

## Washing machine ws10K260HK WS12K261HK

### siemens-home.bsh-group.com/welcome

en Instruction Manual and Installation Instructions

Register your product online

### Your new washing machine

You have chosen a Siemens washing machine.

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

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

For more information on our products, accessories, replacement parts and services, see our website www.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 washing machine.

### **Display rules**

### ▲ Warning!

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

#### Caution!

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

### Note/tip

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

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

The steps are represented by numbers or letters.

/ -

Lists are represented by a small box or a dash.

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## <sup>§</sup> Note: Note: Section 1 and the section 1

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

## A 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
- 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.

# Marning Risk of suffocation!

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

## ▲ Warning Risk of poisoning!

Detergents and care products may result in poisoning if consumed.

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

## ▲ Warning Risk of burns!

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

# Marning 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

## \Lambda 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. Make sure that:

- The mains voltage on your power socket matches 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 is only connected to a source of alternating current via a nationally recognized and grounded outlet that has been correctly installed.
- The mains plug and the grounded socket match and the earthing system has been correctly installed.
- The cross section of the cable is sufficiently large enough.
- The mains plug is accessible at all times.
- If using a residual current circuit breaker, only use one that bears the following mark: A line presence of this mark is the only way to be sure that it fulfils all the applicable regulations.

## **M**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.

## \Lambda Warning

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

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

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

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

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

## ▲ Warning Risk of injury!

- The appliance is very heavy. Lifting it may result in injury. Do not lift the appliance on your own.
- The appliance has sharp edges on which you could cut your hands.
   Do not take hold of the appliance by its sharp edges. Wear protective gloves to lift it.
- If the hoses and mains cables are not correctly routed, they may constitute a tripping hazard, which may result in injury.
   Route hoses and cables such that they do not constitute a tripping hazard.

## Caution!

# Material damage/damage to the appliance

 If the water pressure is too high or too low, the appliance may not be able to operate properly, and it may also result in material damage or damage to the appliance.
 Make sure that the water pressure in the water supply facility is at least 100 kPa (1 bar), and does not exceed

1000 kPa (10 bar).

- If the water hoses are altered or damaged, this may result in material damage or damage to the appliance. The water hoses must not be kinked, crushed, altered or severed.
- The use of hoses supplied by other brands to connect to the water supply may result in material damage or damage to the appliance. Use the hoses supplied with the appliance or genuine spare part hoses only.

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

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

## Operation

### ▲ Warning Risk of explosions/fire!

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

### ▲ Warning Risk of poisoning!

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

### ▲ Warning Risk of injury!

 If you support your weight/sit on the appliance door when it is open, the appliance may tip over, which may result in injury.

Do not support your weight on the appliance door when it is open.

 If you climb onto the appliance, the worktop may break, which may result in injury.

Do not climb onto the appliance.

 If you reach into the drum while it is still rotating, you risk injuring your hands. Wait until the drum has stopped rotating.

### ▲ Warning Risk of scalding!

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

# Marning 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  $\rightarrow$  Supplementary sheet for the operating and installation instructions.

 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 or steam cleaner 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

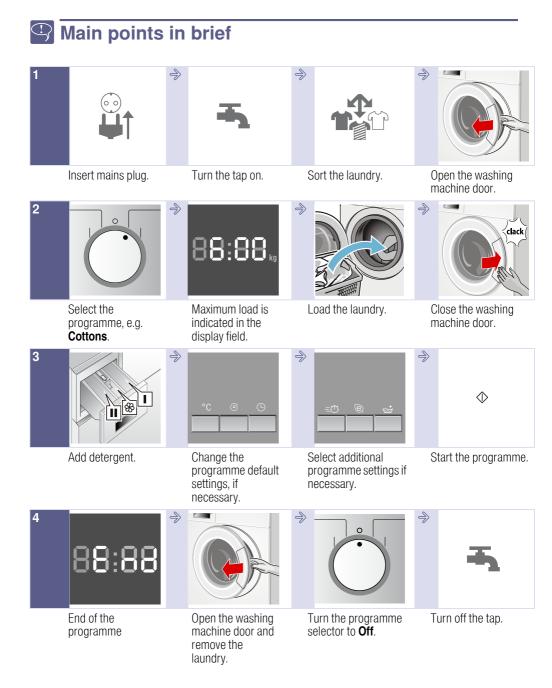
### Packaging/used appliance

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.

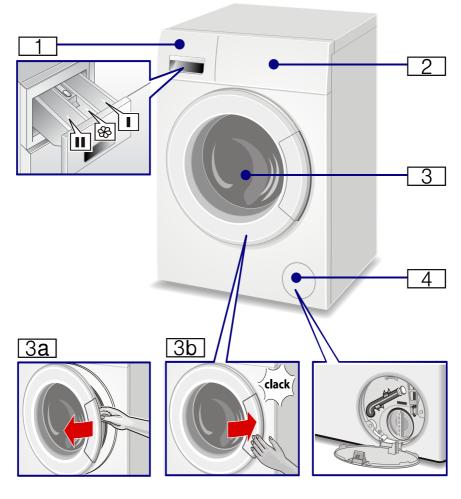
### Tips on economical use

- Always fill the appliance with the maximum amount of laundry for the relevant programme.
   Overview of programmes
   → Page 17
- Wash normally soiled laundry without a prewash.
- Energy-saving mode: The display panel lighting goes out after a few minutes and Start/Reload flashes. To activate the lighting, press any button.
   Energy-saving mode is not activated if a programme is running.
- If the laundry is subsequently dried in a tumble dryer, select the spin speed according to the tumble dryer manufacturer's instructions.



## Getting to know the appliance

### Washing machine



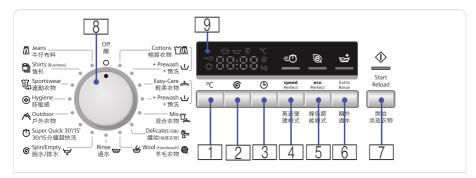
 $\boxed{1} \text{ Detergent drawer} \longrightarrow Page 23$ 

 $\bigcirc$  Operating/display panel  $\longrightarrow$  Page 14

3 Washing machine door with door handle

- **3a** Open the washing machine door
- 3b Close the washing machine door
- 4 Service door

### **Control panel**



1 2 3 ℃ (Temperature), ⓒ (spin speed) and ⓒ (Ready in) time for changing programme settings.

