Your washing machine

Congratulations on having opted for a modern, high-quality domestic appliance manufactured by Bosch. This washing machine is distinguished by its economical energy consumption.

Each machine that leaves our factory has been inspected thoroughly to ensure that it functions properly and is in perfect condition.

For further information on our products, accessories, spares and services, consult our website www.bosch-home.com or contact any of our customer service centres.

You can find the contact details for your nearest after-sales service here or in the after-sales service directory (depending on model).
– **GB** 0844 8928979 (calls from a BT landline will be charged at up to 3 pence per minute. A call set-up fee of up to 6 pence may apply)
– **IE** 01450 2655

Environmentally friendly waste disposal
All packaging must be disposed of in accordance with environmental guidelines. This appliance is certified in accordance with European Directive 2002/96/CE on the waste electrical and electronic equipment (WEEE).
This directive provides the framework for the EU-wide collection and reuse of used appliances.

Contents

Protection of the environment/Conservation tips
– Always fill the washing machine with a maximum amount of laundry for the relevant programme.
– Wash normally soiled laundry without a pre-wash.
– Instead of **Cottons ♨ 90 °C**, choose the programme **Cottons ♨ 60 °C** with the additional function **EcoPerfect** ✿. Comparable cleaning result was significantly reduced energy consumption.
– Measure the detergent according to the manufacturer's instructions and water hardness.
– If the laundry is then dried in the tumble dryer, select spin speed according to instructions of dryer manufacturer.

Intended use

■ for domestic use only,
■ for washing machine-washable fabrics and hand-washable wool in detergent solution,
■ to be operated with cold drinking water and commercially available detergents and care products which are suitable for use in washing machines,
■ The washing machine may be operated by children from 8 years of age, by persons who have limited physical, sensory or mental abilities and by persons who have inadequate experience or knowledge, provided they **are super-vised** or **have been instructed** by a responsible person.
   – *Follow the safety instructions on page 8!*
   – *Do not leave children unattended near the washing machine.*
   – *The washing machine is not to be used by children or persons not familiar with the operating instructions.*
   – *Keep pets away from the washing machine.*

📖 Do not switch on the washing machine until you have read these instructions and the separate Installation instructions!

Programmes

Detailed overview of programmes → page 7. Temperature and spin speed can be selected individually, irrespective of the selected programme and programme progress.

Preparation

Before the first wash,
run a wash cycle with no laundry in the machine → Page 9.

Correct installation according to the separate installations actions.

⚠ **Checking the machine**
– Never use a damaged machine!
– Contact customer service!

Connecting the mains plug
Make sure your hands are dry!
Handle the plug only!

Turning on the tap

Sorting and loading laundry

Follow the manufacturer's care information!
Sort laundry according to the label's indications.
And according to type, colour, soiling and temperature.
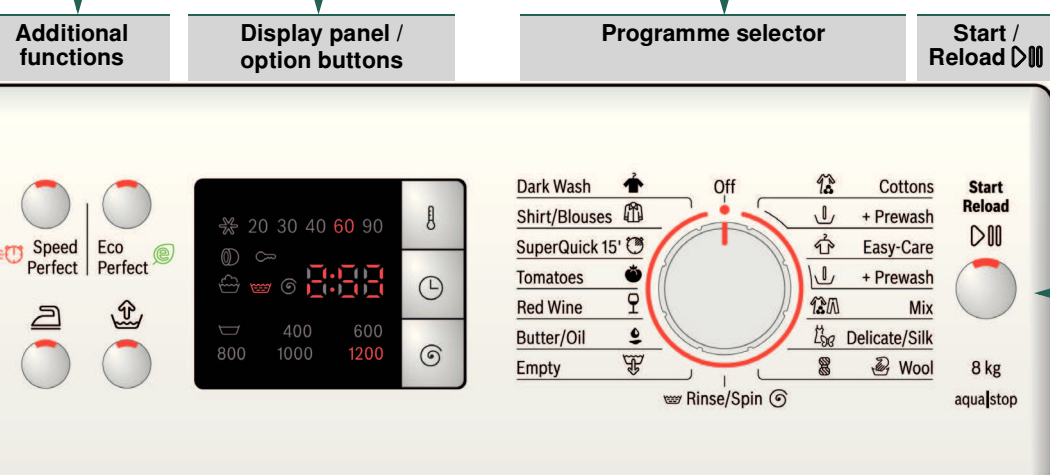Do not exceed the maximum load → *Page 7.*

Observe important information! → *Page 6*
Wash laundry of different sizes in the same wash programme.
Close the door. Take care not to trap items of laundry between the washing machine door and seal.

Add detergent and care products

Measure detergent according:
amount of laundry, soiling, water hardness (ask your water supply company) and manufacturer's instructions.
For models without insert for liquid detergent:
Pour liquid detergent into the appropriate dispenser and place in the drum.

Insert for liquid detergent (depending on model) → page 6
Compartment II: detergent for the main wash, water softener, bleach, stain remover
Compartment ⚗: Fabric softener, bleach
Compartment I: Detergent for prewash

ℹ Dilute viscous fabric softener and fabric conditioner with water. This prevents blockages.

Setting** and adjusting programmes

Additional functions	**Display panel / option buttons**	**Programme selector**	**Start / Reload** 📶

**If the ⚌ symbol flashes in the display panel, the childproof lock is active → Deactivate childproof lock, page 5.

Additional functions and option buttons → Individual settings, page 5.

Press Start/Reload 📶

ℹ All buttons are sensitive and need only to be touched lightly. Press and hold the ⟳ (Ready in) option button for an automatic run through all setting options.

ℹ Programme selector for switching the machine on and off and for selecting the programme. Can be turned in either direction.

