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www.bosch-home.com/welcome

Washing machine
WAY28791GB

BOSCH

en Instruction Manual and Installation Instructions

Your new washing machine

You have chosen a Bosch washing machine.

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

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

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

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

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

Display rules

⚠ Warning!

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

Caution!

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

Note/tip

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

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

The steps are represented by numbers or letters.

- / -

Lists are represented by a small box or a dash.

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Intended use

- For private domestic use only.
- The washing machine is suitable for washing machine-washable fabrics and hand-washable wool in detergent solution.
- To be operated with cold mains water and standard detergents and care products which are suitable for use in washing machines.
- When measuring out the amount of all detergents, additives, care products and cleaning agents, always follow the manufacturer's instructions.
- The washing machine 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 if they **are supervised** or have been **instructed** by a responsible person.
  Children must not carry out any cleaning or maintenance work without supervision.
- Keep children under the age of 3 years away from the washing machine.
- This appliance is intended for use up to a maximum height of 4000 metres above sea level.
- Keep pets away from the washing machine.

Before operating the appliance: Read the installation and operating instructions and all other information enclosed with the washing machine, and use the machine accordingly. Retain the documents for subsequent use or for subsequent owners.

Safety instructions

Electrical safety

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.

Risk of injury

Warning
Risk of injury!

- When the washing machine is lifted by its protruding parts (e.g. the washing machine door), the components may break off and cause injuries.
  Do not lift the washing machine by protruding parts.
- If you climb on the washing machine, the worktop may break and cause injuries.
  Do not climb onto the washing machine.
- If you lean on the washing machine door when it is open, the washing machine may tip over and cause injuries.
  Do not lean on the washing machine door when it is open.
- Reaching into the drum when it is turning can cause injuries to hands.
  Do not reach into the drum when it is turning.
  Wait until the drum has stopped turning.

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. if hot water is being drained into a wash basin.
Do not reach into the hot detergent solution.

Safety for children

⚠ Warning
Danger of death!
If children play with the washing machine, they may get into life-threatening situations or injure themselves.
- Do not leave children unattended near the washing machine.
- Do not let children play with the washing machine.

⚠ Warning
Danger of death!
Children may lock themselves in appliances, putting their lives at risk.
For appliances that have reached the end of their service life:
- Disconnect the mains plug.
- Cut through the mains cable and remove it, along with plug.
- Destroy the lock on the washing machine door.

⚠ Warning
Risk of suffocation!
Children may become wrapped in packaging/film or packing parts if allowed to play with them, or they may pull them over their heads and suffocate.
Keep packaging, film and packaging parts out of the reach of children.

⚠ Warning
Risk of poisoning!
Detergents and care products may be poisonous if consumed.
Keep detergents and care products out of the reach of children.

⚠ Warning
Eye/skin irritation!
Detergents and care products may cause irritation if they come into contact with the eyes or skin.
Keep detergents and care products out of the reach of children.

⚠ Warning
Risk of injury!
When you wash at high temperatures, the glass in the washing machine door gets hot.
Do not let children touch the hot washing machine door.

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.

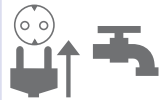
Tips on economical use

- Always fill the appliance with the maximum amount of laundry for each programme.
  ⟶ "*Overview of programmes" on page 16*
- Wash normally soiled laundry without prewash.
- For light and normal soiling in laundry, you can save energy and detergent. ⟶ *Page 15*
- The selectable temperatures apply to the care labels on the textiles. The temperatures in the machine may deviate from this so that you get the optimum mix of energy-saving and washing results.
- **Information on energy and water consumption**: ⟶ *Page 12*
  The displays provide information about the relative level of energy and water consumption in the selected programmes.
  The more display segments are visible, the higher the respective consumption.
  This enables you to compare the consumption levels of the different programmes when choosing your programme settings and decide on an energy- and water-saving programme setting.

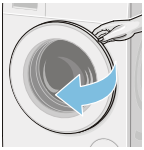
  – Energy consumption
  – Water consumption
- **Energy-saving mode**: The display panel lighting goes out after a few minutes and the ▷II button flashes. Press any button to activate the lighting.
  Energy-saving mode is not activated if a programme is running.
- **Automatic switch off:** If the appliance is not operated for a prolonged period, it may automatically switch off before the programme starts and when the programme has ended to save energy. Press the main switch again to switch on the appliance.
  ⟶ "*Appliance settings" on page 31*
- If the washing will be dried in a dryer, select the spin speed according to the dryer manufacturer's instructions.

Main points in brief

1



Plug into the mains.
Turn on the tap.



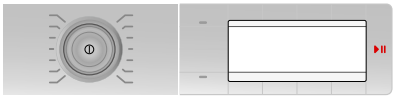
Open the washing machine door.

Sort the laryndry.

To switch on, press the ⏻ button.

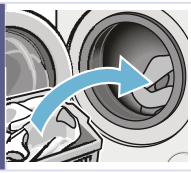
2

Select a programme, e.g. **Easy-Care**.

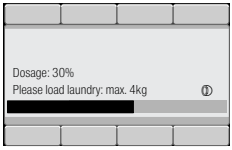


If required, change the programme settings of the selected programme and select programme settings/options.

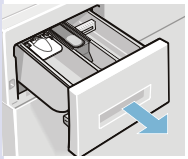
3



Load the drum.

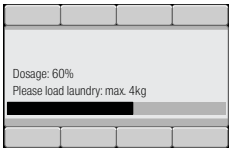


Observe the maximum load (depending on the model) on the display panel.

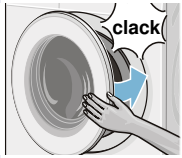


Open the detergent drawer.

4



Dose the detergent according to the dosing recommendation.



Close the washing machine door.

Start the programme.

5

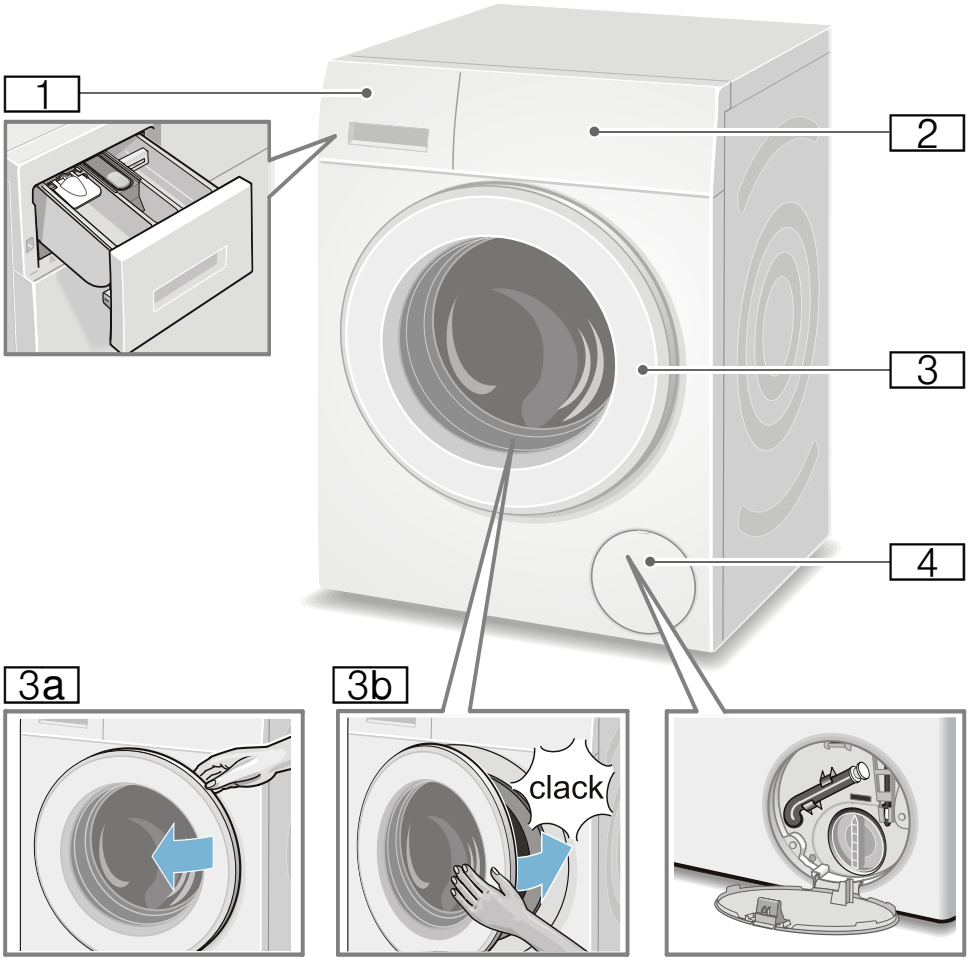
Programme end

To switch off, press the ⏻ button.