Overview of all programme default settings  $\rightarrow$  Page 20

[4] 5] 6 = ⑦ speedPerfect, ⓐ ecoPerfect and ➡ Extra Rinse for selecting the additional programme settings.

Overview of all additional programme settings  $\rightarrow$  Page 21

**Start**/Reload for starting, interrupting (adding laundry) and cancelling a programme.

8 Programme selector for selecting the programme and for switching the machine on and off.

**9** Display panel for settings and information:

Settings for the selected programme (*max. values depending on programme)		
cold - 90 °C	Temperature	Temperature
1200* ര് (rpm)	Spin speed	Spin speed (* depending on model) or (Rinse stop = with- out final spin cycle, washing remains in the water after the last rinse cycle).
1 - 24 (h)	Ready in	End of programme after h
6.0* kg	Load	maximum load (* depending on programme)

Status indicators for the programme progress (programme sequence)		
合 🖙 © End	Washing, rinse, spin, programme duration or end	
0	Open the washing machine door, add laundry $\longrightarrow$ Page 24	
	Childproof lock $\longrightarrow$ Page 24	

## **Display panel**

## Laundry

## Prepare the laundry

### Caution!

### Damage to the appliance/fabrics

Foreign objects (e.g. coins, paper-clips, needles, nails) may damage the laundry or components in the washing machine.

Therefore, note the following tips when preparing your laundry:

Empty pockets.



- Look out for metal items (paperclips, etc.) and remove them.
- Wash delicates in a laundry bag (tights, underwired bras, etc.).
- Close any zips, button up any cover buttons.
- Brush sand out of pockets and collars.
- Remove curtain fittings or place curtains in a laundry 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 can discolour or not be cleaned correctly. Wash white and coloured items separately. Wash new bright fabrics separately the first time you wash them.

 Soiling Wash laundry with the same level of soiling together. Some examples of levels of soiling:

- light: Do not prewash; if necessary, select the additional programme setting SpeedPerfect.
- normal
- heavy: Load less laundry, select a programme with prewash.
- Stains: Remove/pretreat stains while they are fresh. Firstly, dab with a soap 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.

Information on the care labels:

they	Yuuy	Cottons 95 °C, 90 °C
(357	1307	
<u>160</u>	<u>40</u>	Coloureds 60 °C, 40 °C,
Y307		30 °C
1307		
<u>\</u>	<u>140</u>	Easy-Care 60 °C, 40 °C,
Y307		30 °C
		00 0
<u>140</u> 7	<u>130</u> 7	Delicates 40 °C, 30 °C
1	<u>\</u> /	Hand and machine-
K <u>307</u>		washable silk and
_		woollens cold, 40 °C,
		30 °C
12		Do not wook the loundry
<b>V</b> X		Do not wash the laundry
		the Alexandre a latin a

in the machine.

## Detergent

### **Correct selection of detergent**

The care label is crucial for selecting the correct detergent, temperature and treatment of the laundry.  $\rightarrow$  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: Delicate/Silk/ cold - max. 40 °C
- Detergent for woollens Suitable for wool Wool programme/ 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 temper- ature and deter- gent quantity as per the recom- mended dosage	<ul> <li>Light No visible dirt or stains. Cloth- ing has taken on some body odour, e.g.: <ul> <li>Light summer/sports clothing (worn for a few hours)</li> <li>T-shirts, shirts, blouses (worn for up to one day)</li> </ul> </li> <li>Guest bed linen and hand towels (used for one day)</li> <li>Normal Visible dirt or a few light stains, e.g.: <ul> <li>T-shirts, shirts, blouses (sweat soaked, worn a few times)</li> <li>Towels, bedding (used for up to one week)</li> </ul> </li> </ul>
Temperature as per the care label and detergent quantity as per the recom- mended dosage for heavy soiling	<b>Heavy</b> 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.  $\rightarrow$  Page 23

## **Overview of programmes**

### Programmes on the programme selector

Programme/Type of laundry/Instructions	Settings
Name of the programme	max. load
Brief explanation of the programme and for which fabrics it is suitable	selectable temperature in °C
	selectable spin speeds in rpm the max. spin speed depends on the model
	possible additional pro- gramme settings
ゴ為 Cottons	max. 6 kg/3.5 kg*
Hard-wearing fabrics, heat-resistant fabrics made of cotton or linen	cold - 90 °C
L + Prewash	1200** rpm
For heavily soiled washing; distribute detergent between compartments ${\rm I}$ and ${\rm II}.$	=Ö, ©, 😅
수 Easy-Care	Max. 3 kg
Fabrics made from synthetic or blended fabrics.	cold - 60 °C
↓ + Prewash	1200** rpm
Prewash at 30 °C	=Ö, @, 😅
및 Mix	Max. 3 kg
Mixed load consisting of textiles made of cotton and synthetics.	cold - 40 °C
	1200** rpm
	=Ö, @, 😅
✤ Delicates (Silk)	Max. 2 kg
For delicate, washable fabrics, e.g. made of silk, satin, synthetic fibres or	cold - 40 °C
blended fabrics (e.g. silk blouses, silk scarves). Note: Use detergent intended for machine-washing delicates and/or silk.	800 rpm
Note. Use detergent intended for machine-washing dencates and/or silk.	=Ō, @, 😅
* reduced load for = <b>○ speed</b> Perfect option ** May spin speed depending on the model	