♨ - 90 °C	⧗ (temp. °C)	Select the temperature (♨ = cold)
1 - 24 h	⟳ (Ready in)	End of programme after ...
⚌ - 1200*	⊙ (rpm)	Select the spin speed (* depending on the model) or ⚌ (without final spin, laundry soaks in the last rinsing water, display panel - - -)

Status displays		Programme sequence displays:
♨ ⊙ - 🗋-		Wash, rinse, spin, programme duration or end (-0-)
⚌		Childproof lock → page 5
🚪		Open the washing door, reload laundry → pages 4, 5

Washing

Detergent drawer with compartments **I, II,** ⚗

Drum

Control panel

Door

Service door

1

2

Washing

Removing the washing

Open the washing machine door and remove the washing.
If ⚌ (without final spin) is active: turn the programme selector to **Empty** ♒ or select the spin speed.
Choose 📶 **Start/Reload.**

ℹ – Remove any foreign objects. Risk of rusting.
  – Leave the washing machine door and detergent door open so that any residual water can evaporate.

Turn the tap off

Not required for Aqua-Stop models → *Refer to Installation instructions.*

Switching off

Turn the programme selector to **Off.**

End of programme when ...

... 📶 Start/Reload flashes and **- 🗋 -** appears on the display panel.
Note: If display panel lighting is switched off, press any button → Energy saving mode, page 5.

Interrupting the programme

Programmes at high temperatures:
– Cool washing: Select **Rinse** ⚌/**Spin** ⊙.
– Press 📶 **Start/Reload.**
Programmes at lower temperatures:
– Select Rinse ⚌/**Spin** ⊙ (deactivate **Water Plus** 🌢 button) or **Empty** ♒.
– Press 📶 **Start/Reload.**

Changing the programme if ...

... you have selected the wrong programme by mistake:
– Reselect the programme.
– Press 📶 **Start/Reload.** The new programme starts from the beginning.

Reloading laundry if ... → page 5

... press 📶 Start/**Reload: both** the symbols 🔓 **+** ⚌ are displayed on the display panel. If 🚪 is lit, the washing machine door cannot be opened. Press 📶 **Start/Reload.**

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Individual settings

● **Option buttons**
You can change the spin speed and the temperature before the selected programme starts and while it is running. The effects depend on the programme progress.

● ⧗ **(Temperature °C)**
You can change the displayed washing temperature. The maximum selectable temperature depends on the current programme.

● ⟳ **(Ready in)**
When you select the programme, the relevant programme duration is displayed. You can delay the end of the programme before it begins. The ready in time can be set in increments of one hour up to a maximum of 24 hours. Press the ⟳ **(Ready in)** button until the required number of hours is displayed (h = hour). Choose 📶 **Start/Reload.**

● ⊙ **(spin speed in rpm/ ⚌ (without final spin))**
You can change the displayed spin speed. The maximum selectable spin speed depends on the model and which programme is currently selected.

● **Additional functions** → Overview of programmes, *page 7*

SpeedPerfect 🔅	For washing in a shorter time with a washing outcome comparable to that of the standard programme. Maximum load → Overview of programmes, *page 7.*
EcoPerfect ✿	For saving energy with a washing performance comparable to that of the standard programme.
Easy-iron ⊞	Special spin sequence with subsequent fluffing. Gentle final spin: residual moisture in the laundry slightly increased.
Water Plus 🌢	Increased water level and additional rinse cycle, extended washing time. For areas with very soft water or for further enhancing the wash result.

● **Childproof lock**

⚌ in the display panel	You can lock the washing machine to prevent the functions you have set from being changed inadvertently. **ON/OFF:** after the start/end of the programme, press and hold 📶 Start/Reload for approx. 5 seconds. *Note:* The childproof lock can remain activated until you wish to start the next programme, even after switching off the machine. Then you can deactivate the childlock before starting the programme and activate it again as necessary once the programme has started. *Note:* – The ⚌ symbol is lit: Childlock active. – The ⚌ symbol flashes: Childlock active and then the programme selector is altered. To prevent the programme from stopping, move the programme selector back to the original programme, the ⚌ symbol is lit again.

● **Reloading**

🔓 + ⚌ in the display panel	Press 📶 Start/**Reload** if you want to add additional items of laundry after the programme has started. The machine checks whether reloading is possible. 🔓 + ⚌ are lit: reloading is possible. 🔒 flashes: wait until 🔓 + ⚌ are lit. *Note:* do not open the door until **both** the 🔓 + ⚌ symbols are lit. 🔒 it is not possible to reload. *Note:* for safety reasons, the washing machine door remains locked when the water level and/or temperature is high, or during scanning. To continue the programme, press the 📶 **Start/Reload** button.

● **Energy saving mode**
The display panel lighting goes out after a few minutes, 📶 **Start/Reload** flashes. Press any button to switch on the lighting.

● 📶 **Start/Reload**
To start the programme or to subsequently load additional laundry, and to activate/deactivate the childproof lock.

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Individual settings ✏

● **Signal**

1. Activating the mode for setting the signal volume

Set to ●   1 step, the display panel lights up   1 step, press and hold   + 1 step, release

Button signals   Information signals

2. Setting the volume for...
0 1 2 3 4
* if necessary, select the function several times

🔊 direct   setting the volume*   1 step   setting the volume*   set to ●

⚠ Important information

Protecting the laundry and the machine
– When determining the dosage of all washing powders, additives and cleaning agents, you must follow the manufacturer's instructions.
– Empty all pockets.
– Check for metal items (paper-clips, etc.).
– Wash delicates in a laundry bag (tights, curtains, underwired bras).
– Fasten zips, do up any buttons.
– Brush sand out of pockets and collars.
– Remove curtain fittings or place in the laundry bag.

Laundry with varying degrees of soiling

	Wash new items of clothing separately.
light	Do not prewash. If required, choose the additional function **SpeedPerfect** 🔅
	Pre-treat any stains as necessary.
intense wash	Load less laundry. Choose a programme with a prewash.