Turn off the tap (for models without Aqua-Stop).

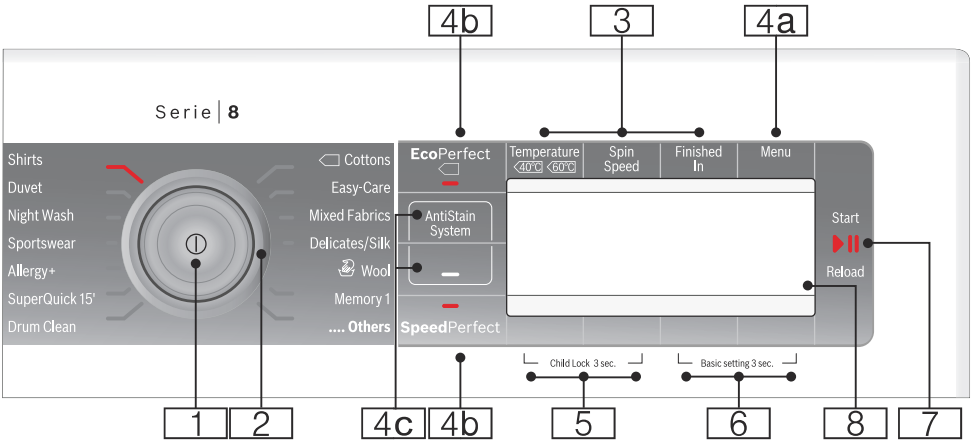
Getting to know the appliance

Washing machine



1 Detergent drawer ⟶ *Page 27*
2 Operating/display panel
3 Door with door handle
3a Open the door
3b Close the door
4 Service flap

Control panel



Note: All the buttons are sensitive (except for the main switch) and only need to be pressed lightly.

1 **Main switch**
for switching the washing machine on and off:
Press the ⏻ button.

2 **Programme selector**
for selecting a programme.
The programme selector can be turned in either direction.
Overview of programmes
⟶ *Page 16*

3 **Buttons for changing the programme default settings:**
⟶ *Page 22*
- Temperature,
- Spin speed,
- Finished in

4 **Buttons for selecting additional programme settings:**

4a Menu ⟶ *Page 12*,

4b EcoPerfect (♻),
SpeedPerfect (≈⏱),

4c **AntiStain System** (👕)
for stain selection ⟶ *Page 12*,
⟶ *Page 31*

5 Buttons **Child Lock 3 sec.** for activating/deactivating the childproof lock ⟶ *Page 29*

6 Buttons **Basic settings 3 sec.** for changing the appliance settings, e.g. button signals, an overview of all selectable settings that can be selected ⟶ *Page 13*, ⟶ *Page 31*

7 ⏯ **button for:**
- Starting a programme,
- Interrupting a programme, e.g. to add items of laundry ⟶ *Page 29*,
- Cancelling a programme ⟶ *Page 29*

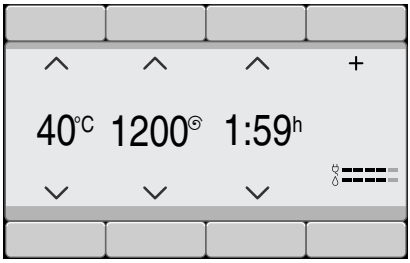
8 **Display panel** for settings and information ⟶ *Page 12*

Display panel

Main menu after selecting the programme

e.g. **Easy-Care**

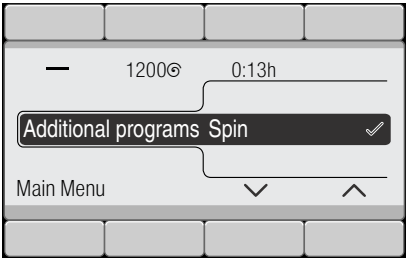
The arrows on the display panel indicate in which direction the programme default settings can be changed using the buttons located above and below.



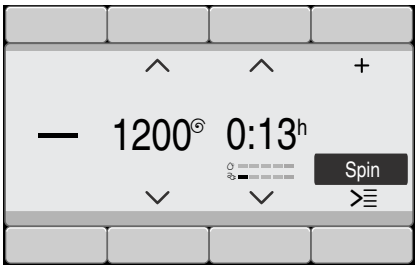
... Others Programmes selected

and select, for example, the **Spin** programme:

Using the buttons below the arrows, you can select the required programme. The selection is acknowledged by a tick.



Wait or go back by pressing the **Main menu** button; the selected programme is displayed on the display panel.

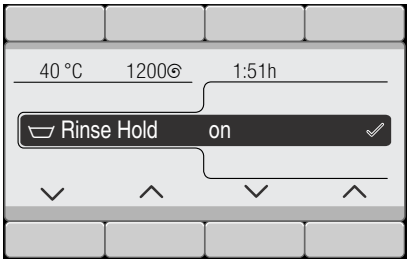


To change, select the button under the programme highlighted in black and change the programme.

Menu button selected

and select, for example, the **Rinse Plus** (⌓) option:

Using the buttons under the two left-hand arrows, select the option. Using the two right-hand arrows, select the displayed value. The selected options are active immediately and are displayed on the display panel.

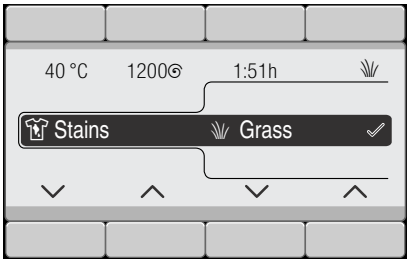


Wait or go back to the main menu by pressing the **Menu** button.

AntiStain System (👕) button selected

and select, for example, the **grass** stain type:

Using the two right-hand arrows, select the stain type. The selected stain type is active immediately and is displayed on the display panel.

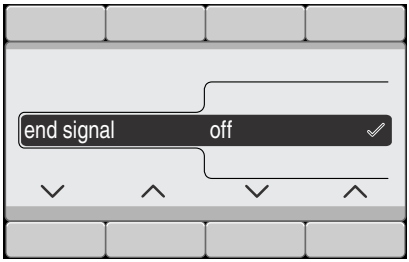


Wait or go back to the main menu by pressing the **Main menu** or **AntiStain System** (👕) button.

Basic settings 3 sec. buttons selected

Change the appliance setting: e.g. volume of the **end signal** ⟶ *Page 31*

Using the buttons under the two left-hand arrows, select the setting. Using the two right-hand arrows, select the displayed value. The selection is acknowledged by a tick.



Wait or go back to the main menu by pressing the **Basic settings 3 sec.** (press and hold again).

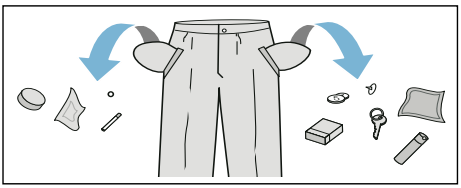
Laundry

Prepare the laundry

Caution!
Damage to the appliance/fabrics
Foreign objects (e.g. coins, paperclips, needles, nails) may damage the laundry or components in the washing machine.

You should therefore note the following tips when preparing your laundry:

- Empty any 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 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.
  Some examples of soiling levels can be found on ⟶ *Page 15*
  - **Light**: Do not prewash, select the **SpeedPerfect** setting if necessary
  - **Normal**
  - **Heavy**: Load less laundry, select a programme with prewash
  - **Stains**: Remove/pretreat stains while they are fresh. Firstly, 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
  Note: The numbers in the symbols indicate the maximum washing temperature that may be used.

  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. Delicate/Silk programme

  Suitable for washing by hand;
  e.g. Woollens programme

  Do not machine wash.