\*\* Max. spin speed, depending on the model

Programme/Type of laundry/Instructions	Settings
الله الله الله الله الله الله الله الله	Max. 2 kg
Hand- or machine-washable fabrics that are made of wool or contain wool;	cold - 40 °C
particularly gentle washing programme to prevent shrinkage of laundry, with	800 rpm
longer programme breaks (fabrics rest in the detergent solution)	-
Notes Wool is of animal origin, e.g. Angora, alpaca, Ilama, sheep.	
<ul> <li>For wool, use a detergent that is suitable for machine-washing.</li> </ul>	
var Rinse	-
Rinse Plus with spin	-
	1200** rpm
	, 
A Jeans	Max. 3 kg
Dark fabrics made from jeans/denim.	cold - 40 °C
	1200** rpm
	=0, ©, 🖶
Shirts (Business)	Max. 2 kg
Non-iron shirts made of cotton, linen, synthetic fibres or blended fabrics.	cold - 60 °C
Note: Use the Delicates (Silk) programme to wash shirts/blouses made of silk.	800 rpm
	=Ō, @, 😅
覧 Sportswear	Max. 2 kg
Sportswear and leisurewear made from microfibre fabrics	cold - 40 °C
Notes	800 rpm
The laundry must not be treated with fabric softener.	=Ů, @, œ
<ul> <li>Before washing, clean the detergent drawer thoroughly (all compartments) to remove fabric-softener residue.</li> </ul>	0, a, <b>E</b>
<ul> <li>Hygiene</li> </ul>	max. 5.5 kg/ 3.5*
Hard-wearing fabrics, heat-resistant fabrics made of cotton or linen	cold - 60 °C
	1200** rpm
	=Ů, @, œ*
* reduced load for = <b>○ speed</b> Perfect option	
** Max. spin speed, depending on the model	

\*\* Max. spin speed, depending on the model

Programme/Type of laundry/Instructions	Settings
∧ Outdoor	Max. 2 kg
Weather, sport and outdoor textiles also with climate protection membrane.	cold - 40 °C
Notes	800 rpm
<ul> <li>Use special detergent suitable for machine-washing; add the correct dosage to compartment II in accordance with the manufacturer's instructions.</li> <li>The laundry must not be treated with fabric softener.</li> <li>Before washing, clean the detergent drawer thoroughly (all compartments) to remove fabric-softener residue.</li> </ul>	=Ů, @, ➡
① Super Quick 30'/15'	max. 3.5 kg/2 kg*
extra-short programme of approx. 30 minutes, suitable for small amounts of lightly soiled washing	cold - 40 °C
<b>Note:</b> Shorter programme duration (approx. 15 min) for =  speedPerfect	1200** rpm
function.	=Ô
© Spin/	-
Extra spin with selectable speed	-
v <sub>e</sub> ≓ Empty	1200** rpm
Draining of the rinsing water	-
<b>Note:</b> Draining of the rinsing water without extra spin at (Rinse Stop = without final spin)	
<ul> <li>reduced load for =<sup>①</sup> speedPerfect option</li> <li>** Max. spin speed, depending on the model</li> </ul>	

## Starching

**Note:** Laundry must not be treated with fabric softener.

Starching is possible in all wash programmes if liquid starch is used. Measure starch into compartment & in accordance with the manufacturer's instructions (clean first if necessary).

## **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 washing machine to bleach clothes.

## Soaking

- Pour soaking agent/detergent into dispenser II according to the manufacturer's instructions.
- 2. Turn the programme selector to ☆ Cottons 40 °C.
- 3. Select **Start**/Reload.
- After the required soaking time, press ◆ Start/Reload again to continue or change the programme.

### Notes

- Load laundry of the same colour.
- No additional detergent is required, the soaking solution is used for washing.

## P+ Programme default settings

The temperature, spin speed and programme duration (Ready in time) for all programmes are preset at the factory.

These are displayed in the display panel after selecting the programme.

You can change the default settings as follows.

### **Temperature**

Depending on the programme progress, you can change the preset washing temperature (in °C) before and during the programme.

To do this, repeatedly press the corresponding button until the required setting is displayed.

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

Overview of programmes  $\rightarrow$  Page 17

### Spin speed

Depending on the programme progress, you can change the spin speed (in rpm; revolutions per minute) before and during the programme.

To do this, repeatedly press the corresponding button until the required setting is displayed.

Setting - - -: Rinse hold = without final spin, the laundry remains in the water after the final rinse.

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

Maximum spin speed depends on the programme and model.

Overview of programmes  $\rightarrow$  Page 17

### **Ready in**

The respective programme duration is displayed by selecting the programme.

The programme duration is automatically adjusted when the programme is running. Changes to the programme default settings or programme settings also change the programme duration.

Before starting the programme, the programme end (Ready in time) can be pre-selected in increments of one hour (h = hours) up to a maximum of 24 hours.

To do this, repeatedly press the corresponding button until the required setting is displayed.

**Note:** The programme duration is included in the selected Ready in time.

After the start, the preselected time e.g. **8h** is displayed and the time counts down to the start of the wash programme. The programme duration is then displayed, e.g. **2:30** (hours:minutes).

#### Changing the preselected time:

You can change the preselected time before the start of the programme as follows:

- 1. Select ♦ Start/Reload.
- Press the (b) (Ready in) button repeatedly until the required number of hours is displayed.
- 3. Press the I Start/Reload button.

## Adding laundry while the pre-selected time continues running:

- 1. Select Start/Reload.
- The symbols YES and O light up in the display panel. The washing machine door can be opened and laundry can be added.
- 3. Close the washing machine door.

## P<sup>+</sup> Additional programme settings

## speedPerfect

For a shorter wash time with a comparable washing effect to the standard programme.

**Note:** Do not exceed maximum load. Overview of programmes  $\rightarrow$  Page 17

## EcoPerfect

For saving energy with a washing result comparable to that of the standard programme.

## **Extra Rinse**

Increased water level and additional rinse cycle, extended washing time. For areas with very soft water or for an even better rinsing result.

# Service Appliance

Note: Install and connect washing machine properly.  $\rightarrow$  Page 36 Before the 1st wash, wash once without any washing.  $\rightarrow$  Page 41

## Preparing the washing machine

### Notes

- Never switch on a damaged washing machine!
- Inform customer service!  $\rightarrow$  Page 33
- 1. Insert mains plug.
- 2. Turn the tap on.
- 3. Open the washing machine door.
- 4. Check that the drum is completely drained. Drain if necessary.





