ⚙ = No spin
2:30*	Programme remaining time	Programme remaining time depends on the programme selection in h:min (hours:minutes)
0.5 - 24 h	Finish in/ myTime	Programme ends after ... h (h = hours)
10.0* kg/ 6.0* kg	Maximum load for washing/drying	Recommended load in kg
* Depending on the selected model and programme.		

Additional programme settings



Display	Setting
✱/⚙/✱ + ⚙	✱ Wash + Dry
+1/+2/+3	⚙ Rinse Plus
⚙	⚙ Prewash
⚙	⚙ varioSpeed

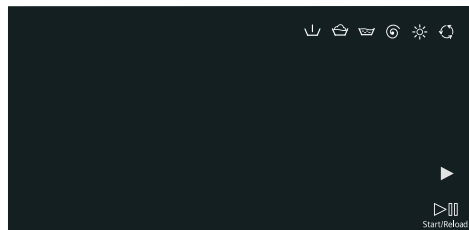
Intelligent dosing system (i-Dos)



Display	Setting
⚙	⚙ i-Dos setting
⚙	e.g. 36 ml Information on basic dosage

→ "Intelligent dosing system" on page 37

Status indicators for the programme progress (programme sequence)



Display	Setting
▶	▶ Start/Reload
△	Pretreatment
🧺	Wash
🧺	Rinse
🌀	Spin/Drain
☀️	Dry
🔄	Wrinkle guard
End	Programme end



Laundry

Preparing laundry for washing

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 **varioSpeed** 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.

Preparing laundry for drying

Note: To ensure an even drying result, sort the laundry according to the:

- Type of fabric
- Care symbols which are indicated on the care labels.

Only dry laundry which is labelled “dryer-proof” or which has the following care symbols:

-  : You can select
Cottons  / **Cottons Eco**  / **Wash & Dry 60'**  **myTime** /  **Rinse** 
Spin + * **Wash + Dry**
-  : You can select
Easy-Care  / **Mix**  /  **Hygiene Care**  **Wool**  **Shirts + *** **Wash + Dry**

The following textiles must not be dried:

-  = care symbol “Do not dry”
- Delicates (silk, synthetic curtains).
- Textiles which contain foam rubber or similar materials.

- Textiles which were treated with flammable liquids, e.g. with stain remover, petroleum ether, thinners. Risk of explosion!
- Textiles which still contain hairspray or similar substances.

Notes

- Before drying, hand-washed textiles must be spun at the appropriate spin speed.
- Before drying, spin at the optimum speed. A spin speed of more than 1000 rpm is recommended for cotton, more than 800 rpm for easy-care textiles.
- Do not iron washing immediately after drying. It is recommended to roll the washing up first to distribute residual moisture evenly.
- To ensure a good drying performance, quilts, terry cloths and other large textiles should be dried separately.
- Do not exceed the maximum load.

Starching

Note: Laundry should not be treated with fabric softener.

1. Switch on the appliance.
2. Select the  **Rinse** programme.
3. Measure starch into manual dosing compartment 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 for selecting the correct detergent, temperature and treatment of the laundry. → See also www.sartex.ch

If you visit www.cleanright.eu, you will find further information on detergents, care products and cleaning agents for domestic use.

- **Standard detergent with optical brighteners**
Suitable for boil-washable white laundry made from linen or cotton
Programme: Cottons  / cold - max. 90 °C
- **Detergent for colours without bleach or optical brighteners**
Suitable for coloured laundry 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
Reduced temperature and detergent quantity as per the recommended dosage	Light No visible dirt or stains. Clothing has taken on some body odour, e.g.: ■ 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)
	Normal Visible dirt or a few light stains, e.g.: ■ T-shirts, shirts, blouses (sweat soaked, worn a few times) ■ Towels, bedding (used for up to one week)
	Heavy Dirt and/or stains clearly visible, e.g. tea towels, baby items, work clothing

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

Selectable programme

Programme/Type of laundry	Options/Information
Name of the programme Brief explanation of the programme and for which fabrics it is suitable.	Max. load for washing/ Max. load for drying Max. load as kg depending on the model and the programme selectable temperature* as °C selectable spin speed* in rpm possible additional programme settings* automatic dosing (De)selectable ✓, not selectable -
Cottons  Hard-wearing fabrics, heat-resistant fabrics made of cotton or linen.	10.0 (5,0**) kg/6,0 kg ❄ - 90 °C 400 - 1400 rpm ≡🕒 varioSpeed, ⏴ Prewash, 🧺 Rinse Plus, ❄ Wash + Dry 🧤 ✓, ❄ ✓
Cottons Eco  Hard-wearing fabrics, heat-resistant fabrics made of cotton or linen. Energy-optimised washing by reducing the temperature while achieving a comparable washing result for the Cottons  programme.	10.0 kg/6,0 kg ❄ - 90 °C 400 - 1400 rpm ⏴ Prewash, 🧺 Rinse Plus, ❄ Wash + Dry 🧤 ✓, ❄ ✓
Note: The washing temperature is lower than the selected temperature. If you want to achieve a higher water temperature, use the Cottons  programme with a higher temperature as required.	
* Depending on the model and the programme. ** Reduced load with ≡🕒 varioSpeed additional programme setting.	

Programme/Type of laundry	Options/Information
Easy-Care  Textiles made of synthetic materials or blended fabrics.	4,0 kg/2,5 kg  - 60 °C 400 - 1400 rpm  varioSpeed,  Prewash,  Rinse Plus,  Wash + Dry    
Mix  Mixed load of cottons and synthetic fabrics.	4,0 kg/2,5 kg  - 60 °C 400 - 1400 rpm  varioSpeed,  Prewash,  Rinse Plus,  Wash + Dry    
Delicates/Silk  For delicate, washable fabrics, e.g. made of silk, satin, synthetic fibres or blends (e.g. silk blouses, silk scarves).	2,0 kg/-  - 40 °C  - 800 rpm  Prewash,  Rinse Plus    
 Wool  Hand- or appliance-washable fabrics that are made of wool or contain wool; particularly gentle wash programme to prevent laundry from shrinking, with longer pauses in the programme (during which the items rest in the water).	2,0 kg/1,0 kg  - 40 °C  - 800 rpm  Wash + Dry  -,  
Note: In order to prevent clothing shrink, after drying still contain a small amount of water, please take out the clothes as soon as possible after the end of the programme to dry.	
* Depending on the model and the programme. ** Reduced load with  varioSpeed additional programme setting.	