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: 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 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)
Temperature as per the care label and detergent quantity as per the recommended dosage for heavy soiling	**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. ⟶ *Page 27*

Overview of programmes

Programmes on the programme selector

Programme/Type of laundry/Instructions	Settings
Name of the programme Brief explanation of the programme and for which fabrics it is suitable.	Max. load Temperature that can be selected; (❄ = cold) Spin speed that can be selected; 0 = no spin cycle, draining only additional programme settings that can be selected*
Cottons Hard-wearing fabrics, heat-resistant fabrics made of cotton or linen **Notes** ■ In the **EcoPerfect** setting, the washing temperature is lower than the selected temperature. If you would like to set a particular washing temperature, use the programme without the **EcoPerfect** setting or, if necessary, set a higher temperature. ■ The **SpeedPerfect** (≡⏱) setting is suitable as a short programme for lightly soiled laundry.	9 kg/5*** kg ❄ - 90 °C 0 - 1600** rpm , ≡⏱, , , , , , , , ,
Easy-Care Textiles made of synthetic materials or blended fabrics.	4 kg ❄ - 60 °C 0 - 1200** rpm , ≡⏱, , , , , , , , ,
Mixed Fabrics Mixed load of cottons and synthetic fabrics	4 kg ❄ - 40 °C 0 - 1600** rpm , ≡⏱, , , , , , , , ,

* The programmes and additional programme settings are model-dependent. The programmes/settings that are available can either be selected directly on the control panel or under **... Others** Programmes or **Menu**.

** The maximum spin speed depends on the programme and model.

*** Reduced load for the **SpeedPerfect** (≡⏱) setting

Programme/Type of laundry/Instructions	Settings
Delicates / Silk Delicate, washable fabrics, e.g. made of silk, satin, synthetic fibres or blends (e.g. silk blouses, silk scarves) **Note: .** For delicates or silk, use a detergent suitable for machine-washing.	2 kg - 40 °C 0 - 800** rpm , =, , , , , ,
Wool Hand- or machine-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) **Notes** ■ Wool is of animal origin, e.g. Angora, alpaca, llama, sheep. ■ For wool, use a detergent that is suitable for machine-washing.	2 kg - 40 °C 0 - 800** rpm ,
Allergy+ Hard-wearing fabrics made of cotton or linen **Note: .** Particularly suited to washing items that need to be hygienically clean and especially kind to sensitive skin thanks to the longer wash cycle at a defined temperature, higher water level and longer spin cycle.	7 kg/5*** kg - 60 °C 0 - 1600** rpm , =, , , , , , , ,
Super Quick 15' Extra-short programme of approx. 15 minutes, suitable for small items of lightly soiled laundry	2 kg - 40 °C 0 - 1200** rpm -
Super Quick 60' * Extra-short programme of approx. 60 minutes, suitable for small items of lightly soiled laundry	5 kg - 40 °C 0 - 1600** rpm -
Dark Wash Dark-coloured cottons and dark-coloured easy-care fabrics; Turn items inside-out before washing.	3.5 kg - 40 °C 0 - 1200** rpm , =, , , , , , , ,

* The programmes and additional programme settings are model-dependent. The programmes/settings that are available can either be selected directly on the control panel or under **... Others** Programmes or **Menu**.
** The maximum spin speed depends on the programme and model.
*** Reduced load for the **SpeedPerfect** (=) setting

Programme/Type of laundry/Instructions	Settings
Outdoor *	Max. 2 kg
Membrane-coated weatherproof or outdoor clothing and water-resistant fabrics	❄ - 40 °C
	0 - 800** rpm
Notes ■ Use special detergent suitable for machine washing; add the correct dosage to compartment **II** in accordance with the manufacturer's instructions. ■ Laundry must not be treated with fabric softener. ■ Before washing, clean the detergent drawer thoroughly (all compartments) to remove fabric-softener residue.	
Night Wash *	Max. 4 kg
Especially quiet programme for washing during the night; suitable for cotton, linen, synthetic and blended fabrics.	❄ - 40 °C
	0 - 1200** rpm
Notes ■ Final buzzer deactivated, ■ Reduced final spin speed set by default and shorter washing time	
Duvet *	Max. 2.5 kg
Machine-washable items stuffed with synthetic fibres, such as pillows, quilts and bedspreads; also suitable for items stuffed with down	❄ - 60 °C
	0 - 1200** rpm
Note: . Wash large items separately. Use a detergent designed for delicates and follow the instructions on the item's care label. Use detergent sparingly.	
Shirts	Max. 2 kg
Non-iron shirts or blouses made of cotton, linen, synthetic fibres or blended fabrics	❄ - 60 °C
	0 - 800** rpm
Notes ■ Shirts/blouses are only given a short spin on the **Less Ironing** setting. Hang them up to dry while still dripping wet. –> Self-smoothing effect ■ Use the **Delicates / Silk** programme to wash shirts/blouses made of silk or delicate fabrics.	
Down Wear *	Max. 2 kg
Machine-washable fabrics stuffed with down, such as pillows and duvets; also suitable for items stuffed with synthetic fibres	❄ - 60 °C
	0 - 1200** rpm
Note: . Wash large items separately. Use a detergent designed for delicates and follow the instructions on the item's care label. Use detergent sparingly.	

* The programmes and additional programme settings are model-dependent. The programmes/settings that are available can either be selected directly on the control panel or under **... Others** Programmes or **Menu**.

** The maximum spin speed depends on the programme and model.

*** Reduced load for the **SpeedPerfect** setting

Programme/Type of laundry/Instructions	Settings
Towels *	Max. 3.5 kg
Hard-wearing, heat-resistant towels made of cotton;	❄ - 90 °C
especially soft towels	0 - 1600** rpm
Lingerie *	Max. 1 kg
For delicate, washable underwear, e.g. made of velvet, lace, Lycra, silk or satin	❄ - 40 °C
	0 - 600** rpm
Curtains *	Max. 3.5 kg
3.5 kg heavy curtains or 25 - 30 m² lightweight drapes	❄ - 40 °C
Notes ■ Shorter rinse and final spin cycles. ■ Use a detergent that is suitable for machine-washing curtains. ■ The **Pre-wash** button is set by default. If you do not require a pre-wash cycle, press the button to deactivate the function.	0 - 800** rpm
Drum Clean	0 kg
Programme for cleaning and caring for the drum and the outer tub, e.g. before running the first wash cycle, if washing frequently at a low temperature (40 °C or lower) or if an odour has developed after a prolonged period of non-use. The **Drum Clean** indicator lamp flashes when you use have not used a programme of 60 °C or higher for a long time.	80, 90 °C
	1200 rpm
Notes ■ Run the drum care programme without any 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 detergents designed for woollens or delicates.	
Rinse / Freshen Up *	-
Rinse Plus with spin	-
	0 - 1600** rpm

* The programmes and additional programme settings are model-dependent. The programmes/settings that are available can either be selected directly on the control panel or under **... Others** Programmes or **Menu**.

** The maximum spin speed depends on the programme and model.

*** Reduced load for the **SpeedPerfect** setting

Programme/Type of laundry/Instructions	Settings
Spin *	-
Extra spin with selectable speed	-
	0 - 1600** rpm
Drain *	-
For the rinsing water, e.g. after the setting (Rinse Hold = no final spin cycle)	-
	-
	-
Textileguard *	Max. 1 kg
Wash cycle followed by waterproofing of membrane-coated weatherproof and outdoor clothing or water-resistant fabrics	- 40 °C
	0 - 800** rpm
1. Select a programme. 2. Add special detergent for outdoor clothing to compartment **II**. 3. Add a waterproofing agent (max. 170 ml) to compartment . 4. Press the button. After-treat the laundry in accordance with the manufacturer's instructions.	
Notes ■ Use a special detergent suitable for machine washing and dose in accordance with the manufacturer's instructions: ■ Laundry must not be treated with fabric softener. ■ Before washing, clean the detergent drawer thoroughly (all compartments) to remove fabric-softener residue.	
Sportswear *	Max. 2 kg
Sportswear and leisurewear made from microfibre fabrics	- 40 °C
Notes	0 - 800** rpm
■ Laundry must not be treated with fabric softener. ■ Before washing, clean the detergent drawer thoroughly (all compartments) to remove fabric-softener residue.	
Automatic *	Max. 6 kg
Hard-wearing fabrics;	40 °C
The degree of soiling and the type of fabric are automatically detected and the washing sequence and intelligent dosage are adjusted accordingly.	1400** rpm

* The programmes and additional programme settings are model-dependent. The programmes/settings that are available can either be selected directly on the control panel or under **... Others** Programmes or **Menu**.

** The maximum spin speed depends on the programme and model.

*** Reduced load for the **SpeedPerfect** setting

Programme/Type of laundry/Instructions	Settings
Automatic Soft *	Max. 3.5 kg
Gentler treatment of the laundry;	30 °C
The degree of soiling and the type of fabric are automatically detected and the washing sequence and intelligent dosage are adjusted accordingly.	1000** rpm
Memory 1 *	Settings as selected programme
For saving regularly used individual programme settings ⟶ *Page 21*	

* The programmes and additional programme settings are model-dependent. The programmes/settings that are available can either be selected directly on the control panel or under **... Others** Programmes or **Menu**.
** The maximum spin speed depends on the programme and model.
*** Reduced load for the **SpeedPerfect** setting

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.