# Select programme/switch on the appliance

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

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

The washing machine is switched on.

The following figures are indicated continuously on the display panel for the selected programme:

- the programme duration,
- the preset temperature,
- the preset spin speed and
- the maximum load.

## Change the programme default settings

You can use the displayed programme presettings or adjust them.

To do this, repeatedly press the corresponding button until the required setting is displayed.

The settings are activated without needing to be confirmed. They are not saved when the appliance is switched off.

Programme default settings  $\rightarrow$  Page 20

## Select additional programme settings

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

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

The indicator lamp for the button lights up if a setting is active. The settings are not saved when the appliance is switched off.

Additional programme settings  $\rightarrow$  Page 21

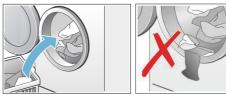
## Placing laundry into the drum

## Warning Danger of death!

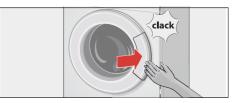
Items of laundry pretreated with cleaning agents that contain solvents, e.g. stain remover/cleaning solvent, may cause an explosion after being loaded into the washing machine. Hand-rinse these items of laundry thoroughly beforehand.

#### Notes

- Mix items of laundry of varying sizes. Laundry items of different sizes distribute themselves better during the spin cycle. Individual laundry items may cause an unbalanced load.
- Observe the maximum specified load. Overfilling adversely affects the washing result and promotes creasing.
- 1. Unfold presorted laundry items and place in the drum.
- 2. Ensure that no laundry items are trapped between the washing machine door and rubber seal.



3. Close the washing machine door.



The indicator light on the  $\diamondsuit$  Start/ **Reload** button flashes and the default settings for the programme appear continuously on the display panel. Changes may be made to the default settings.

## Measure and add detergent and care products

### Caution!

#### 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 washing machine. Do not allow these agents to come into contact with the surfaces of the washing machine. If necessary, immediately wipe away spray residue and other residues/ droplets with a damp cloth.

### Measuring

Dose the detergents and care products according to:

- Water hardness (ask your water supply company)
- The manufacturer's instructions on the packaging
- The amount of laundry
- Soiling

### Filling

1. Pull out the detergent drawer.

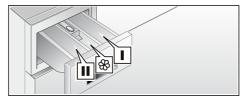
#### Warning Eve/skin irritation!

Detergent and care products may run out if the detergent drawer is opened while the machine is in operation.

Open the drawer carefully. Rinse eyes or skin thoroughly if they come into contact with detergent/ care products.

If swallowed accidentally, seek medical advice.

2. Add detergent and/or care products.



Dispenser I	Detergent for	prewash
Dioponioon	Dotorgontroi	promaon

Dispenser Softener, starch. Do not exceed the maximum load.

Dispenser **II** Detergent for main wash, water softener, bleach, stain remover.

### Notes

- When measuring the amount of all detergents, additives, care products and cleaning agents, always follow the manufacturer's instructions.
- Dilute viscous fabric softener and fabric conditioner with water. This will prevent blockages.
- Pour liquid detergent into corresponding dispenser and place in drum.

### Start the programme

Select the  $\diamondsuit$  **Start/Reload** button. The indicator lamp lights up and the programme starts.

During the programme, the display panel shows the "Ready in" time or, after starting the wash programme, the programme duration and the symbols for the programme progress.  $\rightarrow$  Page 14

**Note:** If you want to lock the programme to prevent it from being inadvertently adjusted, you can select the childproof lock as follows.

## **Childproof lock**

You can lock the washing machine to prevent the functions you have set from being changed inadvertently. To do this, activate the childproof lock when the programme has started.

To activate/deactivate the childproof lock, press and hold O **Start**/Reload for approx. five seconds. The symbol  $\leftrightarrows{O}$  is indicated in the display.

- Ights up: The childproof lock is active.
- Isolation of the selector of the selector of the selector has been adjusted. To prevent the programme from stopping, turn the programme selector back to the original programme. The symbol lights up again.

**Note:** Childproof lock may remain activated until the next programme starts, even after the washing machine has been switched off. You must then deactivate the childproof lock before starting the programme and activate it again as necessary once the programme has started.

## **Adding laundry**

After starting the programme, you can add or remove laundry as required.

To do this, press the  $\diamondsuit$  Start/**Reload** button. The washing machine checks whether adding laundry is possible.

If the following appears in the display panel:

- Both the YES and O symbols light up, it is possible to add laundry.
- NO flashes, wait until the YES and O light up. Do not open the washing machine door until both the YES and O symbols are lit.
- **NO** lights up, it is not possible to add laundry.

#### Notes

- For safety reasons, the washing machine door remains locked when the water level or temperature is high, or while the drum is rotating, and it is not possible to add laundry during this time. To continue the programme, select the \$ Start/Reload button.
- Do not leave door open for a prolonged period – water could run out of the laundry.

### Changing the programme

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

- 2. Select the other programme.

### Cancel the programme

For programmes at high temperature:

- **1.** Select ♦ Start/**Reload**.
- 3. Select  $\diamondsuit$  Start/Reload.

For programmes at low temperature:

- 1. Select Start/Reload.
- 3. Select 🛇 Start/Reload.

## Programme end during rinse hold

To end the programme:

- 2. Select I Start/Reload.

### Programme end

End appears in the display panel.

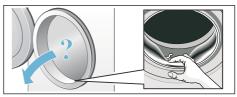
If the  $\bigcirc$  symbol also appears in the display panel, the washing machine has detected too much foam during the wash programme and automatically switched on a rinse cycle to remove the foam.

**Note:** Add less detergent for the next washing cycle with the same load.

## Removing laundry/switching off the appliance

- 1. Open the washing machine door and remove the laundry.
- 2. Turn the programme selector to Off. Appliance is switched off.

- Turn off the tap. Not required for Aqua-Stop models. Contents of package → Page 36 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.