Programme/Type of laundry	Options/Information
Drum Care  Special programme for drum hygiene or fluff removal. Do not load any laundry. Fixed drying process is followed to dry drum and gasket. 90°C = antibacterial programme. 40°C = antibacterial programme, special drum cleaning detergent can be used.  = no antibacterial programme, to remove hair or fluff from the tub. The symbol  (memory function, drum care) flashes if you have not used any programme at a temperature of 60 °C or higher for an extended period. Notes ■ Switching the Drum Care  information signal on/off. ■ Always follow the manufacturer's instructions when dosing the detergent.	0,0 kg/0,0 kg  40°C, 90 °C 1000 rpm  Wash + Dry  -,  -
Rinse  For rinsing with a subsequent spin cycle.	-/- -  - 1400 rpm  Rinse Plus,  Wash + Dry  -,  ✓
Spin/Drain  Single spinning program with selectable spin speed and subsequent draining. To select the Drain  program, set the spin speed to .	-/- -  - 1400 rpm  Wash + Dry  -,  -
Hygiene Care  An innovative program, pretreat dry laundry by hot air (up to 65°C) to for increased hygienic demands, followed by a low temperature washing cycle. Achieves both hygiene effect and fabric care. Suitable for most non-delicate textile.	4,0 kg/2,5 kg  30 °C 400 - 1400 rpm =  varioSpeed,  Prewash,  Rinse Plus,  Wash + Dry  ✓,  ✓
* Depending on the model and the programme. ** Reduced load with =  varioSpeed additional programme setting.	

Programme/Type of laundry	Options/Information
 Shirts Non-iron shirts or blouses made of cotton, linen, synthetic fibres or blended fabrics.	2,0 kg/2,0 kg  - 60 °C 400 - 800 rpm  Prewash,  Rinse Plus,  Wash + Dry  ✓,  ✓
 Wash & Dry 60'/Super 15'  For small amount lightly soiled garments made of cotton, linen, synthetic or blended fabrics. Note: The default programme is  Wash & Dry 60' . You can cancel the drying process by touch  Wash + Dry button, then it will switch to extra-short programme of approx. 15 minutes.	2,0 kg/1,0 kg  - 40 °C 400 - 1000 rpm  Wash + Dry  ✓,  ✓
 myTime Mixed fabrics; for lightly soiled laundry made of cotton and synthetics. The length of the programme can be set each time. The maximum programme length is 60 minutes for washing and 120 minutes for drying, it can be reduced in 10-minute increments.	2,0 kg/6,0 kg  - 40 °C 400 - 1000 rpm  Rinse Plus,  Wash + Dry  ✓,  ✓
Notes ■ Increase the length of the programme with  Rinse Plus additional programme setting. ■ The  Finish in/myTime programme default setting can not be selected for this programme. ■ If you use this programme for drying, the detergent can not be added. ■ It is recommended to use automatic drying function to get better drying result and save energy.	
 Auto 40° For cleaning hard-wearing fabrics (cotton, synthetic fibres) in one washing cycle. The programme detects the fabric type and the degree of soiling and automatically adjusts the washing time and water volume.	6,0 kg/- - - -  ✓,  ✓
Note: The default temperature of this programme is 40 °C.	
* Depending on the model and the programme. ** Reduced load with  varioSpeed additional programme setting.	

Drying table

		Estimated drying time (min)
Recommended drying programme	Drying load (kg)	☼ Wash + Dry
Cottons  /Cottons Eco 	1.0-2.0	50-80
	2.0-4.0	80-140
	4.0-6.0	140-200
Easy-Care  /Mix 	0.5-1.5	50-70
	1.5-2.5	70-100
i The time listed above is the reference value, the actual drying effect may be affected by the clothing type, clothing weight, dehydration degree and ambient temperature. i In order to achieve uniform drying effect, it is recommended to distinguish between heavy and light-weight clothing. For example, separate the thick towel and the shirt to bake. i In order to reduce the wrinkling of clothing after drying, it is recommended to put a small amount of clothing drying. i Please refer to the panel display for the drying time of the programme not mentioned in the table above.		

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.

°C Temperature

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.

🕒 Spin Speed

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 🌀: 🌀 = "No spin". The rinsing water is drained but there is no final spin. The laundry stays wet inside the drum, e.g. for items that should not be spun.

You can select "No spin" to prevent creasing if the laundry will not be taken out of the appliance immediately after the programme has ended.

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

🕒 Finish in/myTime

Before starting the programme, you can preselect the programme end ("Finish in" time) in 0.5h (h = hour) increments (between "minimum selectable ending time" and 9.5h) or 1 hour increments (between 10h and 24h) up to a maximum of 24 hours.

To do this:

1. Select a programme (except **🕒 myTime*** programme). The programme duration is displayed for the selected programme, e.g. **2:30** (hours:minutes).
2. Select the **🕒 Finish in/myTime** button repeatedly until the required number of hours is displayed.
3. Select 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 additional programme 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. Select the **▶️ Start/Reload** button.
2. Select the **🕒 Finish in/myTime** button repeatedly to change the number of hours.
3. Select the **▶️ Start/Reload** button.

* Depending on the model

P⁺ Additional programme settings

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

By selecting additional programme settings, you can better adapt the washing/drying process to your items of laundry.

The settings can be selected or deselected depending on the progress of the programme.

The button indicator lamps light up if a setting is activated.

The settings are not retained after the appliance is switched off.

Wash + Dry

Touch  **Wash + Dry** to activate or deactivate the drying function. The washing and drying without interruption mode, individual drying mode and individual washing mode can be selected with this function.

- Washing and drying without interruption mode (only for **Optional drying** programmes): select a washing programme and touch  **Wash + Dry** (The symbol  +  appeared in display). Then touch  **Start/Reload**, the programme runs and the drying time is automatically set according to selected programme and the amount of laundry.
- The individual drying mode: select a washing programme and touch  **Wash + Dry** till only the symbol  appeared in display. The laundry will be drying without washing.

- The individual washing mode: when select a programme (e.g.  **Wash & Dry 60'**) that defaulted washing and drying phases combined, touch  **Wash + Dry** till only the symbol  appeared in display. The drying phase will be cancelled.

Notes

- Do not exceed the maximum loads for drying.
Overview of programmes
→ *Page 27*
- Maximum spin speed for programme with drying phase will be selected automatically to obtain a good drying result.