Soaking   Load laundry of the same colour.
Pour soaking agent/detergent into compartment **II** in accordance with the manufacturer's instructions. Turn the programme selector to **Cottons ♨ 30 °C** and press 📶 Start/Reload. After approx. 10 minutes, press 📶 **Start/Reload** to pause the programme. Once the required soaking time has elapsed, press 📶 **Start/Reload** again to continue the programme, or select a different programme.

Starch   Laundry should not be treated with fabric softener.
Starching is possible in all wash programmes if liquid starch is used. Pour the starch in accordance with the manufacturer's instructions into fabric softener compartment ⚗ (rinse 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 for bleaching clothes.

ℹ **Insert for liquid detergent** (depending on model)
Position the insert for dispensing liquid detergent:
– Remove the detergent drawer completely → *page 9*
– Slide the insert forwards and click into place.
Do not use the insert (slide upwards): for gel detergents and washing powder, for programmes with **+ Prewash** 📶 and end time option.

5

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Overview of programmes

Programmes	°C	max.	Type of laundry	Additional functions / information
⚀ Cottons	✳ 90 °C	8 kg / 4 kg	hard-wearing fabrics, cottons or linen that can be washed at 90°C	SpeedPerfect ⚡ ⏱ EcoPerfect, Easy-iron ⚡ Water Plus ⚡
+ Prewash ⟲				
⚀ Easy-Care	✳ 60 °C	4 kg	easy-care cotton, linen, synthetic or blended fabrics	SpeedPerfect ⚡ ⏱ EcoPerfect ⚡ Easy-iron ⚡ Water Plus ⚡
+ Prewash ⟲				
Mix ⚀	✳ 40 °C	3,5 kg	cotton or synthetic fabrics	SpeedPerfect ⚡ ⏱ EcoPerfect ⚡ Easy-iron ⚡ Water Plus ⚡, different types of laundry can be washed together
Dark Wash [Kolobû moüüs plasz]	✳ 40 °C		dark cotton and dark synthetic fabrics	SpeedPerfect ⚡ ⏱ EcoPerfect ⚡ Easy-iron ⚡ Water Plus ⚡, reduced rinse and final spin cycle
Butter/Oil [VajfÖlej]				
Red Wine [VÖrösbor]				
Tomatoes [Paradicsom]	✳ 60 °C	4 kg	hard-wearing and easy care textiles	Easy-iron ⚡ optimum stain treatment → page 5
Shirt/Blouse	✳ 60 °C		non-iron shirts, made of cotton, linen, synthetic fibres or blended fabrics	SpeedPerfect ⚡ ⏱ EcoPerfect ⚡ Easy-iron ⚡ Water Plus ⚡, Easy-iron spin only, hang up dripping wet
Delicate/Silk	✳ 40 °C	2 kg	for delicate fabrics, e.g. silk, satin, synthetic fibres or blended fabrics (e.g. curtains)	SpeedPerfect ⚡ ⏱ EcoPerfect ⚡ Easy-iron ⚡ Water Plus ⚡, no spin between rinse cycles
Wool	✳ 40 °C		hand/machine washable wool	particularly delicate wash programme to avoid shrinkage of laundry; longer programme breaks (laundry rest in the detergent solution)
SuperQuick 15' ⟲	✳ 40 °C		synthetic cotton, linen, synthetic fibres or blended fabrics	Short programme of approx. 15 minutes, suitable for lightly soiled laundry
Additional programmes				Rinse ⟲ / Spin ✿ / Empty ✿ / Reduced Spin ✿

reduced load with additional function: **SpeedPerfect ⚡**
For programmes without prewash, add detergent to compartment **II**. For prewash programmes, distribute the detergent between compartments **I** and **II**.

⚠ Safety instructions

- Carefully read the instruction manual and the information enclosed, and act accordingly.
- Keep the machine's documentation for future reference.

Risk of electric shock!
- Never pull the cable to disconnect the mains plug!
- Never insert/disconnect the mains plug with damp hands.

Danger to life!
For worn-out appliances:
- Disconnect the mains plug.
- Sever the mains cable and discard along with the plug.
- Destroy the lock on the washing machine door. This will prevent children from locking themselves in and risking their lives.

Danger of suffocation!
- Keep packaging, film and packaging parts out of the reach of children.

Danger of poisoning!
- Keep detergents and care products out of the reach of children.

Risk of explosion!
- Items of laundry pretreated with cleaning agents containing solvents, e.g. stain remover/cleaning solvent may lead to an explosion after being loaded into the washing machine. Rinse items of laundry thoroughly by hand beforehand.

Risk of injury!
- The washing machine door may become very hot.
- Be careful when draining hot detergent solution.
- Do not climb onto the washing machine.
- Do not lean on the open washing machine door.
- Do not reach into the drum if it is still rotating.
- Be careful when opening the detergent drawer while the machine is in operation.

Consumption values — depending on model

Programme	Load	Electricity***	Water***	Programme duration***
⚀ Cottons 20 °C	8 kg	0,29 kWh	73 l	2 1/2 h
⚀ Cottons 30 °C	8 kg	0,40 kWh	73 l	2 1/2 h
⚀ Cottons 40 °C*	8 kg	1,10 kWh	73 l	2 3/4 h
⚀ Cottons 60 °C	8 kg	1,20 kWh	73 l	2 3/4 h
⚀ Cottons 90 °C	8 kg	2,20 kWh	85 l	2 1/2 h
⚀ Easy-Care 40 °C*	4 kg	0,79 kWh	56 l	2 h
Mix 40 °C	3,5 kg	0,59 kWh	48 l	1 h
Delicate/Silk 30 °C	2 kg	0,21 kWh	35 l	3/4 h
Wool 30 °C	2 kg	0,19 kWh	40 l	3/4 h

* Programme setting for testing in accordance with valid standard EN60456.
Note on comparative tests: For testing the test programmes, wash the specified load using the maximum spin speed.