- Leave the washing machine door and detergent drawer open so that any residual water can dry away.
- Always remove the washing.
- Always wait until the programme ends, as the appliance could still be locked. Switch the appliance on and wait for the unlocking device.
- If at the end of the programme the display has gone out, the energy saving mode is active. To activate, select any button.

## I Setting the signal

### 1. Activate setting mode for the signal volume







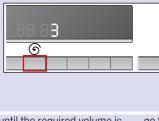
turn to **Off** 

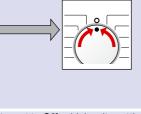
hold down the button and turn one position to the right

Press and hold the button for approx. five seconds until the display elements light up. Setting mode is activated.

2

#### 2. Set the volume for the button signals (depending on model)



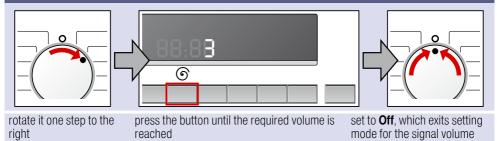


press the button until the required volume is reached

go to point set to 3. or signa

set to **Off**, which exits setting mode for the signal volume

#### 3. Set the volume for the information signals



## ·)) Sensors

### Automatic load sensing

The automatic load sensing function adapts the water consumption ideally to each programme depending on the type of fabric and the load.

## 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.

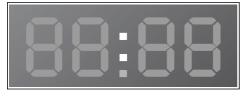
If the laundry is extremely unevenly distributed, the speed is reduced or the spin cycle is not performed for safety reasons.

**Note:** Place large and small items of laundry evenly in the drum.  $\rightarrow$  Page 31

### VoltMonitor

The automatic voltage control system detects unauthorised voltage drops.

Note: Whenever there is an undervoltage, the colon flashes on the (**Beady in**) display on the display panel.



When the supply voltage is stable again, the programme continues running. The colon on the (b) (**Ready in**) display stops flashing.

If the interruption causes the programme to be extended, the dot on the display flashes.



The voltage control system is activated when a program is started.

# Cleaning and maintenance

## Warning Danger of death!

There is a risk of electric shock if you touch live components. Switch off the appliance and unplug the mains plug.

### Marning Risk of poisoning!

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

### **Caution!**

#### Damage to the appliance

Cleaning agents that contain solvents, e.g. cleaning solvent, can damage surfaces and components in the machine.

Do not use cleaning agents that contain solvents.

# Machine housing/control panel

- Wipe the housing and the control panel with a soft, damp cloth.
- Remove the detergent residue immediately.
- Do not clean the appliance with a water jet.

### Drum

Use chlorine-free cleaning agents and not steel wool.

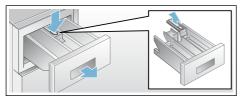
## Descaling

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 our after-sales service.  $\rightarrow$  Page 33

## **Cleaning the detergent drawer**

If the washing machine contains detergent or fabric softener residues:

- 1. Pull out the detergent drawer. Press down the insert and fully remove the drawer.
- 2. To remove the insert: Push the insert upwards from below with your finger.



- 3. Clean the detergent dispenser tray and insert with water and a brush, and dry it. Clean the inside of the housing as well.
- 4. Fit the insert and lock it in place (push the cylinder onto the guide pin).

5. Push in the detergent drawer.

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

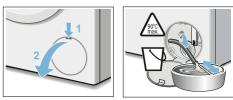
## Detergent solution pump blocked

### Warning Risk of scalding!

Washing water is hot when washing at high temperatures. If you come into contact with the hot detergent solution, you may be scalded.

Allow the washing water to cool down.

- 1. Turn the tap off to prevent more water from flowing in and to ensure that it is drained via the drain pump.
- 2. Turn the programme selector to Off. Remove the mains plug.
- **3.** Open the service flap.
- 4. Take the drainage hose out of the holder.

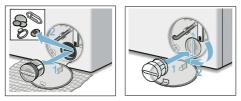


5. Remove cover flap, drain water into a suitable receptacle. Press on the cover flap and insert the drainage hose into the holder.



Note: Residual water may run out.

6. Carefully unscrew the pump cover. Clean the interior, pump cover thread and pump housing. The impeller in the detergent solution pump must be able to rotate.

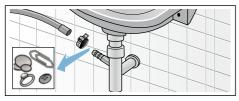


- 7. Reinsert and screw on the pump cover. Handle should be vertical.
- Close the service flap. If required, engage disengaged service flap beforehand.

Note: To prevent unused detergent from flowing into the outlet during the next wash: Pour 1 litre of water into dispenser II and start the ⓒ 与 Spin/ Empty programme: (if only a drained cycle is required: set rpm (spin speed) to - - -).

# The drain hose at the siphon is blocked

- 1. Turn the programme selector to **Off**. Remove the mains plug.
- Loosen hose clip and carefully remove drainage hose. Residual water may run out.
- 3. Clean the drain hose and siphon connecting piece.



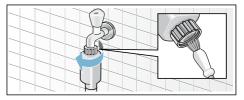
4. Reattach the drain hose and secure the connection point using the hose clamp.

# Filter in the water supply blocked

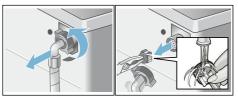
First, reduce the water pressure in the supply hose:

- 1. Turn off the tap.
- 3. Select ♦ Start/Reload. Leave programme for approx. 40 s.
- 4. Turn the programme selector to Off. Remove the mains plug.
- Clean the filter on the tap: Disconnect the hose from the water tap.

Clean the filter with a small brush.



6. Clean the filter on the back of the appliance: Remove the hose from the rear of the appliance. Take out the filter with pliers and clean it.



7. Connect the hose and check for leaks.

# Faults and what to do about them.

### **Emergency release**

e.g. in the event of a power cut

The programme continues running when the power supply is restored. However, if the laundry has to be removed, the washing machine 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 detergent solution and laundry. If possible, leave it to cool down.

### Warning Risk of injury!

You may injure your hands if you reach into the drum while it is rotating.

Do not reach into the drum while it is rotating. Wait until the drum has stopped rotating.