Memory 1 (depending on the model)

The programme and all settings are permanently stored under Memory 1.

To store:
1. Select the **Memory 1** programme.
2. If a programme has not yet been selected for the Memory 1 programme, select a programme according to the instructions on the display panel. The selection of the programme is automatically acknowledged by a tick.
3. In the main menu, change the temperature, spin speed and "ready in" time and/or select additional programme settings if required.

The programme is automatically saved and displayed in the main menu.

Note: The saved programme can be changed by pressing the button under the programme. ⟶ *"Display panel" on page 12*

P+ Programme default settings

The programme default settings are displayed in the main menu after selecting the programme.

Display panel ⟶ *Page 12*

You can change the default settings as long as the arrow is displayed in the main menu.

An overview of all programme settings, which can be selected depending on the programme, can be found from ⟶ *Page 16*.

Temperature

Depending on what stage the programme is in, you can change the set temperature before and during the programme.

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.

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

Setting 0: No spin cycles, the water is only drained. The laundry stays wet inside the drum, e.g. for items that should not be spun.

Finished in

The programme duration is shown after selecting the programme.

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

After starting the programme, the selected number of hours **e.g. 8 h** is shown on the display panel and counts down until the wash programme starts. The duration of the programme is then displayed.

Note: The programme duration is automatically adjusted when the programme is running. Changes to the programme default settings or programme settings, options, foam detection function, unbalanced load detection, the load or soiling may also change the programme duration.

After starting the programme , you can change the preselected number of hours as follows:

1. Press the ▷II button.
2. Use the **Finished in** button to change the number of hours.
3. Press the ▷II button.

After starting the programme, while the programme is running, you can add or remove laundry if necessary.
⟶ *Page 29*

Additional programme settings/options (* depending on the model)

The settings/options that are available depend on the model.

Depending on the programme selected, you can select different settings/options in order to better adapt the washing process to your items of laundry.

The settings can be selected:
- via the corresponding button on the control panel or
- via the Menu button. ⟶ *Page 11*

An overview of all additional settings, which can be selected depending on the programme, can be found from ⟶ *Page 16*.

SpeedPerfect

(⏱)

Washing in a shorter time while achieving a washing result that is consistent with, but uses more energy than, the selected programme, without the SpeedPerfect setting.

Note: Do not exceed the maximum load.
Overview of programmes ⟶ *Page 16*

EcoPerfect

(🍃)

Energy-optimised washing by reducing the temperature while achieving a washing result that is consistent with the selected programme, without the EcoPerfect setting.

Pre-wash *

(🧺)

Settings that can be selected:
on – **off**

For heavily soiled laundry.

Note: Pour detergent into compartments **I** and **II**.

Rinse Plus *

(🧺)

Settings that can be selected:

🧺+1 **+ 1 Rinse**
🧺+2 **+ 2 Rinse**
🧺+3 **+ 3 Rinse**
off

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

Water Plus *

(🧺)

Settings that can be selected:
on – **off**

Increased water level, gentler treatment of the laundry.

Less Ironing *

(👕)

Settings that can be selected:
on – **off**

Reduces creasing thanks to a special spin sequence followed by fluffing and reduced spin speed.

Note: The washing's residual moisture is increased.

Soak *

(soak)

Settings that can be selected:
on – **off**

Before the main wash cycle starts, the washing remains for longer in the water to partially dissolve intensive soiling.

To be used for particularly stubborn soiling; put detergent in dispenser **I** before starting the appliance.

Notes

- Load laundry of the same colour.
- If your machine does not have this option, you can soak as follows:

1. Select the **Cottons 30 °C** programme and the ▷II button.
2. Press the ▷II button after approx. 10 minutes. The laundry remains in the soaking solution.
3. Leave the laundry to soak for as long as required, then either press the ▷II button again to continue the programme or change the programme.
   Note: . No additional detergent is required; the soaking solution is used for washing.

Rinse Plus *

(rinse plus)

Settings that can be selected:
on – **off**

The washing remains in the water after the last rinse cycle. End the programme
⟶ *Page 30*

Rinse Plus *

(rinse plus)

Settings that can be selected:
on – **off**

Reduced noise values thanks to special wash and spin cycle and deactivated end signal. Especially suitable for washing at night.

Note: . Residual moisture of the washing is slightly increased.

AntiStain System

(antistain)

In total, there are 16 different types of stain to choose from.

Types of stain that can be selected:

- Baby food
- Blood
- Egg
- Strawberry
- Soil + sand
- Grass
- Coffee
- Cosmetics
- Orange
- Red wine
- Chocolate
- Sweat
- Dirty socks
- Grease + oil
- Tea
- Tomatoes

Do not let stains dry. Remove solid substances beforehand.

Select a programme with a stain type:

1. Arrange items of washing as usual.
2. Select a programme.
3. Load the washing machine
4. Select a stain type (depending on the selected programme).
   ⟶ *Page 13*
5. Start the programme.

The washing machine adjusts the average washing temperature, drum movement and soaking time to the specific type of stain. Hot or cold water, gentle or intensive washing and long or short soaking ensure that the wash-programme sequence is specially adapted to each type of stain. This makes sure that stains are treated in the best possible way.

The treatment of two stains explained in the following example:

Blood

Blood is first “dissolved” in cold water, then the selected wash programme starts.

Egg

Egg particles are removed by soaking in the lukewarm water bath, selecting a wash cycle with a high water level and running additional rinse cycles.

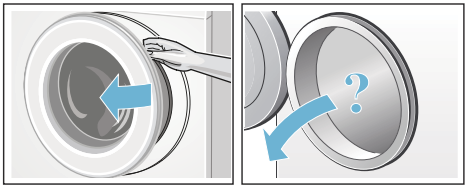
Following intensive research, we have developed comparable solutions for other stains.

Operating the appliance

Preparing the washing machine

Note: The washing machine **must be correctly installed** and **connected**. From ⟶ *Page 42*

1. Plug into the mains.
2. Turn on the tap.
3. Open the washing machine door.
4. Check that the drum is completely drained. Drain if necessary. Otherwise, the load display may malfunction. ⟶ *Page 31*



Switching on the appliance/ selecting a programme

Press the ⏻ button. The appliance is switched on.

The Bosch logo appears on the display and all indicator lamps light up.

The **Cottons** programme set at the factory is then always displayed.

You can:

- use this programme **or**
- select another programme on the control panel **or**
- select a programme under **... Others**. ⟶ *Page 12*

Note: If you have activated the childproof lock, you must deactivate it before you can set a programme. ⟶ *Page 29*

The indicator lamp on the programme selector lights up and the main menu with the **programme default settings** for the selected programme appear on the display panel: ⟶ *Page 12*

- Temperature,
- Spin speed,
- Programme duration,
- Any additional settings and
- Information on water and energy consumption. ⟶ *Page 8*

In appliances with a **drum light**:

The drum is lit after switching on the appliance, after opening and closing the door and after starting the programme. The light switches off automatically.

You can:

- use the programme default settings and load laundry ⟶ *Page 26*,
- or change the programme default settings and/or select additional settings.

Change the programme default settings

You can use or change the default settings for each washing cycle.

To do this, repeatedly press the corresponding button until the required setting is displayed. ⟶ *Page 12*

Note: Pressing and holding the buttons automatically runs through the set values.

The settings are activated without needing to be confirmed.

The settings are not saved after the washing machine is switched off.

Programme default settings ⟶ *Page 22*

Select additional programme settings

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

The settings can be selected or deselected depending on the progress of the programme. ⟶ *Page 12*

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

The other settings are indicated by a symbol on the display panel if the setting is activated.

For multi-level settings, press and hold the buttons to run through the settings automatically.

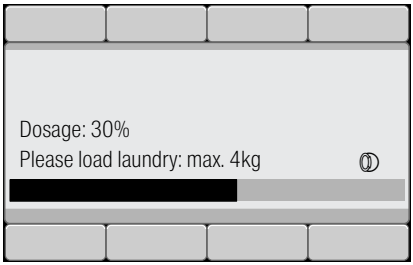
The settings are not saved after the washing machine is switched off.

Additional programme settings/options ⟶ *Page 23*

Placing laundry into the drum

⚠ Warning
Risk 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.