Programme	Additional function	Load	Annual energy consumption	Annual water consumption
⚀ Cottons 40/60 °C	EcoPerfect ⚡**	8/4 kg	177 kWh	8200 l

** Programme setting for testing and energy labelling in accordance with EU directive 2010/30/EU with cold water (15 °C).
*** The values deviate from the indicated values depending on water pressure, hardness, and inlet temperature, ambient temperature, type, amount and soiling of the laundry, detergent used, fluctuations in the power supply and selected additional functions.

Care and cleaning

⚠ – Risk of electric shock! Disconnect the mains plug.
– Risk of explosion! Do not use solvents.

ℹ Before the first wash
Do not put laundry in the machine! Turn on the tap. Put into compartment **II**:
- approx. 2 litres of water
- detergent (measure according to the manufacturer's instructions for lightly soiled laundry and water hardness)
Turn the programme selector to **Easy-Care ⚡ 60 °C** and press ▷◁ **Start**/Reload. At the end of the programme, turn the programme selector to **Off**.

ℹ Machine housing, control panel
- Remove detergent and cleaning agent residue.
- Wipe with a soft, damp cloth.
- Do not wash the machine with a jet of water!

Cleaning the detergent drawer ...
... if it contains detergent or fabric softener residues.
1. Pull out, press insert down and remove drawer completely.
2. To remove the insert: press upwards from below with your finger.
3. For models with insert for liquid detergent:Slide the insert upwards and remove it from the back.
4. Clean the detergent dispenser tray and inserts with water and a brush and dry them.
5. Attach the insert and engage (connect the cylinder to the guide pin).
6. Push in the detergent drawer.

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

ℹ Drum
Leave the washing machine door open so that the drum can dry out.
For rust stains, use chlorine-free cleaning agent, not steel wool.

ℹ Descaling — Ensure there is no laundry in the machine!
This will not be necessary if the correct dosage of detergent is used. If it is, descale the appliance according to the manufacturer's instructions. Descaling products can be acquired on the website or from customer services →Installation instructions.

ℹ Emergency release — e.g. in the event of a power cut
The programme continues to run when the power has been restored. However, if the laundry has to be removed, the washing machine door can be opened as follows:

⚠ **Risk of scalding!**
The detergent solution and laundry may be hot. Let it cool.
Do not reach into the drum if it is still rotating.
Do not open the washing machine door if water can be seen through the glass.
1. Turn the programme selector to **Off** and disconnect the mains plug.
2. Drain the detergent solution → page 10.
3. Pull the emergency release downwards with a tool and release. The washing machine door can then be opened.

Information on the display panel — depending on model

⊡ flashes	Close the washing machine door properly; laundry may be caught.
E: 17, E: 29	Turn on the (cold water) tap fully, supply hose kinked or trapped; Clean the filter → page 10, water pressure too low.
E: 18	– Detergent solution pump blocked; Clean the detergent solution pump → page 10. – Drainage hose / waste pipe blocked; Clean the drainage hose at the siphon → page 10. – Heavy foam build-up → page 11, status indicator ⊡ flashes.
E: 23	Water in the base tub, appliance leaking. Call customer services!
A: 10	– Open the (hot water) tap fully. – Inlet hose kinked/trapped. – Water pressure too low. Clean the filter → page 10. – Hot water hose not connected; appliance will operate using cold water only. Ignore information, only for first wash cycle.
⊙	Childproof lock activated: to deactivate → page 5.

Maintenance

⚠ – Risk of burning!
– Allow the detergent solution to cool.
– Turn off the tap.

Detergent solution pump
Set programme selector to **Off**, pull out the mains plug.
1. Open service flap
2. Take the drainage hose out of the holder.
3. emove sealing cap, allow detergent solution to flow out. Have a suitable container ready. Push up the closing cap and place the drain hose back in its holder.
4. Carefully unscrew the pump cover (Caution! residual water). Clean the interior, pump cover thread and pump housing (fan impeller in the detergent-solution pump must rotate).
5. Reinsert and screw on pump cover. Handle should be vertical.
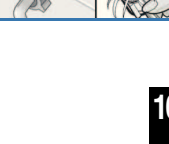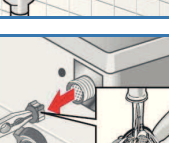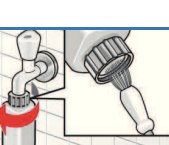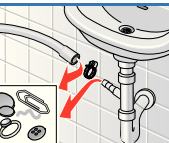6. Close the service flap.
To prevent unused detergent from flowing straight into the drain during the next wash: Pour 2 litres of water into compartment **II** and then start the **Empty ✿** programme.
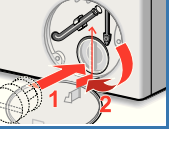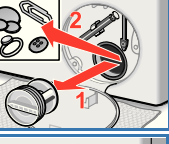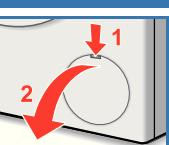
Drainage hose at the siphon
Turn the programme selector to **Off** and disconnect the mains plug.
1. Loosen the hose clamp, carefully remove the drainage hose (residual water).
2. Clean the drainage hose and siphon connecting piece.
3. Reattach the drainage hose and secure the connection with the hose clamp.

Filter in the water supply
⚠ **Risk of electric shock!**
Do not immerse the Aqua-Stop safety device in water (contains an electric valve).
Reduce the water pressure in the supply hose:
1. Turn off the tap.
2. Select any programme (except **Rinse ⟲ / Spin ✿ // Empty ✿**).
3. Choose ▷◁ **Start**/Reload. Let the programme run for approximately 40 seconds.
4. Turn the programme selector to **Off**. Disconnect the mains plug. Clean the filter:
5. Disconnect the hose from the tap. Clean the filter using a small brush.
and/or for Standard and Aqua-Secure models:
Remove the hose on the rear of the appliance. Remove the filter with pliers and clean.
6. Connect the hose and check for leaks.

What to do if...