### Caution!

#### Water damage

Any escaping water may cause water damage.

Do not open the washing machine door if water can be seen through the glass.

- 1. Turn the programme selector to **Off**. Remove the mains plug.
- 2. Drain the water. Pull down emergency release with a tool and release.



The washing machine door can then be opened.

### Information on the display panel

Display	Cause/Remedy
YES	The washing machine door is unlocked. It is possible to add laundry.
NO	<ul> <li>Due to the high temperature in the drum, the washing machine door cannot be opened. Wait until the temperature drops.</li> <li>Due to the high level of water in the drum, the washing machine door cannot be opened. Drain the water e.g. select the  Spin/Empty → programme (if only a drain cycle is required, set rpm (spin speed) to).</li> </ul>
E:17	Turn on tap fully, supply hose kinked/jammed; water pressure too low, clean filter $\longrightarrow$ Page 29
E:18	Drain pump blocked; clean the drain pump $\longrightarrow$ Page 28 Drainage hose/outlet pipe blocked; clean drainage hose on the siphon $\longrightarrow$ Page 29
E:23	Water in the base trough, appliance leaking. Call after-sales service. $\rightarrow$ Page 33
~~	If childproof lock is active, deactivate it $\longrightarrow$ Page 24
$\ominus$	→ flashes: Too much foam detected?→ Page 31

Display	Cause/Remedy
:	$\rightarrow$ flashes: Mains voltage too low $\rightarrow$ Page 27
	$\rightarrow$ flashes: Undervoltage during the washing programme. The programme duration is extended. $\rightarrow$ Page 27
Other displays	Switch off the appliance, wait for five seconds and switch it back on again. If the indicator appears again, call the after-sales service $\rightarrow$ Page 33

### Faults and what to do about them.

Faults	Cause/Remedy
Water is running out.	<ul> <li>Attach/replace the drain hose correctly.</li> <li>Tighten the screw-fitting on the supply hose.</li> </ul>
Water not flowing in. Detergent not dispensed.	<ul> <li>◆ Start/Reload not selected?</li> <li>Tap not open?</li> <li>Filter may be blocked? Clean the filter. → Page 29</li> <li>Supply hose kinked or trapped?</li> </ul>
Washing machine door cannot be opened.	<ul> <li>Safety function active. Stop programme?</li> <li> (Rinse stop = without final spin cycle) selected? → Page 25</li> <li>Can be opened by emergency release only?</li> </ul>
Programme does not start.	<ul> <li>◆ Start/Reload or () (Ready in) time selected?</li> <li>Washing machine door closed?</li> <li>Childproof lock active? Deactivate. → Page 24</li> </ul>
Detergent solution is not drained.	<ul> <li> (Rinse stop = without final spin cycle) selected? → Page 25</li> <li>Clean the drain pump. → Page 28</li> <li>Clean the outlet pipe and/or drainage hose.</li> </ul>
Water not visible in the drum.	Not a fault – water below the visible area.
Spin result not satisfac- tory. Laundry wet/too damp.	<ul> <li>Not a fault – the unbalanced load detection system has interrupted the spin because the laundry is unevenly distributed. Distribute small and large items of washing in the drum.</li> <li>Too low speed selected?</li> </ul>
Spin cycle activated sev- eral times.	Not a fault – unbalanced load detection system adjusts imbalance.
The programme takes longer than usual.	<ul> <li>Not a fault – unbalanced load detection system adjusts imbalance by repeatedly distributing the laundry.</li> <li>Not a fault – foam detection system active – a rinse cycle is switched on.</li> <li>Not a fault – VoltCheck active → Page 27</li> </ul>
The programme duration changes during the wash cycle.	Not a fault – the programme sequence is optimised for the particular wash pro- cess. This may result in changes to the programme duration in the display field.
Residual water in the care product dispenser.	<ul> <li>Not a fault – the effect of the care product is not affected.</li> <li>Clean the insert if necessary.</li> </ul>

Faults	Cause/Remedy	
Odours in the washing machine.	Run the 论论 Cottons 90 °C programme without laundry. Use standard detergent for this.	
	Too much detergent used? Mix one tablespoonful of fabric softener with ½ litre water and pour into com- partment <b>II</b> (Not for outdoor fabrics, sportswear fabrics or those made with down.) Reduce detergent dosage for the next wash cycle.	
Intense noise, vibrations and "wandering" during spinning.	<ul> <li>Appliance aligned? Level the appliance. → Page 40</li> <li>Appliance feet fixed? Secure appliance feet. → Page 40</li> <li>Transportation protection devices removed? Remove transportation bolts. → Page 37</li> </ul>	
Display panel/indicator lights do not function while the appliance is run- ning.	<ul> <li>Power failure?</li> <li>Fuse tripped? Switch on/replace the circuit breakers.</li> <li>If the fault occurs repeatedly, call the after-sales service. → Page 33</li> </ul>	
Detergent residue on the laundry.	<ul> <li>Occasionally, phosphate-free detergents contain water-insoluble residue.</li> <li>Select Select Ringe or brush the laundry after washing.</li> </ul>	
The colon on the (b) (Ready in) display : is flashing.	Mains voltage too low $\rightarrow$ Page 27	
The single dot (.) flashes.	Undervoltage during the washing programme causes an extending of the wash programme. $\rightarrow$ Page 27	
<b>NO</b> appears in the display panel in reload mode.	Water level too high. Not possible to add laundry. Close the washing machine door immediately, if necessary. To continue the programme, select the � <b>Start</b> /Reload button.	
<b>YES</b> appears in the display panel in reload mode.	The washing machine door is unlocked. It is possible to add laundry.	
If you cannot correct a faul	t yourself (after switching on/off) or a repair is required:	

Turn off the water tap and call the after-sales service.  $\rightarrow$  Page 33 

## After-sales service

If you cannot correct the fault yourself, (see section, Faults and what to do about them)  $\rightarrow$  Page 30, please contact our after-sales service.  $\rightarrow$ Cover page

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

Please give the after-sales service the product number (E no.) and the production number (FD) of the appliance.