Load the pre-sorted, unfolded laundry into the drum. The load screen for the selected programme (e.g. for **Easy-Care**) is indicated on the display panel.



The load bar fills as the laundry is loaded. If the maximum load is exceeded, the bar flashes. Observe the maximum indicated load. Overfilling adversely affects the washing result and encourages creasing.

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. ⟶ *Page 31*
- Wait until the Bosch logo no longer appears before adding laundry.
- The load screen appears when the door is opened or when the amount of laundry is changed.

Measure and add detergent and care products

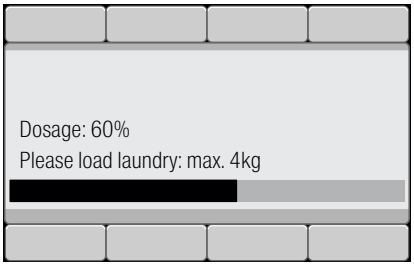
Caution!
Damage to the appliance

Cleaning agents and agents for pre-treating 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.

Dosing

Dose detergents and care products according to:

- the dosing recommendation on the display panel, e.g. for **Easy-Care**. Depending on the amount of washing in the washing machine, a dosing recommendation is indicated on the display panel.



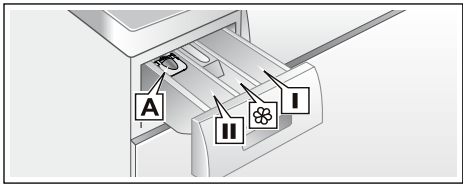
- soiling,
- water hardness; (ask your water supply company),
- the manufacturer's specifications on the packaging.

Filling

Warning
Eye/skin irritation!
Detergents and care products may spray out if the detergent drawer is opened while the machine is in operation.
Open the drawer carefully.
Rinse eyes/skin thoroughly if they come into contact with detergents or care products.
If accidentally swallowed, seek medical advice.

Note: Dilute viscous fabric softener and fabric conditioner with a little water. This prevents blockages in the washing machine's piping.

Pour the detergent and care products into the appropriate compartments:



Measuring aid **A**	For liquid detergent
Compartment **II**	Detergent for the main wash, water softener, bleach, stain remover
Compartment ❀	Fabric softener, liquid starch; do not exceed **max.**
Compartment **I**	Detergent for prewash

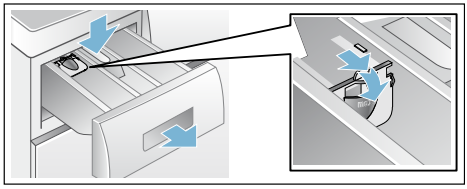
1. Pull out the detergent drawer as far as possible.
2. Add detergent and/or care products.
3. Close the detergent drawer.

Measuring aid* for liquid detergent

*depending on the model

Position the measuring aid for dosing the correct amount of liquid detergent:

1. Pull out the detergent drawer. Press down the insert and fully remove the drawer.
2. Slide the measuring aid forwards, fold it down and click it into place.
3. Reinsert the drawer.

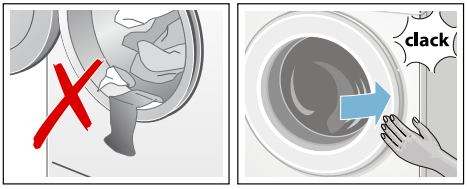


Note: Do not use the measuring aid for gel detergents and washing powder, or for programmes with prewash or when the “Ready in” time is selected.

For models without a measuring aid, pour the liquid detergent into the appropriate dispenser and place it in the drum.

Start the programme

Make sure that no items of laundry are trapped between the door and the rubber seal, and close the door.



The main menu for the selected programme is indicated again on the display panel.

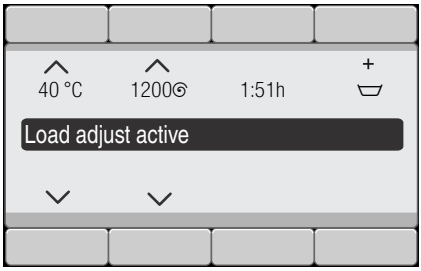
Press the ▷II button to start the programme.

During washing, the progress of the programme is displayed in a bar on the display panel. The bar fills in during the washing cycle and provides information about the current progress of the programme.

The arrows fade in and out according to the progress of the programme. They indicate the programme settings/ options which can be changed/added as the programme progresses.

Some programme sequence steps explained:

- **Load adjust active** ⟶ *Page 31*



- **Pre-washing, Washing, Rinsing, Spin, Drain** ... are displayed during the wash cycle.
- **Extra rinse: foam**
  Note: Foam detection
  If **Foam has been detected** also appears on the display panel, the washing machine has detected too much foam during the wash programme and has automatically switched on one or more rinse cycles in order to remove the foam. Add less detergent to the next washing cycle with the same load.
- Other displays ⟶ *Page 36*

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

Child Lock 3 sec.

You can lock the washing machine to prevent the functions you have set from being changed inadvertently.

To **activate**/deactivate, press both **Child Lock 3 sec.** buttons for approx. 3 seconds. ⟶ *Page 11* ⌔ **Childlock has been activated** appears on the display panel.

After approx. 3 seconds, the display reverts back to the main menu.

If the programme selector is adjusted or a button is selected while the childproof lock is active, the ⌔ symbol flashes briefly.

Notes

- The childproof lock can be activated at any time.
- The childproof lock remains active, even once the washing machine has been switched off. Before selecting the next programme, deactivate the childproof lock.
- If the appliance is switched off while the programme is running and childproof lock is activated, the programme continues when the appliance is switched back on.

Adding laundry

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

Press the ▷II button to do this.

The ▷II button indicator lamp flashes and the machine checks whether it is possible to add laundry.

It is possible to add laundry when **Pause: Reload is possible** appears on the display.

To continue the programme, press the ▷II 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. Follow the information on the display panel.
- The load display is not active during reloading.

Changing the programme

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

1. Press the ▷II button.
2. Select another programme.
3. Press the ▷II button. The new programme starts from the beginning.

Cancel the programme

For programmes at high temperatures:

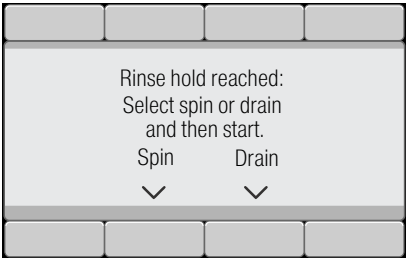
1. Press the ▷II button.
2. To cool down laundry: Select **Rinse** / **Freshen Up**.
3. Press the ▷II button.

For programmes at low temperatures:

1. Press the ▷II button.
2. Select **Spin** or **Drain** .
3. Press the ▷II button.

Programme end during rinse hold

The following appears on the display panel:



Continue the programme by:

- Select the **Spin** (change the spin speed if necessary) or the **Drain** programme.
- Press the ▷II button.

Programme end

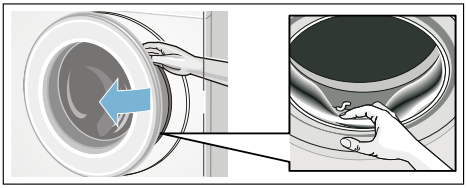
Finished, remove washing appears on the display panel. The ▷II button indicator lamp is off.

Removing laundry/switching off the appliance

1. Open the loading door and remove the laundry. Follow the information on the display panel.
2. Press the ⏻ button. The appliance is switched off.
3. Turn off the tap.
   Note: Not required for AquaStop 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 gasket – risk of rusting.
- Wipe the rubber gasket dry.



Notes

- Leave the loading 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.
- If the display panel goes off at the end of a programme, the energy-saving mode is active. Press any button to activate the panel.

Appliance settings

Settings that can be selected:

- **End signal**
  off – quiet – medium – loud – very loud
  Adjust the volume of the end signal.
- **Button signal**
  off – quiet – medium – loud – very loud
  Adjust the volume of the button signals.
- **Auto power-off** of the appliance
  in 15 – 30 – 60 min – never
  The appliance automatically switches off after ... minutes (= 0 kWh energy consumption); to switch on, press the ⏻ main switch button.
- **Language**
  German
  English
  ...
  Change the displayed language.
- **Info: Drum cleaning**
  on – off
  This instruction reminds you to carry out a drum cleaning programme.
  ⟶ *Page 36*

To change the settings, press and hold both **Basic settings 3 sec.** buttons for approx. 3 seconds. ⟶ *Page 13*

Notes

- The settings are retained after the appliance is switched off.
- If you press and hold the buttons, the settings run through automatically.