Water is leaking out	– Attach/replace the drainage hose correctly. – Tighten the screw connection of the supply hose.
No water supply. Detergent not dispensed.	– ▷◁ Start/Reload not selected? – Tap not turned on? – Filter blocked? Clean the filter → page 10. – Supply hose kinked or trapped?
The appliance door will not open.	– Safety function active. Programme stopped? → page 4. – ▷◁ (without final spin) selected? → page 3, 4. – Can be opened by emergency release only? → page 9. – Door locked after the washing machine is switched off: Switch on the washing machine and wait for 5 seconds.
The selected programme does not start.	– ▷◁ Start/Reload or ⟲ (Ready in) time selected? – Washing machine door closed? – Childproof lock active? Deactivate → page 5.
Detergent solution is not drained.	– ▷◁ (without final spin) selected? → page 3, 4. – Clean the detergent solution pump → page 10. – Clean the waste pipe and/or drainage hose.
No water can be seen in the drum.	– Not a fault. Water remains inside below the visible area.
Spin result not satisfactory. Laundry wet/too damp.	– Not a fault. Spin control system has stopped the spin cycle. Uneven distribution of laundry. Distribute large and small items of laundry evenly in the drum. – Easy-iron ⚡ selected? → page 5. – Selected speed too low? → page 5.
Programme duration changes suddenly during operation.	– Not a fault. The program time can vary according to the distribution of laundry, with it therefore being possible for the display panel to show adjustments in the duration.
Spin cycle performed several times.	– Not a fault. The balance control system has detected an imbalance and is attempting to redress this by repeating the spin.
Residual water in the compartment for care products.	– Not a fault: the action of the care product is not affected. – Clean the compartment if necessary → page 9.
Odour formation in the washing machine.	– Run programme Cottons ⚀ 90 °C without laundry. Use standard detergent.
Status display ⊡ flashing. Appliance has detected a detergent overload.	– Too much detergent used? If foam is escaping from the detergent drawer: mix 1 tablespoon of fabric softener with ½ litre of water and pour into compartment II (not with outdoor or down fabrics). – Reduce the detergent dosage for the next wash cycle.
Intense noise formation, vibrations and "wandering" during the spin cycle.	– Are the appliance feet fixed? Secure the appliance feet → Installation instructions. – Transportation safety devices removed? Remove transportation safety devices → Installation instructions.
Display panel/indicator lamps remain turned off while the machine is working.	– Energy-saving mode → page 5. – Power cut? – Fuses triggered? Reset/change the fuse. – If the fault occurs repeatedly, call customer services.
Programme sequence longer than usual.	– Not a fault. Unbalanced load detection system adjusts imbalance by repeatedly distributing the laundry. – Not a fault: foam detection system active; adds an additional rinse cycle.
Detergent residues on the laundry.	– Occasionally, phosphate-free detergents contain water-insoluble residues. – Select Rinse ⟲ / Spin ✿ or brush out the laundry after washing.

If you cannot correct a fault yourself or if a repair is necessary:
- Turn the programme selector to **Off** and remove the mains plug from the socket.
- Turn off the water supply and call customer services → Installation instructions.

Washing machine

BOSCH

en Instruction manual

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Programmes
Detailed overview of programmes → *page 7*.
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Cottons ⚏	hard-wearing fabrics
+ Prewash ⬇	hard-wearing fabrics, prewash
Easy-Care ⬦	synthetic fabrics
+ Prewash ⬇	synthetic fabrics, prewash
Mix ⚏⋔	Different types of laundry
Delicate/Silk ⚘	Delicate washable fabrics
⚘ Wool	Hand/machine washable wool
Rinse ⚟ / Spin ⟳	Laundry washed by hand, **Water Plus ⬆** button activated; if only using the spin cycle, deactivate the button
Empty ⚱	Drain rinsing water with ⚟ (without final spin)
⬥ Butter/Oil	
⚘ Red Wine	Hard-wearing and easy-care fabrics, special stain programe → *Page 5*
⬥ Tomatoes	
Super Quick 15' ⟳	Short programme
Dark Wash ⬥	Dark laundry
⋔ Shirt/Blouses	hard-wearing fabrics

Preparation

⚠ *Correct installation according to the separate installations actions.*

Checking the machine
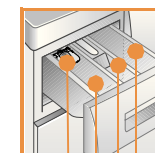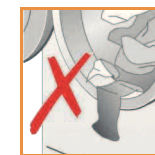– Never use a damaged machine!
– Contact customer service!

Connecting the mains plug
⚠ *Make sure your hands are dry! Handle the plug only!*

Turning on the tap

Insert for liquid detergent (depending on model) → *page 6*
Compartment II: detergent for the main wash, water softener, bleach, stain remover

Compartment ❄: Fabric softener, bleach

Compartment I: Detergent for prewash

Additional functions	Display panel / option buttons	Programm

❄ - 90 °C	🌡 (temp. °C)	Select the temperature (❄
1 - 24 h	🕐 (Ready in)	End of programme after ...
⚟ - 1200*	⟳ (rpm)	Select the spin speed (* dep laundry soaks in the last rins
Status displays		Programme sequence displ
⬒ ⚟ ⟳ - *0* -		Wash, rinse, spin, programm
⌒		Childproof lock → *page 5*
⓪		Open the washing

1

2

Sorting and loading laundry

Follow the manufacturer's care information!
Sort laundry according to the label's indications.
And according to type, colour, soiling and temperature.
Do not exceed the maximum load ⟶ *Page 7*.

Observe important information! ⟶ *Page 6*
Wash laundry of different sizes in the same wash programme.
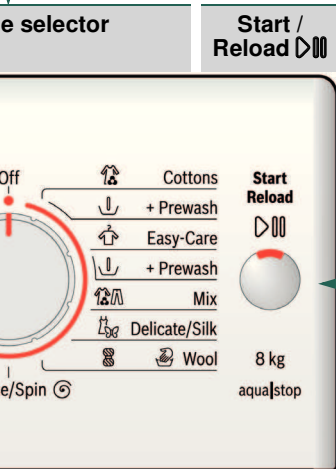lose the door. Take care not to trap items of laundry between the washing machine door and seal.