E-Nr	FD
Product number	Production number

You can find this information, \*depending on the model:

On the inside of the washing machine door\*/in the opened service flap\* and on the rear of the appliance.

## Trust the expertise of the manufacturer.

Contact us for assistance. By doing so, you will ensure that the repairs are carried out by trained service personnel using genuine spare parts.

## Consumption rates

### **Consumption values table**

### (approximate information)

Programme	Load	Energy consumption*	Water consumption*	Programme duration*
Cottons 20 °C	6 kg	0.23 kWh	66 I	2 h
Cottons 40 °C	6 kg	0.93 kWh	66 I	2 3/4 h
Cottons 60 °C	6 kg	1.29 kWh	66 I	2 h
Cottons 90 °C	6 kg	2.12 kWh	721	2 1/4 h
Easy-Care 40 °C	3 kg	0.59 kWh	481	2 h
Mix 40 °C	3 kg	0.48 kWh	44	1 h
Delicate/Silk 30 °C	2 kg	0.22 kWh	35 I	3/4 h
Wool 30 °C	2 kg	0.16 kWh	40 I	3/4 h

Programme	Approximate information on the residual moisture**		
	WS12K	WS10K	WS08K
	max 1200 rpm	max 1000 rpm	max 800 rpm
Cottons	58%	68%	80%
Easy-Care	40%	40%	40%
Delicates/Silk	30%	30%	30%
Wool	45%	45%	45%

\* The values may deviate from the indicated values depending on water pressure, water hardness, water inlet temperature, ambient temperature, type of laundry, amount and soiling of laundry, detergent used, fluctuations in the power supply and the selected additional functions.

\*\* Information on residual moisture based on programme-dependent spin speed limits and maximum loads.

### Efficiency test programmes for cotton fabrics

The following programmes are suitable for cleaning normally soiled cotton fabrics and are the most efficient with respect to combined energy and water consumption.

Standard programmes for Cottons in accordance with reg- ulation (EU) no. 1015/2010	Load	Approximate pro- gramme duration
Cottons 60°C programme + 🖲 ecoPerfect button	6 kg	4 1/2 h
Cottons 60°C programme + 🕲 ecoPerfect button	3 kg	4 1/2 h
Cottons 40°C programme + @ ecoPerfect button	3 kg	4 1/2 h

Programme setting for testing and energy labelling in accordance with Directive 2010/30/EU with cold water (15  $^{\circ}$ C).

The specification of the programme temperature is based on the temperature stated on the care label in the textiles. The actual washing temperature may deviate from the stated programme temperature for energy-saving reasons.

## Technical data

### **Dimensions:**

 $84.8 \times 60 \times 44.5$  cm (height x width x depth)

### Weight:

64 kg

#### Mains connection:

Nominal voltage 220–240 V, 50 Hz Nominal current 10 A Nominal power 2300 W

### Water pressure:

100-1000 kPa (1-10 bar)

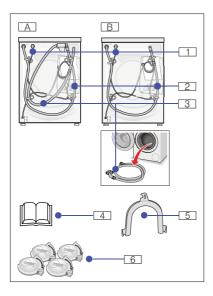
### Power consumption when switched off: 0.16 W

Power consumption when ready for use (left-on mode): 1.45 W

## Positioning and connecting

### Included with the appliance

**Note:** Check the washing machine for transport damage. Never use a damaged washing machine. If you have any complaints, contact the dealer from whom you purchased the appliance or our after-sales service.



Depending on the model

Α	Aquastop

3 Water inlet

B Standard

4 Installation and operating instructions

1 Mains cable

5 Elbow for fixing the waste water hose

2 Water drainage

6 Covers

## Also required for connection of the water drainage hose to a siphon:

1 hose clip Ø 24–40 mm (DIY store) is also required for connection to a siphon. Connecting the water  $\rightarrow$  Page 39

### Useful tools:

- Spirit level for alignment  $\rightarrow$  Page 40
- Spanner with:
  - size 13: for loosening the transportation protection devices
     → Page 37
  - size 17: for aligning the appliance feet → Page 40

### Installation

**Note:** Moisture in the drum is due to the final inspection.

## Secure installation

### Warning Risk of injury!

- The washing machine is heavy caution: take care when lifting it.
- If the washing machine is lifted by protruding components (e.g. the washing machine door), the components may break off and cause injuries.
   Do not lift the washing machine 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 crack/burst.
   Do not install the washing machine in areas exposed to frost and/or outdoors.
- If the washing machine is raised by protruding components (e.g. washing machine door), the components may break off and the washing machine may be damaged. Do not lift the washing machine by protruding parts.

**Note:** If in doubt, have the appliance connected by a technician.

### Installation surface

**Note:** The washing machine must be stable so that it does not move around.

- The surface on which it is installed must be firm and level.
- Soft floors/floor coverings are not suitable.

## Installation on a base or a wooden joist floor

## Marning Damage to the appliance!

The washing machine may "wander" and tip/topple from the base when spinning.

Always secure the washing machine feet with fixing brackets.

Fixing brackets: order no. WX 975600

**Note:** If installing on a wooden joist ceiling:

- If possible, install the washing machine in a corner.
- Screw a water-resistant wooden panel (min. 30 mm thick) to the floor.

## Installing the appliance in a kitchenette

## Warning Danger of death!

Danger of death if live parts are touched.

Do not remove the appliance cover panel.

#### Notes

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

### **Removing the transport locks**

### **Caution!**

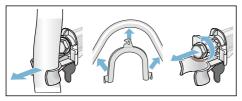
#### Damage to the appliance

- The washing machine is secured for transportation using transport locks. If the transport locks are not removed, the drum, for example, may become damaged when the washing machine 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.

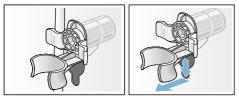


Store the screw and sleeve screwed together.

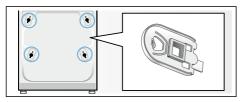
- 1. Take the hoses out of the holders.
- 2. Take hoses out of the elbow and remove elbow.
- 3. Unscrew and remove all four transport brace screws.