Rinse Plus

Settings that can be selected:

- +1 **+ 1 rinse cycle**
- +2 **+ 2 rinse cycles**
- +3 **+ 3 rinse cycles**

Additional rinse cycles for particularly sensitive skin and/or for areas with very soft water.

Longer programme duration, due to additional rinse cycle.

The number of rinse cycles that the programme actually runs depends on the number that is set as a basic setting for the programme.

Prewash

For heavily soiled laundry.

Notes

- If **intelligent dosage is selected**, the detergent will be dispensed automatically for the prewash and the main wash.
- If **dosing manually**, allocate detergent to the prewash and the main wash. Place detergent for the prewash in the drum and add washing powder for the main wash to the manual dosing compartment.

varioSpeed

Washing in a shorter time while achieving a washing result that is consistent with the normal performance.

Touch  **varioSpeed** to activate or deactivate this additional programme setting.

Note: With the  **varioSpeed** additional programme setting activated, the maximum load of washing will be reduced, and extra water will be needed for the washing process.

i-Dos setting

Your appliance has an intelligent dosing system for liquid detergent () and fabric softener ()

The optimum quantities of liquid detergent and fabric softener are dispensed automatically.

You can press  i-Dos to activate or deactivate automatic dosing and set the basic dosages.

→ "Intelligent dosing system" on page 37



Operating the appliance

Preparing the appliance

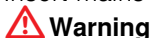
The appliance was tested before delivery. To remove residual water from the test procedure, the first wash cycle should be run without laundry using the **Drum Care**  programme.

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

Notes

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

1. Insert mains plug.

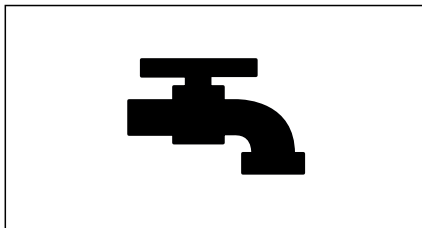


Risk of death from electric shock!

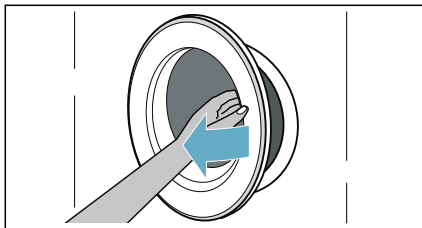
Risk of death if live parts are touched.

- 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.

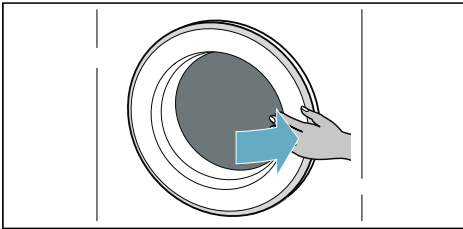
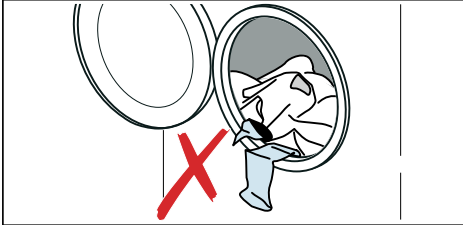
The appliance is switched on.

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/drying result and promotes creasing.

Measuring and adding detergent and care products

For the majority of programs on your appliance, detergent and fabric softener are dispensed automatically; it is a factory setting for these programs and can be changed.

→ "Automatic dosing" on page 38

For programs without intelligent dosing, or if you wish to control the dosing yourself (in which case, deactivate intelligent dosing), you will need to add detergent manually to the manual dosing compartment.

→ "Manual dosing" on page 40

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 finish-in time 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.

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 **☺ Finish in/myTime** and **≡ varioSpeed** 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 **☺ Finish in/myTime** and **≡ varioSpeed** buttons until the symbol  disappears.

Adding/removing laundry

After starting the programme (only for washing), 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.

Note: If drying is activated, after touching the  **Start/Reload** button, when the **Hot** is displayed, waiting for the appliance running to cool down the laundry till the **Hot** disappears, then select another programme.

Cancel the programme

For programmes washing at high temperatures:

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

For programmes washing at low temperatures:

1. Touch the  **Start/Reload** button.
2. Select  **Spin/Drain**.
3. Touch the  **Start/Reload** button.

For programmes in drying process:

1. Touch the  **Start/Reload** button.
2. If the **Hot** on the display panel, waiting for the appliance running to cool down the laundry till the **Hot** disappears.

Programme end

End lights up on the display and  and  displays are off.

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

Notes

- If **Hot** flashes in the display before the drying programme ends, the temperature in the drum is high. The programme for cooling the drum runs until the temperature in the drum has dropped.
- If you do not take laundry out within 15 mins after drying process finished, wrinkle guard process will start to prevent laundry getting wrinkled. The process lasts about 30 minutes. **0:00, tRP, tD and End** will be displayed alternately on the display and  symbol will be displayed as the status symbol. You can touch any button to terminate this process, then the door will be released and laundry can be taken out.

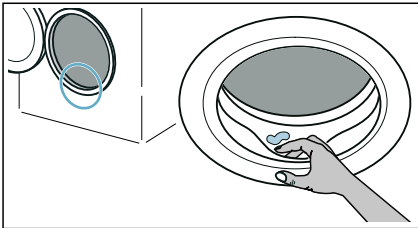
Removing laundry/switching off the appliance

1. Set programme selector to o **(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.



Intelligent dosing system

Familiarising yourself with i-Dos

i-Dos Intelligent dosing system

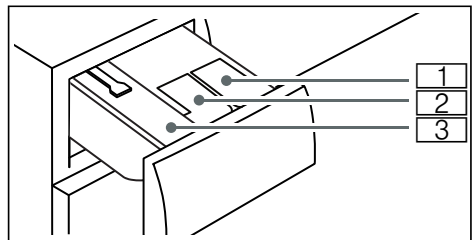
Your appliance has an intelligent dosing system for liquid detergent and fabric softener.

The optimum quantities of liquid detergent and fabric softener are dispensed automatically depending on the programme and settings.

Automatic dosing is activated at the factory for all the designated programmes and it can be adjusted to suit your requirements. The settings are saved when the appliance is switched off.