Sensors

Automatic load sensing

Depending on the type of fabric and load, the automatic load sensing function optimally adjusts the water consumption and programme duration in each programme.

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.
⟶ *Page 26*, ⟶ *Page 37*

AquaSensor

depending on the model

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

Load sensor/display

The load sensor detects the load level in the washing machine when the door is open. This is indicated by the bar filling on the display panel.

Note: In order for the load sensor to fully determine the amount of laundry, the drum must be empty before the washing machine is switched on.

Dosing recommendation

The dosing recommendation indicates a recommended detergent dosage as a percentage, depending on the selected programme and the detected load. The indicated % refers to the dosing recommendation of the detergent manufacturer.

Note: By adhering to the dosing recommendation, you can help look after both the environment and your household budget.

Cleaning and maintenance

Warning
Danger of death!
There is a risk of electric shock if you touch live components.
Switch off the appliance and pull out the mains plug.

Warning
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.

Prevent detergent residue from building up and odours from forming by following these instructions:

Notes

- Ensure the room in which the washing machine is set up is well ventilated.
- Leave the door and detergent dispenser tray open slightly when the washing machine is not in use.
- Occasionally run a wash using the **Cottons 60 °C** programme and powder detergent.

Machine housing/control panel

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

Drum

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

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

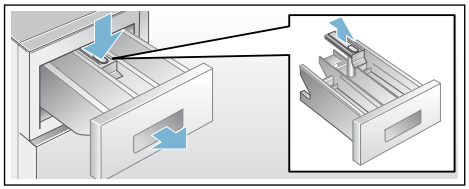
Descaling

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. ⟶ *Page 39*

Detergent drawer and housing

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.



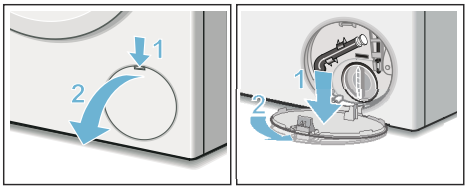
3. Clean the detergent dispenser tray and insert with water and a brush, and dry it. Clean the inside of the housing as well.
4. Fit the insert and lock it in place (push the cylinder onto the guide pin).
5. Push in the detergent drawer.

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

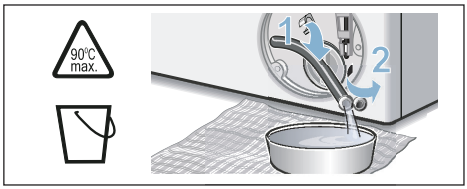
The drain pump is blocked, emergency draining

⚠ 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.

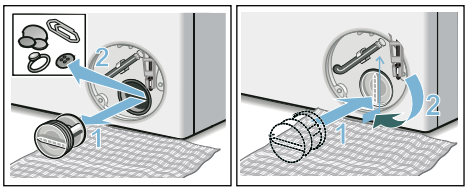
1. Turn off the tap so that no more water can flow in and has to be drained via the drain pump.
2. Switch off the appliance. Pull out the mains plug.
3. Open and remove the service flap.



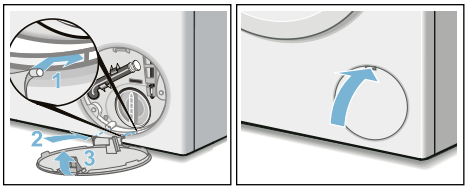
4. Take the drain hose out of the retainer.
   Remove the sealing cap and pour the water out into a suitable container.
   Replace the sealing cap and place the drain hose back in the retainer.



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



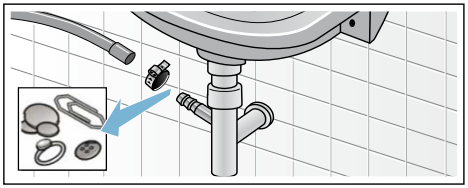
6. Place the service flap back on, lock it into place, and close it.



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

The drain hose at the siphon is blocked

1. Switch off the appliance. 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.

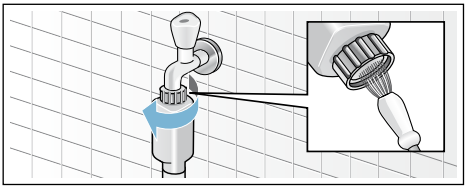
Filter in the water supply blocked

First, reduce the water pressure in the supply hose:

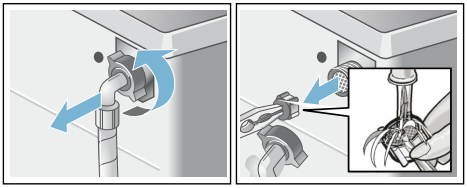
1. Turn off the tap.
2. Select any programme (except Rinse/Spin/Empty).
3. Press the ▷II button. Allow the programme to run for approximately 40 seconds.
4. Press the ⏻ button. The appliance is switched off.
5. Pull out the mains plug.

Then clean the filter:

1. Disconnect the hose from the tap. Clean the filter with a small brush.



2. For standard and Aqua-Secure models, clean the filter on the rear of the appliance:
   Remove the hose from the rear of the appliance.
   Use pliers to remove the filter and then clean it.



3. 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 when the power supply is restored.

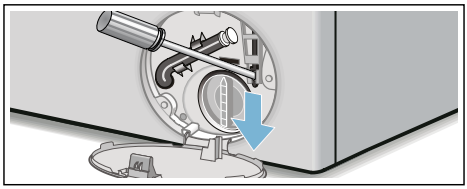
However, if the laundry has to be removed, the washing machine door can be opened as follows:

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

Warning
Risk of injury!
You may injure your hands if you reach into the drum while it is turning.
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. Switch off the appliance. Pull out the mains plug.
2. Drain the water. ⟶ *Page 33*
3. Pull the emergency release downwards with a tool and release. The door can then be opened.



Information on the display panel

Display	Cause/remedy
Pause: Reload is not possible	Water level or temperature is too high. Press the ▷II button to continue the programme.
Door cannot be unlocked: Water level or temperature is too high	Water level or temperature is too high. Press the ▷II button to continue the programme.
The door cannot be locked; please open the door again, then close it and select the ▷II button.	■ Laundry may be caught. Open and close the door again and press the ▷II button. ■ If necessary, push the door closed or remove some laundry and then push it closed again. ■ If necessary, switch the appliance off and on again; set the programme and make your individual settings; start the programme.
Please open tap	■ Turn on the tap fully, ■ Supply hose kinked/trapped, ■ The water pressure is too low. Clean the filter. ⟶ *Page 34*
Please clean pump	■ The drain pump is blocked. Clean the drain pump. ⟶ *Page 33* ■ The drain hose/drain pipe is blocked. Clean the drain hose at the siphon. ⟶ *Page 34*
AquaStop has been activated! Please call the after-sales service	Does not occur for models without AquaStop There is water in the base trough; the appliance is leaking. Turn off the tap. Call the after-sales service.
Auto power-off in ... seconds,	Appliance automatically switches off after ... seconds if it is not operated for a prolonged period. To cancel, press any button. ⟶ *Page 31*
Water cooling	To protect the wastewater pipes, the hot detergent solution is cooled before being drained.
Drum care information:	This instruction reminds you to carry out the **Drum Clean 90 °C** programme or a 60 °C 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 detergents designed for woollens or delicates. ■ Switch reminder information on/off. ⟶ *Page 31*
Other displays Error E:XXX	Switch off the appliance, wait for five seconds and then switch it on again. If the display appears again, call the after-sales service.