4. Remove the mains cable from the holders. Remove sleeves.



5. Insert covers.

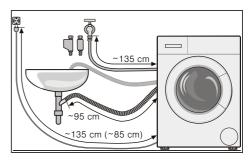




**Note:** Lock the covers firmly in place by applying pressure to the snap-in hooks.

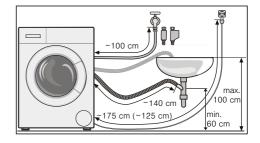
## Hose and cable lengths

### Connection on left side



or

### Connection on right side



**Note:** If the hose holders are used, the possible hose lengths are reduced!

**Tip:** The following are available from specialist dealers/after-sales service:

- Extension for Aqua-Stop or cold water inlet hose (approx. 2.50 m). Order no. WZ10130
- A longer supply hose (approx. 2.20 m) for standard model.

### Water connection

### Marning Risk of electric shock!

Danger of death if live parts are coming into contact with water.

Do not immerse Aqua-Stop safety device in water (contains an electric valve).

#### 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.
- Only operate the washing machine using cold mains water.
- Do not connect the washing machine 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.
- If in doubt, have the appliance connected by a technician.

## Water inlet

### Notes

- 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 become damaged.

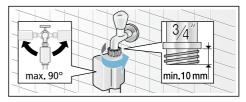
## Optimum water pressure in the mains: 100-1000 kPa (1-10 bar)

- 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.

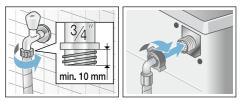
### Connection

Connect the water supply hose to the water tap ( $\frac{3}{4}$ " = 26.4 mm) and to the appliance (not necessary for Aqua-Stop models):

Aquastop



Standard



Carefully turn on the tap and check that the connection points are not leaking.

**Note:** The screw connection is under water pipe pressure.

## Water outlet

#### Caution! Water damage

If the attached drainage hose slips out of the washbasin due to high water pressure when draining the appliance, leaking water may cause damage. Secure the drain hose so that it cannot slip out.

### Notes

- Do not kink the water drain hose or put strain on it lengthways.
- Height difference between the installation surface and the drain: Min. 60 cm, max. 100 cm

### Drainage into a wash basin

### Warning Risk of scalding!

When you are 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.

### **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 washing machine/ fabrics.

Make sure that:

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

#### Installing the drainage hose:

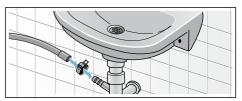




### Drainage into a siphon

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

#### Connection



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

### Connection



## Levelling

- 1. Loosen lock nut in a clockwise direction with a wrench.
- Check the levelling of the washing machine with a spirit level, and adjust it if necessary. Change the height by turning the appliance feet. Note: All four appliance feet must stand firmly on the ground. The washing machine must not wobble!

 Tighten the lock nut against the housing. In doing so, hold the foot tight and do not adjust its height.



### Notes

- The lock nuts on all four appliance feet must be screwed tightly against the housing.
- Incorrect levelling may result in intense noise, vibrations and "wandering".

## **Electrical connection**

## Warning Danger 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.
- Never unplug the mains plug during operation.

Observe the following information and ensure that:

### Notes

- The mains voltage and voltage indicated on the washing machine (rating plate) are the same.
   The connected load and fuse required are specified on the rating plate.
- The washing machine is only connected to an alternating current via a properly installed earthed socket.
- The mains plug fits the socket.
- The cable cross-section is adequate.

- 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 aftersales 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: <a>[CC]</a>.
   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 washing machine was thoroughly tested before leaving the factory. In order to remove any water which may be left over from the test, run the first washing cycle **without** any laundry.

### Notes

- The washing machine must be correctly installed and connected. Installation and connection → Page 36
- Never use a damaged washing machine. Inform your customer service. → Page 33
- 1. Check the washing machine.
- 2. Insert mains plug.
- 3. Turn the tap on.
- 4. Switch on the appliance.
- 5. Close the washing machine door (do not load any laundry!).
- 6. Select the Ta Cottons programme.
- 7. Select the temperature 90 °C.
- 8. Open the detergent drawer.
- 9. Pour approx. 1 litre of water into dispenser II.

 Add standard detergent to dispenser II according to manufacturer's instructions for light soiling.

**Note:** To prevent frothing, use only half the recommended amount of detergent. Do not use any woollens or mild detergents.

- 11. Close the detergent drawer.
- 12. Select  $\bigcirc$  Start/Reload.
- **13.** At the end of the programme set the programme selector to **Off**.

Your washing machine is now ready to use.

## **Transportation**

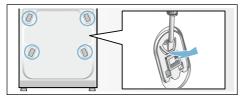
### **Preparatory work**

- 1. Turn off the tap.
- Reduce the water pressure in the supply hose. Cleaning and maintenance – Clean the water inlet filter → Page 29
- Drain the remaining detergent solution. Cleaning and maintenance – Drain pump blocked → Page 28
- **4.** Disconnect the washing machine from the mains.
- 5. Remove the hoses.

## Installing transportation protection devices:

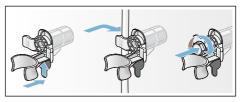
1. Remove the covers and keep in a safe place.

If required, use a screwdriver.



 Insert all 4 sleeves. Clamp the mains cable on the holders. Insert and tighten the bolts.





### Before switching on the appliance:

#### Notes

- The transport locks **must** be removed! → Page 37
- To prevent unused detergent from flowing into the outlet during the next wash: Pour 1 litre of water into dispenser II and start the ⓒ ♀ Spin/ Empty programme: (if only a drained cycle is required: set rpm (spin speed) to - - -).

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#### Repair order and advice in the event of faults

GB 0344 892 8999 (Calls charged at local or mobile rate.)

IE 01450 2655 (0.03 € per minute at peak. Off peak 0.0088 € per minute.)

You can find the contact information for all countries in the attached after-sales service directory.

BSH Hausgeräte GmbH Carl-Wery-Straße 34 81739 München GERMANY siemens-home.bsh-group.com

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