For programmes in which automatic dosing is not possible, you can add suitable detergent to the compartment in the detergent drawer for manual dosing.

i-Dos Detergent drawer



- | | |
|---|--|
|  |  dispenser for liquid detergent |
|  |  dispenser for fabric softener |
|  | Manual dosing compartment |

Before setting up i-Dos

Follow the manufacturer's instructions when choosing your detergent and care product. We recommend using easy-pour, all-purpose, universal and colour liquid detergents for all machine-washable, coloured items made of cotton or synthetic fabrics.

Notes

- Only use easy-pour liquid products that the manufacturer recommends adding to the detergent drawer.
- When cleaning the  i-Dos detergent drawer, empty the dispenser completely and clean it.
→ Page 41
- Do not mix detergent and fabric softener.
- Do not use products containing solvents, caustic agents or volatile substances (e.g. bleach).
- Do not use products that have expired or are highly congealed.

Automatic dosing

The automatic dosage operates as follows:

1. Switch on the appliance.
A function test of the  i-Dos pump unit takes place, and this can be detected by a brief noise in the  i-Dos detergent drawer.
2. Select a programme with  i-Dos settings.
When the  i-Dos setting for detergent and fabric softener is active, the corresponding symbols light up in the display.

3. Start the programme.
The drum rotates and, depending on the programme selected, load detection takes place (takes up to 2 minutes). Depending on the load detected, the required quantities of detergent and fabric softener (in the last wash cycle) are then dosed, which can be detected by a pump noise.

Automatic dosing can be activated or deactivated for each of the designated wash programmes separately.

Automatic dosing can also be activated or deactivated once the programme has started, although this depends on which stage the programme is in.

To activate/deactivate automatic dosing, press  i-Dos briefly. The setting is saved until the next time it is changed.

Tip: In addition to automatic dosing, you can also add further laundry care products such as stain remover, starch, softener or bleach to the manual dosing compartment. To prevent overdosing or foam build-up, do not add more detergent to the manual dosing compartment.

Notes

- To protect your laundry, automatic dosing can only be used with certain programmes.
- **Programs with prewash*:** If automatic dosing is selected, detergent will be dispensed automatically for the prewash and main wash cycles.

* Depending on the model

i-Dos Setting the dosage

The basic dosage is the recommended dosage for a typical load of household laundry weighing 4.5 kg. The quantity of detergent and care product actually dispensed is calculated using the basic dosage and the amount of laundry, which is detected automatically.

The basic dosages for liquid detergent and fabric softener are set at the factory. You can individually adjust the basic dosages for each dispenser.

Check whether the preset basic dosages follow the manufacturer's recommendations in terms of:

- A 4.5 kg load
- For liquid detergent – the **normal** degree of soiling and the relevant water hardness
- For fabric softener – the **medium** softness

Refer to the packaging label on your liquid detergent/fabric softener or ask the manufacturer directly for this information.

Below is an example of detergent dosages on a packaging label:

For standard load 4 - 5 kg		Level of soiling		
		light	normal	heavy
Water hardness	soft/ medium	40 ml	55 ml	80 ml
	hard/ very hard	55 ml	80 ml	105 ml
In this example, a basic dosage of 55 ml must be set for a medium water hardness.				

If necessary, adjust the basic dosages to the recommended load for the liquid detergent/care product you are using, the water hardness and/or the degree of soiling.

Adjusting the basic dosage

1. Press and hold  i-Dos for approx. three seconds.
The basic dosage setting is displayed for one of the dispensers.
2. Change the setting using:  **Finish in/myTime**
3. Briefly press  i-Dos.
The basic dosage setting is displayed for the second dispenser.
4. Change the setting using:  **Finish in/myTime**
5. Press and hold  i-Dos for approx. three seconds, briefly press any other selectable button or wait approx. 10 seconds to exit setting mode.

Notes

- The changes are applied to all programmes in which dosing is possible.
- The changes are saved until the next time they are changed and are retained even after the appliance has been switched off.

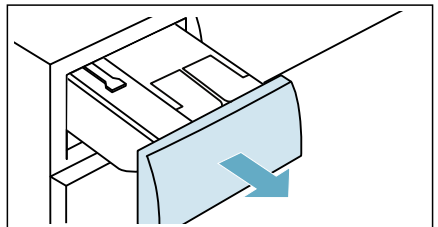
Filling the dispensers

Notes

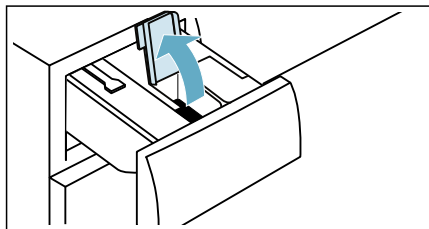
- See the instructions in chapter → "Before setting up  i-Dos" on page 38
- If  or  flashes, fill the relevant dispenser. → Page 37

Fill the dispensers as follows:

1. Pull out the detergent drawer.



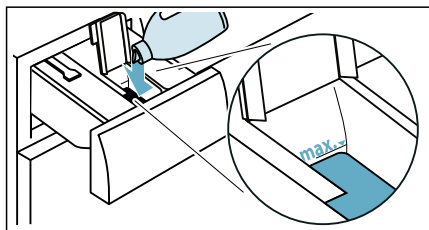
2. Open the dispenser lids.



3. Pour liquid detergent and fabric softener into the relevant dispensers.

Notes

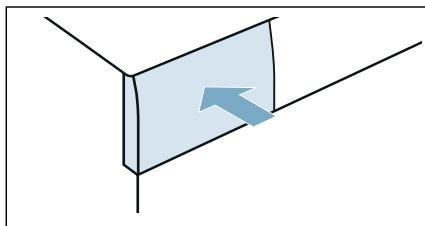
- Do not fill the dispensers above the **max.** marking.
- See the instructions in chapter → "i-Dos Setting the dosage" on page 39



4. Close the dispenser lids.

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

5. Push in the detergent drawer.



Note: When refilling the dispensers, always use the same type of liquid detergent or fabric softener. Do not mix different types of liquid detergent or fabric softener, as this can form lumps that may block the i-Dos pump unit.

If you switch to a different liquid detergent or fabric softener (type, manufacturer, etc.), empty the relevant dispenser completely and clean it beforehand. → Page 41

Manual dosing

For programmes in which automatic dosing is not possible or desirable, or in which it has been deactivated, you will need to add detergent to the manual dosing compartment.

The detergent and/or care product in this compartment is dispensed when the wash cycle starts. Do not add fabric softener or any other products that should not be used until later in the wash cycle (e.g. during rinsing).