Add detergent and care products

Measure detergent according:
amount of laundry, soiling, water hardness (ask your water supply company) and manufacturer's instructions.
For models without insert for liquid detergent:
Pour liquid detergent into the appropriate dispenser and place in the drum.

i *Dilute viscous fabric softener and fabric conditioner with water. This prevents blockages.*

Setting** and adjusting programmes

e selector	Start / Reload ▷◫

i **If the ⊸ symbol flashes in the display panel, the childproof lock is active ⟶ Deactivate childproof lock, *page 5*.

Additional functions and option buttons ⟶ Individual settings, *page 5*.

Press *Start/Reload* ▷◫

i All buttons are sensitive and need only to be touched lightly. Press and hold the ⏲ (Ready in) option button for an automatic run through all setting options.

i Programme selector for switching the machine on and off and for selecting the programme. Can be turned in either direction.

= cold)

ending on the model) or ⊽ (without final spin, sing water, display panel - - -)
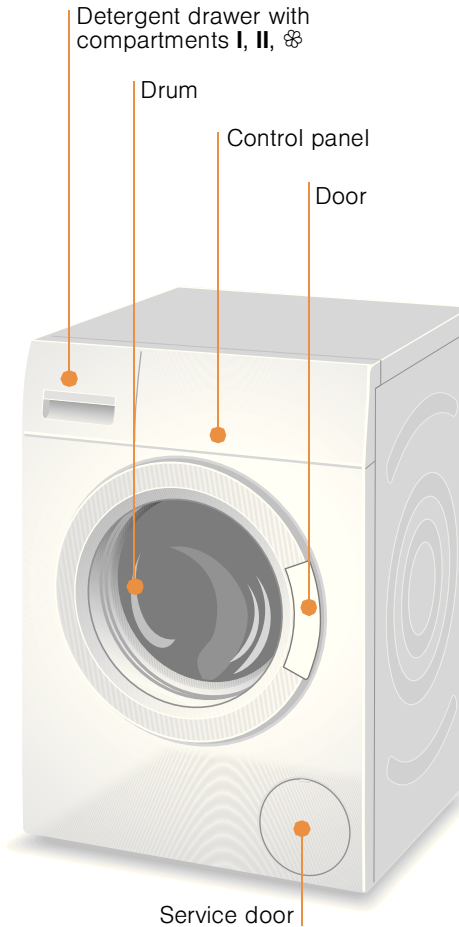
ays:

ne duration or end (-0-)

machine door, reload laundry ⟶ *pages 4, 5*

Washing

Detergent drawer with compartments **I**, **II**, ⊛

Drum

Control panel

Door

1

2

Service door

Washing

Removing the washing

Open the washing machine door and remove the washing.
If ⊽ (without final spin) is active: turn the programme selector to **Empty** ⌄ or select the spin speed.
Choose ▷◫ **Start/**Reload.

i – Remove any foreign objects. Risk of rusting.
– Leave the washing machine door and detergent door open so that any residual water can evaporate.

Turn the tap off

Not required for Aqua-Stop models ⟶ *Refer to Installation instructions*.

Switching off

Turn the programme selector to **Off**.

End of programme when ...

... ▷◫ Start/Reload flashes and **- 0 -** appears on the display panel.
Note: If display panel lighting is switched off, press any button ⟶ Energy saving mode, *page 5*.

Interrupting the programme

Programmes at high temperatures:
– Cool washing: Select **Rinse** ⊠/Spin ⟳.
– Press ▷◫ **Start/**Reload.
Programmes at lower temperatures:
– Select Rinse ⊠/**Spin** ⟳ (deactivate **Water Plus** ⌄ button) or **Empty** ⌄.
– Press ▷◫ **Start/**Reload.

Changing the programme if ...

... you have selected the wrong programme by mistake:
– Reselect the programme.
– Press ▷◫ **Start/**Reload. The new programme starts from the beginning.

Reloading laundry if ... ⟶ *page 5*

... Press ▷◫ Start/**Reload**; **both** the symbols ЧЕЅ **+** Ⓒ are displayed on the display panel. If *no* is lit, the washing machine door cannot be opened. Press ▷◫ **Start/**Reload.

3

Individual settings

● **Option buttons**

You can change the spin speed and the temperature before the selected programme starts and while it is running. The effects depend on the programme progress.

● **⌀ (Temperature °C)**

You can change the displayed washing temperature. The maximum selectable temperature depends on the current programme.

● **⏱ (Ready in)**

When you select the programme, the relevant programme duration is displayed. You can delay the end of the programme before it begins. The ready in-time can be set in increments of one hour up to a maximum of 24 hours. Press the ⏱ **(Ready in)** button until the required number of hours is displayed (h = hour). Choose ▷◍◍ **Start/**Reload.

● **◎ (spin speed in rpm/ ▭ (without final spin))**

You can change the displayed spin speed. The maximum selectable spin speed depends on the model and which programme is currently selected.

● **Additional functions** → Overview of programmes, *page 7*

SpeedPerfect ⏱	For washing in a shorter time with a washing outcome comparable to that of the standard programme. Maximum load → Overview of programmes, *page 7.*
EcoPerfect ◉	For saving energy with a washing performance comparable to that of the standard programme.
Easy-iron ◿	Special spin sequence with subsequent fluffing. Gentle final spin: residual moisture in the laundry slightly increased.
Water Plus ⬆	Increased water level and additional rinse cycle, extended washing time. For areas with very soft water or for further enhancing the spin result.