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 threaded joint on the inlet hose.
The appliance is not filling with water. Detergent is not being dispensed.	■ Have you pressed the ▷II button? ■ Is the tap turned on? ■ Could the filter be clogged? Clean the filter. ⟶ *Page 34* ■ Is the inlet hose kinked or trapped?
The door cannot be opened.	■ The safety function is activated. Cancel the programme? ⟶ *Page 29* ■ Is ⌓ selected (Rinse Hold = no final spin)? ⟶ *Page 30* ■ Can the door only be opened by the emergency release? ⟶ *Page 35*
The programme will not start.	■ Have you pressed the ▷II or **Finished in** button? ■ Is the door closed? ■ Is the ⚯ childproof lock activated? Deactivate. ⟶ *Page 29*
The drum briefly jerks or judders after the programme has started.	Not a fault – the internal motor test may cause the drum to jerk or judder briefly when the wash programme starts.
The water is not draining.	■ Is ⌓ selected (Rinse Hold = no final spin)? ⟶ *Page 30* ■ Clean the drain pump. ⟶ *Page 33* ■ Clean the drain pipe and/or the drain hose.
Water is not visible in the drum.	Not a fault – the water is below the visible area.
The spin result is not satisfactory. Laundry 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 washing in the drum. ■ Is **Less Ironing** selected (depending on the model)? ⟶ *Page 23* ■ Is the selected speed too low? ⟶ *Page 22*
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 is system active – 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.
Residual water in the care-product compartment ❀ .	■ Not a fault – the effectiveness of the care product is not affected. ■ Clean the insert if necessary. ⟶ *Page 27*

Faults	Cause/remedy
Odours in the washing machine.	Run the **Drum Clean** or **Cottons 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.
The symbol lights up on the display panel. Foam may also be leaking from the detergent drawer.	Have you used too much detergent? Mix one tablespoon of fabric softener with 1/2 litre of water and pour it into compartment **II** (not suitable for outdoor clothing, sportswear or items made with down). Use less detergent in the next washing cycle.
Loud noises, vibrations and machine "movement" during the spin cycle.	■ Appliance aligned? Align the appliance. ⟶ *Page 47* ■ Are the appliance feet secured? Secure the appliance's feet. ⟶ *Page 47* ■ Have the transport braces been removed? Remove the transport braces. ⟶ *Page 44*
The display panel/ indicator lights do not work while the appliance is running.	■ Power failure? ■ Have the fuses blown? Switch on/replace the fuses. ■ If the fault occurs repeatedly, call the after-sales service.
There is detergent residue on the laundry.	■ Some phosphate-free detergents contain water-insoluble residue. ■ Select **Rinse / Freshen Up** or brush the laundry after washing.
In the "Reload" status, ▷II flashes very quickly and a signal sounds:	■ The water level is too high. It is not possible to add laundry. Close the door immediately, if necessary. ■ Press the ▷II button to continue the programme.
If you cannot rectify a fault yourself (after switching the machine off and on again) or a repair is required: ■ Switch off the appliance and pull out the mains plug. ■ Turn off the tap and call the after-sales service.	

After-sales service

If you cannot rectify a fault yourself, contact customer services. ⟶ Cover page

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

Please give customer services the product number (E no.) and the production number (FD) of the appliance.

E-Nr. _____ **FD** _____

E no.	Product number
FD	Production number

You can find this information *depending on the model:

On the inside of the 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

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

(approximate values)

Programme	Load	Energy consumption*	Water consumption*	Programme duration*
Cottons 20 °C	9 kg	0,25 kWh	90 l	2 ¾ h
Cottons 40 °C	9 kg	1,10 kWh	90 l	3 h
Cottons 60 °C	9 kg	1,06 kWh	90 l	2 ¾ h
Cottons 90 °C	9 kg	2,14 kWh	100 l	2 ¾ h
Easy-Care 40 °C	4 kg	0,70 kWh	61 l	2 h
Mixed Fabrics 40 °C	4 kg	0,60 kWh	45 l	1 ¼ h
Delicates / Silk 30 °C	2 kg	0,19 kWh	37 l	¾ h
Wool 30 °C	2 kg	0,19 kWh	40 l	¾ h

Programme	Approximate information on the residual moisture**			
	WAY32... Max. 1600 rpm	WAY28... Max. 1400 rpm	WAY24... Max. 1200 rpm	WAY20... Max. 1000 rpm
Cottons	44%	48%	53%	62%
Easy-Care	40%	40%	40%	40%
Delicates / Silk	30%	30%	30%	30%
Wool	45%	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 limit and maximum loads.

Efficiency test programmes for cotton fabrics

The following programmes (standard programmes, indicated by ▭) 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 the (EU) directive no. 1015/2010		
Programme + temperature + button	**Load**	**Approximate programme duration**
▭ Cottons + 60°C + ▭ EcoPerfect	9 kg	4 ¾ h
▭ Cottons + 60°C + ▭ EcoPerfect	4,5 kg	4 ½ h
▭ Cottons + 40°C + ▭ EcoPerfect	4,5 kg	4 ½ h

Programme setting for testing and energy labelling in accordance with Directive 2010/30/EU with cold water (15 °C).
The programme temperature information is based on the temperature stated on the care label for the fabrics. The actual washing temperature may deviate from the stated programme temperature for energy-saving reasons.

Technical data

Dimensions:
850 x 600 x 590 mm

(height x width x depth)

Weight:
70 - 85 kg (depending on model)

Mains connection:
Mains voltage 220 - 240 V, 50 Hz

Nominal current 10 A

Nominal power 1900 – 2300 W

Water pressure:
100 - 1000 kPa (1 - 10 bar)

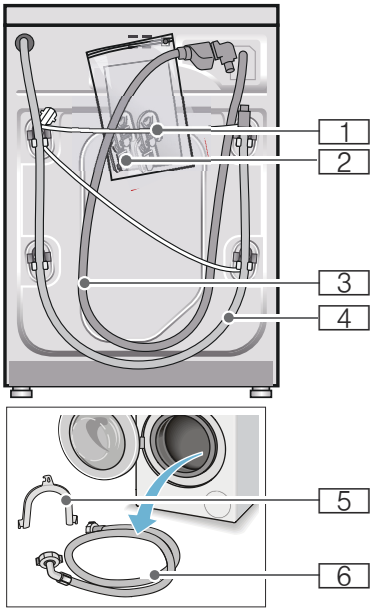
Power consumption when switched off:
0,12 W

Power consumption when left on:
0,43 W

Positioning and connecting

Included with the appliance

Note: Check the machine for transport damage. Never use a damaged machine. If you have any complaints, contact the dealer from whom you purchased the appliance or our customer services. ⟶ *Page 39*



1 Mains cable
2 Bag:
- Installation and operating instructions
- Customer services location directory*
- Warranty*
- Cover caps for openings after the transport braces have been removed
- Adaptor with sealing washer from 21 mm = ½" to 26.4 mm = ¾" *

3 Water supply hose on Aqua-Stop models
4 Water drain hose
5 Elbow for securing the water drain hose*
6 Water supply hose on standard/ Aqua-Secure models
* depending on the model

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

Useful tools
- Spirit level for aligning
- Spanner with:
  - WAF13 for loosening the transport braces, and
  - WAF17 for aligning the appliance feet

Safety instructions

⚠ Warning
Risk of injury!

- The washing machine is very heavy. Be careful when lifting/transporting the washing machine.
- When the washing machine is lifted by its protruding parts (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 rip/burst.
Do not install the washing machine 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 washing machine be stable 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 washing machine 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 9756, CZ 110600, Z 7080X0

Note: On wooden joist floors, install the washing machine:

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

Installation on a platform with drawer

Platform order no.: WMZ 20490, WZ 20490, WZ 20510, WZ 20520

Installing the appliance in a kitchenette

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

Notes

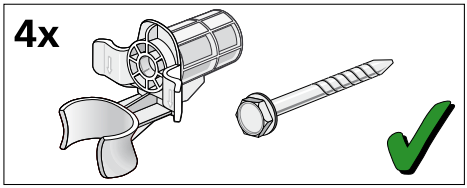
- Recess width of 60 cm required.
- Only install the washing machine underneath a continuous worktop that is securely connected to adjacent cabinets.

Removing the transport locks

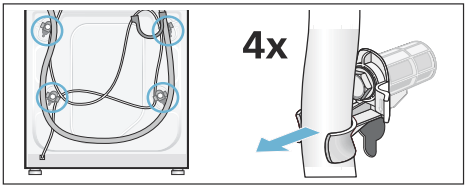
Caution!
Damage to the appliance

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

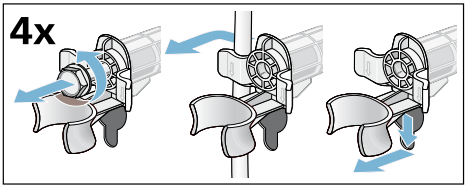
Note: Keep the screws and sleeves in a safe place.



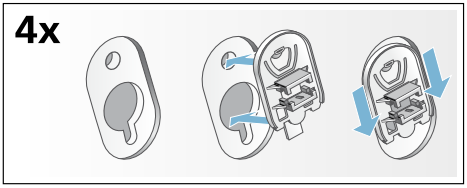
1. Take the hoses out of the holders.



2. Unscrew and remove all four transport brace screws.
   Remove the sleeves. To do this, remove the mains cable from the holders.