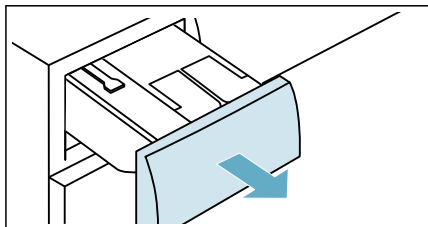
Note: Programmes with prewash*:

When automatic dosing is deactivated, place the detergent for the prewash in the drum. Pour washing powder for the main wash into the manual dosing compartment.

Dosing and adding detergent

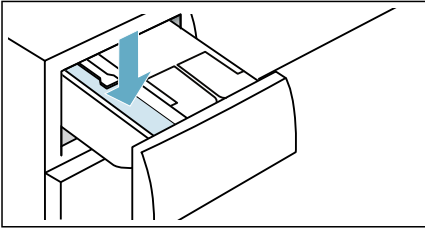
Note: Find out the optimum dosage for detergent and care product.

1. Pull out the detergent drawer.

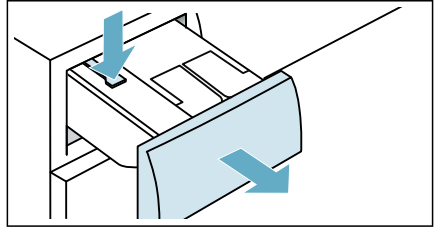


* Depending on the model

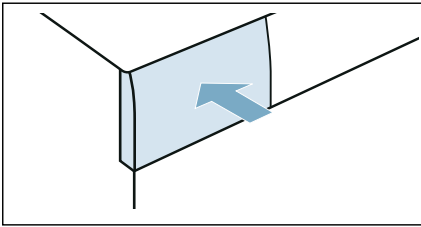
2. Pour laundry detergent and/or care product into the manual dosing compartment.



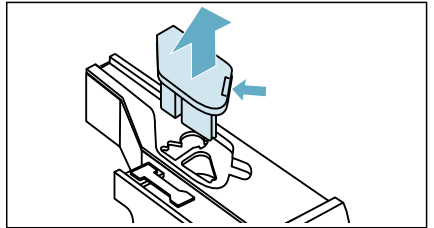
3. Press down the insert and remove the drawer completely.



3. Push in the detergent drawer.

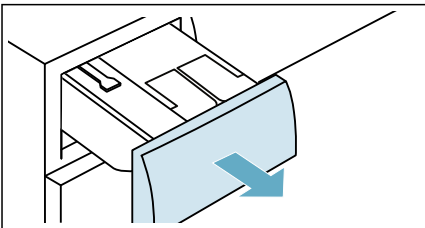


4. Press the pump unit insert and remove it.

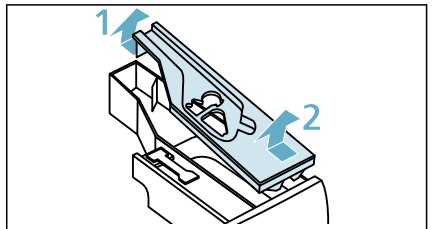


Emptying the i-Dos detergent drawer, cleaning the i-Dos detergent drawer and its housing, cleaning the i-Dos pump unit

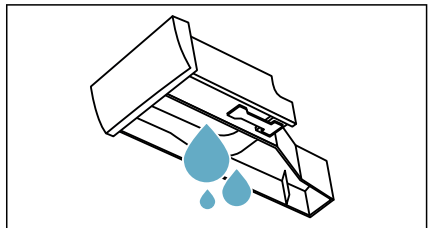
1. Switch off the appliance.
2. Pull out the detergent drawer.



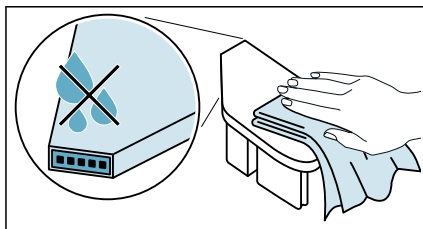
5. Unclip the rear detergent drawer lid and remove it.



6. Empty the detergent drawer.



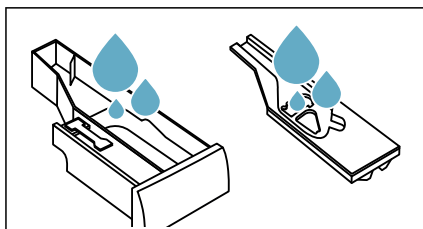
7. Clean the pump unit with a damp cloth.



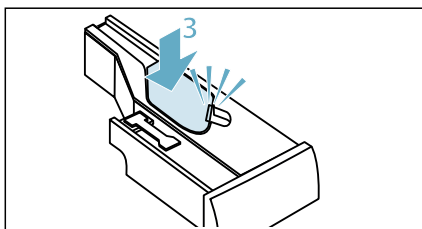
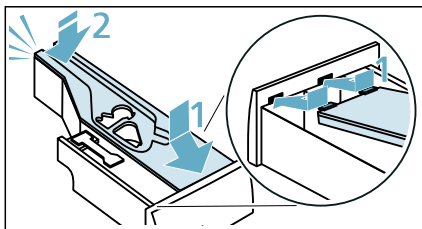
Caution!

The pump unit contains electrical components. These may be damaged if they come into contact with water.

- Do not clean the pump unit in the dishwasher and do not immerse it in water.
 - Protect the rear plug against water, detergent and fabric softener residue.
8. Clean the drawer, inside surface and lids with a soft, damp cloth or a hand shower.



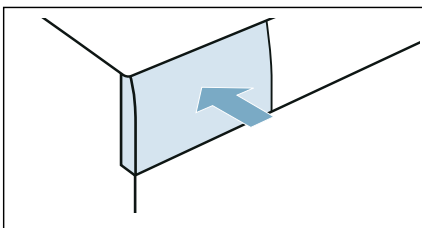
9. Dry the drawer, lids and pump unit and put them back together.



10. Clean the inside of the detergent drawer housing.



11. Push in the detergent drawer.



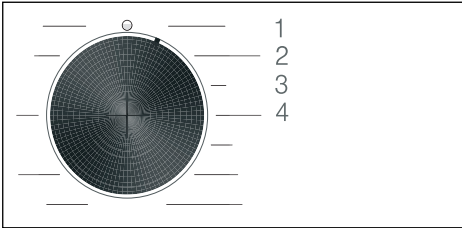


Appliance settings

You can change the following settings:

- The volume of the end signal.
- The volume of the button signal.
- Switching the drum care information signal on/off.