● **Childproof lock**

⟳ in the display panel	You can lock the washing machine to prevent the functions you have set from being changed inadvertently. **ON/OFF:** after the start/end of the programme, press and hold ▷◍◍ Start/Reload for approx. 5 seconds. Note: The childlock can remain activated until you wish to start the next programme, even after switching off the machine. Then you can deactivate the childlock before starting the programme and activate it again as necessary once the programme has started. Note: – The ⟳ symbol is lit: Childlock active. – The ⟳ symbol flashes: Childlock active and then the programme selector is altered. To prevent the programme from stopping, move the programme selector back to the original programme, the ⟳ symbol is lit again.

● **Reloading**

YES + ◎ in the display panel	Press ▷◍◍ Start/**Reload** if you want to add additional items of laundry after the programme has started. The machine checks whether reloading is possible. **YES** + ◎ are lit: reloading is possible. **NO** flashes: wait until **YES** + ◎ are lit. *Note*: do not open the door until **both** the **YES** + ◎ symbols are lit. **NO**: it is not possible to reload. *Note*: for safety reasons, the washing machine door remains locked when the water level and/or temperature is high, or during spinning. To continue the programme, press the ▷◍◍ **Start/**Reload button.

● **Energy saving mode**

The display panel lighting goes out after a few minutes, ▷◍◍ **Start/Reload** flashes. Press any button to switch on the lighting.
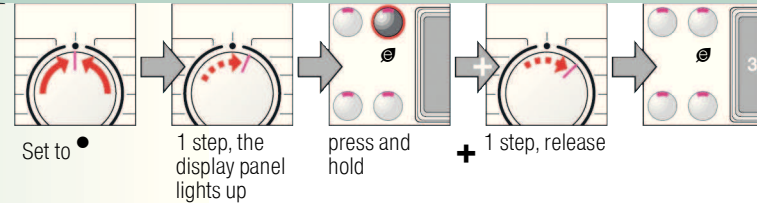
● ▷◍◍ **Start/Reload**

To start the programme or to subsequently load additional laundry, and to activate/deactivate the childproof lock.
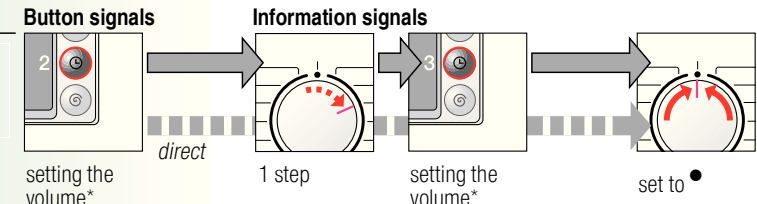
5

Individual settings ▭

● **Signal**

1. Activating the mode for setting the signal volume

Set to ●   1 step, the display panel lights up   press and hold   **+**   1 step, release

2. Setting the volume for...

Button signals   **Information signals**

◀ 0 1 2 3 4 ◀)))

* if necessary, select the function several times

setting the volume*   *direct*   1 step   setting the volume*   set to ●

⚠ Important information

👕 Protecting the laundry and the machine

– When determining the dosage of all washing powders, additives and cleaning agents, you must follow the manufacturer's instructions..
– Empty all pockets
– Check for metal items (paper-clips, etc.).
– Wash delicates in a laundry bag (tights, curtains, underwired bras).
– Fasten zips, do up any buttons.
– Brush sand out of pockets and collars.
– Remove curtain fittings or place in the laundry bag.

Laundry with varying degrees of soiling

		Wash new items of clothing separately.
light		Do not prewash. If required, choose the additional function **SpeedPerfect**. ⏱
		Pre-treat any stains as necessary.
intense wash		Load less laundry. Choose a programme with a prewash.

Soaking   *Load laundry of the same colour.*

Pour soaking agent/detergent into compartment **II** in accordance with the manufacturer's instructions. Turn the programme selector to **Cottons ⬚ 30 °C** and press ▷◍◍ **Start/**Reload. After approx. 10 minutes, press ▷◍◍ Start/**Reload** to pause the programme. Once the required soaking time has elapsed, press ▷◍◍ **Start/**Reload again to continue the programme, or select a different programme.

Starch   *Laundry should not be treated with fabric softener.*

Starching is possible in all wash programmes if liquid starch is used. Pour the starch in accordance with the manufacturer's instructions into fabric softener compartment ❀ (rinse 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 for bleaching clothes.

ℹ Insert for liquid detergent   depending on model

Position the insert for dispensing liquid detergent:
– Remove the detergent drawer completely → *page 9*
– Slide the insert forwards and click into place.
Do not use the insert (slide upwards): for gel detergents and washing powder, for programmes with **+ Prewash** ⬇ and end time option.

6

Overview of programmes

→ Refer to the table of consumption values on page 8, and advice and warnings on page 6.

Programmes	°C	max.	Type of laundry	Additional functions; Information
Cottons + Prewash	❄ - 90 °C	8 kg / 4 kg*	hard-wearing fabrics, cottons or linen that can be washed at 90°C	SpeedPerfect, EcoPerfect*, Easy-iron, Water Plus
Easy-Care + Prewash	❄ - 60 °C	4 kg	easy-care cotton, linen, synthetic or blended fabrics	SpeedPerfect, EcoPerfect, Easy-iron, Water Plus
Mix	❄ - 40 °C	3,5 kg	cotton or synthetic fabrics	SpeedPerfect, EcoPerfect, Easy-iron, Water Plus; different types of laundry can be washed together
Dark Wash [Kímélő mosás plusz]	❄ - 40 °C	3,5 kg	dark cotton and dark synthetic fabrics	SpeedPerfect, EcoPerfect, Easy-iron, Water Plus; reduced rinse and final spin cycle
Butter/Oil [Vaj/Olaj] Red Wine [Vörösbor] Tomatoes [Paradicsom]	❄ - 60 °C	4 kg	hard-wearing and easy care textiles	Easy-iron; optimum stain treatment → page 5
Shirt/Blouses	❄ - 60 °C		non-iron shirts made of cotton, linen, synthetic fibres or blended fabrics	SpeedPerfect, EcoPerfect, Easy-iron, Water Plus; Easy-iron; spin only, hang up dripping wet
Delicate/Silk	❄ - 40 °C	2 kg	for delicate fabrics, e.g., silk, satin, synthetic fibres or blended fabrics (e.g. curtains)	SpeedPerfect, EcoPerfect, Easy-iron, Water Plus; no spin between rinse cycles
Wool	❄ - 40 °C		hand/machine washable wool	particularly delicate wash programme to avoid shrinkage of laundry; longer programme breaks (fabrics rest in the detergent solution)
SuperQuick 15'	❄ - 40 °C		synthetic cotton, linen, synthetic fibres or blended fabrics	Short programme of approx. 15 minutes, suitable for lightly soiled laundry