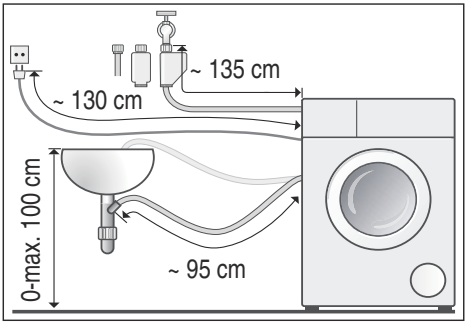


3. Insert the covers. Lock the covers firmly in place by applying pressure to the snap-in hooks.

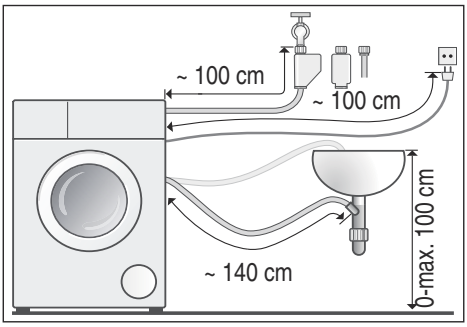


Hose and cable lengths

- Left-hand connection



- Right-hand connection



Tip: The following are available from specialist dealers/customer services:

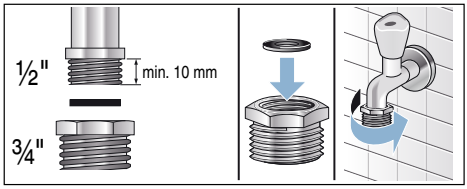
- Extension for Aqua-Stop and cold water supply hose (approx. 2.50 m); order no. WM Z2380, WZ 10130, CZ 11350, Z 7070X0
- A longer supply hose (approx. 2.20 m) for standard models; individual component number for customer services: 00353925

Water inlet

Warning
Danger 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).

Notes

- Only operate the washing machine using cold mains water.
- Do not connect the 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.
- Do not kink or squash the water supply hose.
- Do not alter (shorten, 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.
- When connecting to a 21 mm = ½" tap, first fit an adapter* with a sealing washer from 21 mm = ½" to 26.4 mm = ¾".
  *supplied depending on the model



Optimum water pressure in the supply network

At least 100 kPa (1 bar)

Maximum 1000 kPa (10 bar)

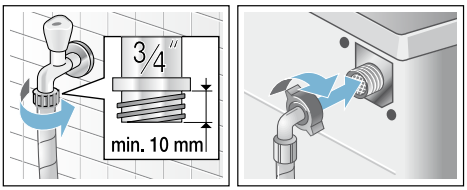
When the tap is open, the water flow rate is at least 8 l/min.

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

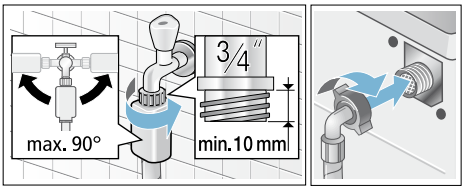
Connection

Connect the water supply hose to the tap (26.4 mm = ¾") and to the appliance (not necessary for Aqua-Stop models as this is permanently installed):

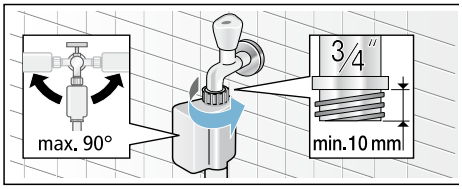
- Model: **Standard**



- Model: **Aqua-Secure**



- Model: **Aqua-Stop**



Note: Turn on the 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.

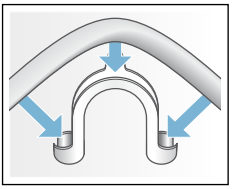
Caution!
Water damage
If the drain hose slips out of the washbasin or the connection point during draining due to high water pressure, any escaping water may cause water damage.
Secure the drain hose so that it cannot slip out.

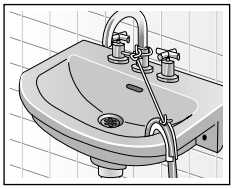
Caution!
Damage to the appliance/fabrics
If the end of the drain hose is immersed in the drained water, water may be sucked back into the appliance and may damage the appliance/fabrics.
Make sure that:
- The plug does not block drainage from the washbasin.
- The end of the drain hose is not immersed in the drained water.
- The water drains away quickly enough.

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

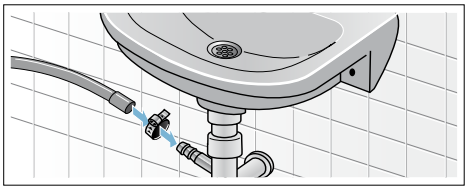
Connection

- **Drainage into a washbasin**

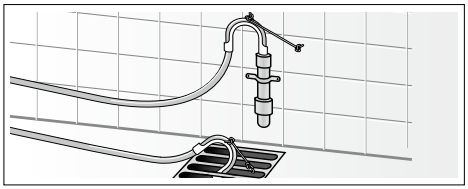




- **Drainage into a siphon**
The connection point must be secured using a hose clamp with a diameter of 24 - 40 mm (available from specialist dealers).



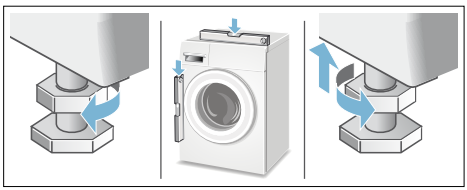
- **Drainage into a plastic pipe with rubber bushing or into a drainage pit**



Levelling

Align the appliance using a spirit level.
Incorrect alignment may result in loud noises, vibrations and machine "movement".

1. Loosen the lock nuts using a WAF17 spanner, by turning it in a clockwise direction.
2. Check the alignment of the washing machine 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. The lock nuts on all four appliance feet must be screwed tightly against the housing using a suitable WAF17 spanner. In doing so, hold the foot tight and do not adjust its height.



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 supply 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 customer services.
- No multiple plugs/couplings or extension cables are used.
- If an earth-leakage circuit breaker is used, only a type which displays the ⎓ 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 kinked, squashed, altered or cut through.
- The mains cable does not come into 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**. (from ⟶ *Page 42*).
- Never use a damaged machine. Inform customer services.

Preparatory work:

1. Check the machine.
2. Remove the protective film from the control panel.
3. Connect the mains plug.
4. Turn on the tap.

Run the programme without laundry:

1. Switch on the appliance.
2. Close the door (do not load any laundry).
3. Set the **Drum Clean 90 °C** programme.
4. Open the detergent drawer.
5. Pour approximately 1 litre of water into compartment **II**.
6. Pour standard detergent into compartment **II**.
   Note: To prevent foaming, only use half of the amount of detergent recommended by the detergent manufacturer. Do not use detergents designed for woollens or delicates.
7. Close the detergent drawer.
8. Press the ▷II button.
9. Switch off the appliance at the end of the programme.

Your washing machine is now ready to use.

Transportation

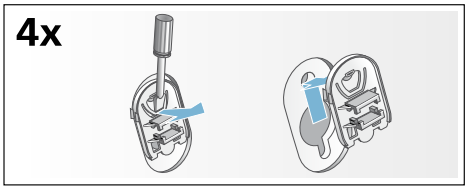
E.g. when moving house

Preparatory work:

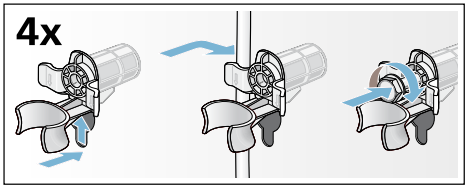
1. Turn off the tap.
2. Reduce the water pressure in the supply hose: ⟶ *Page 34*; Cleaning and maintenance – filter in the water supply blocked
3. Disconnect the washing machine from the mains.
4. Drain the remaining water: ⟶ *Page 33*; cleaning and maintenance – the drain pump is blocked, emergency draining
5. Remove the hoses.

Installing the transport braces:

1. Remove the covers and keep them in a safe place.
   Use a screwdriver if necessary.



2. Insert all four sleeves.
   Clip the mains cable securely in the holders. Insert and tighten the screws.



Before switching on the appliance again:

Notes

- The transport braces **must** be removed.
- Pour approx. 1 litre of water into compartment **II**, select the **Drain** programme and start.
  This will prevent detergent from flowing unused into the drain during the next wash.

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.

☏ **Advice and repair order in the event of faults**

GB 0344 892 8979 (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.

Robert Bosch Hausgeräte GmbH
Carl-Wery-Straße 34
81739 München, GERMANY

9001107160 (9504)