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



1/2/3/4... 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  **Spin Speed** button and, at the same time, turn the programme selector clockwise to position 2. Release the  **Spin Speed** button.

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

Changing the volume and drum care information

Use the  **Finish in/myTime** 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

- 4: Switching the drum care information signal on/off.

 on
 off

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.

Aqua-Sensors

Depending on the programme and model

During a rinse cycle, the Aqua sensor checks the turbidity of the rinsing water (turbidity is caused by dirt and detergent residue). The duration and the number of rinse cycles depend on the turbidity of the water.



Cleaning and maintenance



Warning

Risk of death!

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

Turn the programme selector to **o (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 Care**

 **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.

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

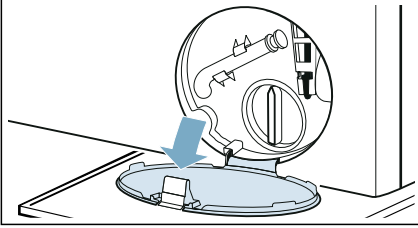
Risk of scalding!

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

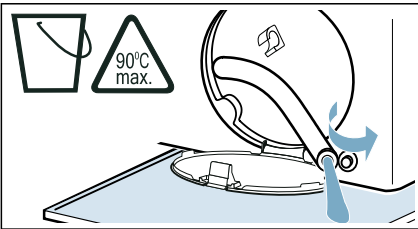
Allow the water to cool down first.

1. Turn the programme selector to **o (Off)**. Pull out the mains plug.

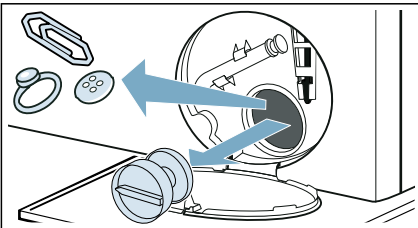
2. Open the service flap.



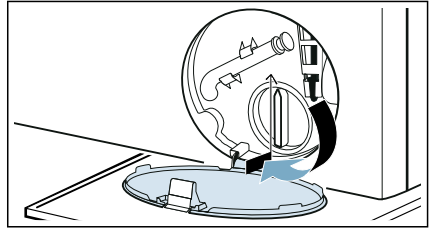
3. Take the drain hose out of the retainer.
Remove the sealing cap and pour the water out into a suitable container.
Replace the sealing cap and place the drain hose back in the retainer.



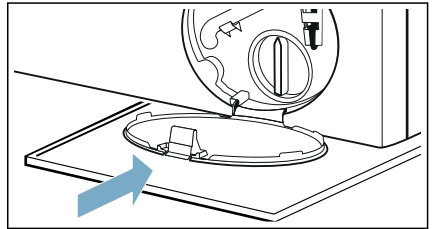
4. Carefully unscrew the pump cover; residual water may leak out.
Clean the interior, pump cover thread and pump housing. The impeller in the drain pump must be able to rotate.



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



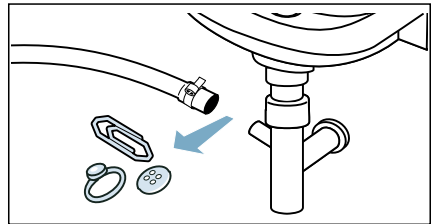
6. Close the service flap.



Note: To prevent unused detergent from flowing straight into the drain during the next wash: Pour 1 litre of water into manual dosing compartment and start the **Drain** 🔄 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:

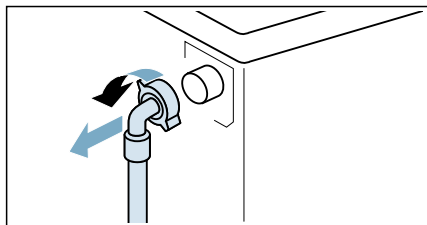
1. Turn off the water tap.
2. Select the **Cottons**  (activate  **varioSpeed** setting) programme.

Note: If your appliance with intelligent dosing system*, you also need to deactivate the intelligent dosing system.

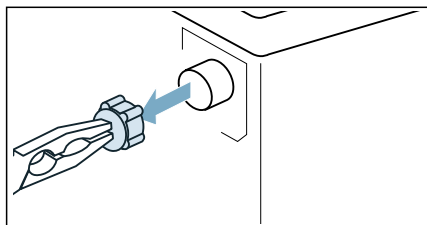
3. Select the  **Start/Reload** button. Allow the programme to run for approx. 40 seconds.
4. Turn the programme selector to  (**Off**).
5. Pull out the mains plug.

Clean the filters:

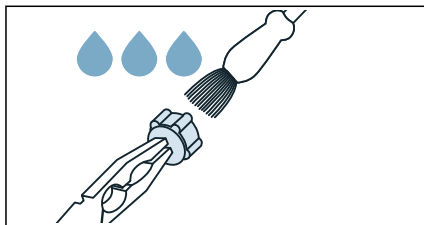
1. Disconnect the hose from the rear of the appliance.



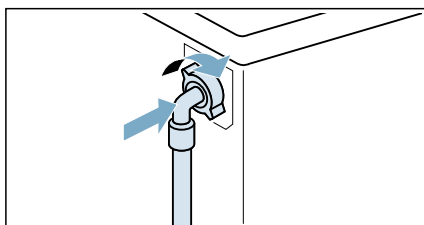
2. Use pliers to remove the filter.



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.

* Depending on the module

Warning **Risk of injury!**

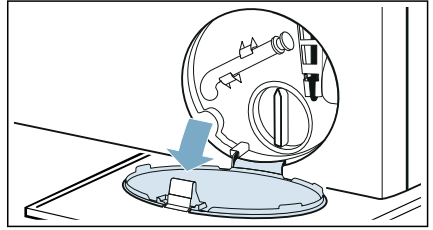
Reaching into the drum while it is still turning may cause hand injuries. Do not reach into the drum when it is turning. Wait until the drum has stopped turning.

Caution! **Water damage!**

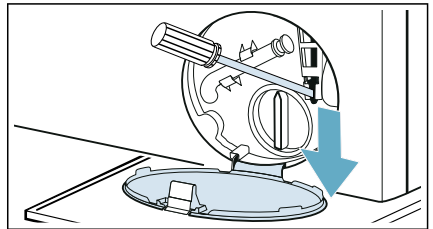
Any escaping water may cause water damage. Do not open the door if water can be seen through the glass.

1. Turn the programme selector to
 - o **(Off)**. Pull out the mains plug.

2. Open the service flap.



3. Drain the water. → *Page 44*
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
	■ Flashes fast + signal: The door was opened and the water level is too high. Close the door, continue the programme with  Start/Reload button or select Drain . ■ Flashes slowly: The door lock temperature is too high to open the door. Wait approx. 30 seconds until the door lock temperature cools down.
Hot	The temperature in the drum is too high. Wait for the appliance running to cool down the laundry till the Hot disappears on the display panel, then the door can be opened.
	■ Flashes (no water supply): Water tap turned on? Filter in the water supply is blocked? → <i>"Filter in the water supply is blocked" on page 46</i> Is the supply hose kinked or trapped? ■ Lights up (low water pressure): For information only. This will not affect the programme progress. The programme duration is extended.
 lights up	The childproof lock is activated – deactivate it.

Display	Cause/Remedy
The symbol  flashes	Run the Drum Care  programme to clean and care for the drum and the outer tub. Notes ■ Run the programme without laundry. ■ 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 detergent designed for woollens or delicates. ■ Switching the drum care information signal on/off. → <i>Page 43</i>
 lights up	Only for programmes with automatic dosing activated: ■ The detergent drawer has not been pushed in fully. Push the detergent drawer in fully. ■ The pump unit is not inserted. Insert the pump unit into the drawer lid.
 or  is flashing	There is not enough detergent/softener in the  or  dispenser. Add more detergent/softener into the relevant dispenser.
E:10 alternating with -00, -10 or -20	The pump unit of the automatic dosing system is blocked. Turn the programme selector to o (Off) . Clean the pump unit. If this indicator/symbol/code appears again, call our after-sales service.
E:36 alternating with -10	■ Drain pipe or water outlet hose is blocked. Clean the drain pipe and the water outlet hose. ■ Drain pipe or water outlet hose is caught or jammed. Ensure that the drain pipe and the water outlet hose are not kinked or trapped. ■ The drain pump is blocked. → <i>"Drain pump is blocked" on page 44</i> ■ The drain hose at the siphon is blocked. → <i>"The drain hose at the siphon is blocked" on page 45</i> ■ The water drain hose is connected too high. Install the water drain hose at a maximum height of 1 meter. → <i>"Hose and cable lengths" on page 16</i>
E:35 alternating with -10 (Suitable for special models)	There is water in the base trough, the appliance is leaking. Turn off the tap. Call customer services.
H:95 alternating with End when programme is finished	No water detected in drying phase, may get bad drying result. → <i>"Filter in the water supply is blocked" on page 46</i>
H:32 alternating with End when programme is finished	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.
Other displays	Turn the programme selector to o (Off) , 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 appliance.	■ Attach the drain hose correctly or replace it. ■ Tighten the screw fitting on the supply hose.
The door cannot be opened.	■ --- (Rinse hold = no final drain) is activated (depending on the module). Continue the programme by selecting  Spin/Drain and pressing  Start/Reload. ■ The temperature in drum is too high to open the door. ■ The safety function is activated. Stop the programme? ■ The water level in drum is too high. ■ Can the door only be opened by the emergency release? → "Emergency release" on page 46
The appliance is not filling with water.	■ Programme does not start? ■ Is the tap turned on? ■ Could the filter in the water supply be blocked? → "Filter in the water supply is blocked" on page 46 ■ 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?
Detergent/fabric softener is not being dispensed.	■ Is the appliance filled with water? ■ Is detergent/fabric softener congealed in the dispenser(s)? ■ Is the  i-Dos pump unit blocked? Emptying the dispenser(s), pour about 50°C water into the dispenser(s). Do not fill the dispensers above the max. mark, and soaking for about 1 hour, then empty the dispenser(s) and pour detergent/fabric softener again. If you cannot rectify a fault yourself, please all customer services.
The programme will not start.	■ Have you touched the  Start/Reload button or selected  Finish in/myTime? ■ Is the door closed? ■ Childproof lock activated? Deactivate childproof lock. ■ Shop mode activated? If the display shows SHO for 5 s after you have switched on the appliance, the appliance is in shop mode. Wait for the display message SHO to disappear. Touch and hold  Start/Reload for at least 5 s. OFF will appear in the display panel. Turn the programme selector to  (Off). Now you already turned off the shop mode. You can use the appliance now as usual.
The programme has started and the drum is rotating, but the drum is not filling with water.	Not a fault – Some programme specifically detect and weigh the load after the programme has started in order to calculate the optimum amount of water for washing. The drum will then start filling with water.
 Start/Reload button cannot be operated.	 is continuously lit. The detergent drawer has not been pushed in fully. Push the detergent drawer in fully.

Faults	Cause/Remedy
The water is not draining.	■ Drain pipe or water drain hose is blocked. Clean the drain pipe and the water drain hose. ■ Drain pipe or water drain hose is caught or jammed. Ensure that the drain pipe and the water drain hose are not kinked or trapped. ■ The drain pump is blocked. → <i>"Drain pump is blocked" on page 44</i> ■ The drain hose at the siphon is blocked. → <i>"The drain hose at the siphon is blocked" on page 45</i> ■ --- (Rinse hold = no final drain) is activated (depending on the module). Continue the programme by selecting  Spin/Drain  and pressing  Start/Reload. ■ The water drain hose is connected too high. Install the water drain hose at a maximum height of 1 meter. → <i>"Hose and cable lengths" on page 16</i>
Water is not visible in the drum.	Not a fault – the water is below the visible area.
 i-Dos button cannot be operated.	■ Is automatic dosing an option for the programme? ■ Is the pump unit blocked? Switch off the appliance and clean the pump unit.
The wrong detergent/fabric softener has been poured into the dispenser(s).	Empty the dispenser(s), clean it/them and pour in the correct product. → <i>"Filling the dispensers" on page 39</i>
Detergent/fabric softener has congealed in the dispensers.	Empty the dispenser(s), clean it/them and pour in the correct product. → <i>"Emptying the  i-Dos detergent drawer, cleaning the  i-Dos detergent drawer and its housing, cleaning the  i-Dos pump unit" on page 41</i> → <i>"Filling the dispensers" on page 39</i>
Foam is leaking from the detergent drawer.	■ Automatic dosing:  i-Dos check the dosage settings and, if required, reduce the basic dosage. If required, use a different liquid detergent/fabric softener. ■ Manual dosing: Have you used too much detergent? Use less detergent in the next wash cycle. ■ Immediate action: Mix one tablespoon of fabric softener with 1/2 litre of water and pour it into the manual dosing compartment (not suitable for outdoor clothing, sportswear or items stuffed with down).
Repeated, intensive foaming.	■ Automatic dosing:  i-Dos check the dosage settings and, if required, reduce the basic dosage. If required, use a different liquid detergent/fabric softener. ■ Manual dosing: Have you used too much detergent? Add less detergent in the next time you run a wash cycle with the same load.
Detergent/fabric softener drips off the seal and collects on the door or in the seal fold.	There is too much detergent/fabric softener in the dispensers. Do not fill the dispensers above the max. mark.

Faults	Cause/Remedy
The washing result is not satisfactory.	■  i-Dos check the dosage settings and, if required, increase the basic dosage. ■ Use a different liquid detergent.
Brief whirring sound twice after the appliance is switched on.	Not a fault – when the appliance is switched on, this whirring sound occurs briefly due to internal testing of the automatic dosing system.
Whirring sound after the programme starts and during the last rinse cycle.	Not a fault – when automatic dosing is activated, a whirring sound occurs after water enters the drum during detergent dosing and in the last rinse cycle during fabric softener dosing. The sound is caused by the  i-Dos pump unit and is a normal operating noise.
The spin result is not satisfactory. Laundry wet/too damp.	■ 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. ■ Is Less Ironing additional programme setting selected (depending on the model)? ■ Is Silent wash additional programme setting or Silent wash programme selected (depending on the model)? ■ 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 programme is taking longer than usual.	■ 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 activated – a rinse cycle has been switched on.
The length of the programme changes during the wash cycle.	Not a fault – the programme sequence is optimised for the specific washing process. This may change the length of the programme shown on the display panel.
Odours, stain formation in the appliance.	Run the Drum Care  90°C programme 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 woollens or delicates.
Loud noises, vibrations and appliance "movement" during the spin cycle.	■ Is the appliance aligned? → <i>"Alignment" on page 18</i> ■ Are the appliance's feet fixed? Secure the appliance's feet. ■ Have the transport locks been removed? → <i>"Removing the transport locks" on page 14</i>
The display panel indicator lights do not work while the appliance is running.	■ 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.	■ Some phosphate-free detergents contain water-insoluble residue. ■ Select  Rinse or brush the laundry after washing.

Faults	Cause/Remedy
Spin noise during the drying phase.	This is an innovative process known as thermal spinning used to reduce energy consumption during the drying phase. It is designed like this, please wait until programme finished.
Fluff found on the laundry.	Run the Drum Care   (cold) programme without laundry and detergent to remove fluff which have accumulated inside the drum during the previous drying cycle.
Water inlet noise during the drying phase.	The washer dryer uses water condensation technology, water is constantly needed to dry the laundry. Therefore the water tap must be on all the time, till the end of the drying phase.
Drying duration extended.	■ Run the Drum Care   (cold) programme to remove fluff which has collected in the washer drum during the drying phase. ■ If the ambient temperature is higher than 30 °C, this may extend the drying time. ■ Insufficient air circulation in the room may increase the drying time. Ventilate the room.
Drying programme does not start.	■ Drying additional programme setting not selected? ■ Door not closed properly?
Creasing.	■ Creasing occurs when you have exceeded the maximum load or selected the wrong program for the type of fabric. All the required information can be found in the programme overview table. ■ Remove clothes immediately after drying; creasing may occur if they are left in the drum.

Faults	Cause/Remedy
The drying result is not satisfactory (laundry is not dry enough).	■ After the end of the programme, warm laundry feels damper than it actually is. Spread the laundry out and allow the heat to disperse. ■ Excessively high ambient temperature (above 30 °C) or inadequate ventilation in the room in which the washer dryer is situated. ■ The laundry has not been spun well enough before drying. Always set the highest selectable spin speed for the particular washing programme. ■ Washer dryer overloaded: Observe the recommendations for the maximum load in the programme table and on the load display. Do not overload the washer dryer, as the maximum load for the drying phase is less than the maximum load for the wash cycle. Unload the washer dryer after washing with the maximum load and divide the laundry into two drying cycles. ■ The power supply voltage is too low (below 200 V) – provide a suitable power supply. ■ The water pressure is low. According to water condensing principle, low water pressure will cause evaporated steam to not condense properly and completely. ■ The water tap is closed during drying. Due to the use of the water condensation technology for drying, please keep the connected water tap open during the drying process, otherwise proper drying cannot be guaranteed. ■ Thick multilayered textiles or textiles with thick fillings dry easily on the surface, but not inside. This equalisation process may take longer.

If you cannot rectify a fault yourself (after turning the programme selector to **o (Off)** and on again) or a repair is required:

- Turn the programme selector to **o (Off)**. 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 46), 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. 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.

E-Nr. _____ FD _____

 Consumption values

Energy and water consumption, programme duration and residual moisture for the main washing programmes
(approximate values)

Programme	Load	Energy consump- tion*	Water consump- tion*	Programme duration*
Cottons  20°C	10.0 kg	0.42 kWh	82 l	3 h
Cottons  40°C	10.0 kg	1.30 kWh	82 l	3 h
Cottons  60°C	10.0 kg	1.60 kWh	82 l	3 h
Cottons Eco  60°C **	10.0 kg	1.07 kWh	55 l	5¾ h
Cottons  90°C	10.0 kg	2.90 kWh	98 l	3 h
Easy-Care  40°C	4.0 kg	0.81 kWh	66 l	2½ h
Mix  40°C	4.0 kg	0.61 kWh	47 l	1 h
Delicates/Silk  30°C	2.0 kg	0.18 kWh	36 l	¾ h
 Wool  30°C	2.0 kg	0.28 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.

** Programme setting with maximum spin speed for testing according to the valid version of IEC60456 with cold water (15°C).



Technical data

Dimensions:

848 mm x 598 mm x 590 mm
(height x width x depth)

Weight:

80 kg

Mains connection:

Nominal voltage 220-240 V, 50 Hz

Minimum installation protection () 10 A

Nominal power 1900-2300 W

Water pressure:

100–1000 kPa (1–10 bar)



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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