Additional programmes

Rinse / Spin, Empty, Reduced Spin

* reduced load with additional function **SpeedPerfect**.
For programmes without prewash, add detergent to compartment **II**. For prewash programmes, distribute the detergent between compartments **I** and **II**.

⚠ Safety instructions

– Carefully read the instruction manual and the information enclosed, and act accordingly.
– Keep the machine's documentation for future reference.

Risk of electric shock!	– Never pull the cable to disconnect the mains plug! – Never insert/disconnect the mains plug with damp hands.
Danger to life!	For worn-out appliances: – Disconnect the mains plug. – Sever the mains cable and discard along with the plug. – Destroy the lock on the washing machine door. This will prevent children from locking themselves in and risking their lives.
Danger of suffocation!	– Keep packaging, film and packaging parts out of the reach of children.
Risk of poisoning!	– Keep detergents and care products out of the reach of children.
Risk of explosion!	– Items of laundry pretreated with cleaning agents containing solvents, e.g. stain remover/cleaning solvent may lead to an explosion after being loaded into the washing machine. Rinse items of laundry thoroughly by hand beforehand.
Risk of injury!	– The washing machine door may become very hot. – Be careful when draining hot detergent solution. – Do not climb onto the washing machine. – Do not lean on the open washing machine door. – Do not reach into the drum if it is still rotating. – Be careful when opening the detergent drawer while the machine is in operation.

Consumption values *depending on model*

Programme	Load	Electricity***	Water***	Programme duration***
Cottons 20 °C	8 kg	0,29 kWh	73 l	2 1/2 h
Cottons 30 °C	8 kg	0,40 kWh	73 l	2 1/2 h
Cottons 40 °C*	8 kg	1,10 kWh	73 l	2 3/4 h
Cottons 60 °C	8 kg	1,20 kWh	73 l	2 3/4 h
Cottons 90 °C	8 kg	2,20 kWh	85 l	2 1/2 h
Easy-Care 40 °C*	4 kg	0,79 kWh	56 l	2 h
Mix 40 °C	3,5 kg	0,59 kWh	48 l	1 h
Delicate/Silk 30 °C	2 kg	0,21 kWh	35 l	3/4 h
Wool 30 °C	2 kg	0,19 kWh	40 l	3/4 h

* Programme setting for testing in accordance with valid standard EN60456.
Note on comparative tests: For testing the test programmes, wash the specified load using the maximum spin speed.

Programme	Additional function	Load	Annual energy consumption	Annual water consumption
Cottons 40/60 °C	EcoPerfect **	8/4 kg	177 kWh	8200 l

** Programme setting for testing and energy labelling in accordance with EU directive 2010/30/EU with cold water (15 °C).
*** The values deviate from the indicated values depending on water pressure, hardness, and inlet temperature, ambient temperature, type, amount and soiling of the laundry, detergent used, fluctuations in the power supply and selected additional functions.

Care and cleaning

Before the first wash

Do not put laundry in the machine! Turn on the tap. Put into compartment **II**:
– approx. 2 litres of water
– detergent (measure according to the manufacturer's instructions for lightly soiled laundry and water hardness)
Turn the programme selector to **Easy-Care ⇪ 60 °C** and press ▷◍◍ **Start**/Reload. At the end of the programme, turn the programme selector to **Off.**

Machine housing, control panel

– Remove detergent and cleaning agent residue.
– Wipe with a soft, damp cloth.
– Do not wash the machine with a jet of water!

Cleaning the detergent drawer ...

... if it contains detergent or fabric softener residues.

1. Pull out, press insert down and remove drawer completely.
2. To remove the insert: press upwards from below with your finger.
3. For models with insert for liquid detergent:Slide the insert upwards and remove it from the back.
4. Clean the detergent dispenser tray and inserts with water and a brush and dry them.
5. Attach the insert and engage (connect the cylinder to the guide pin).
6. Push in the detergent drawer.
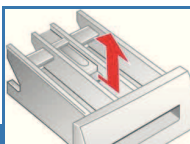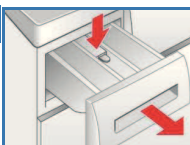
Leave the detergent drawer open so that any residual water can evaporate.

Drum

Leave the washing machine door open so that the drum can dry out.
For rust stains, use chlorine-free cleaning agent, not steel wool.

Descaling   *Ensure there is no laundry in the machine!*

This will not be necessary if the correct dosage of detergent is used. If it is, descale the appliance according to the manufacturer's instructions. Descaling products can be acquired on the website or from customer services →*Installation instructions.*

Emergency release   *e.g. in the event of a power cut*

The programme continues to run when the power has been restored. However, if the laundry has to be removed, the washing machine door can be opened as follows:

Risk of scalding!
The detergent solution and laundry may be hot. Let it cool.
Do not reach into the drum if it is still rotating.
Do not open the washing machine door if water can be seen through the glass.

1. Turn the programme selector to **Off** and disconnect the mains plug.
2. Drain the detergent solution ⟶ *page 10.*
3. Pull the emergency release downwards with a tool and release.
   The washing machine door can then be opened.

Information on the display panel   *depending on model*

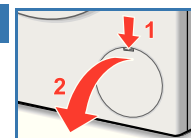|	
⟳ flashes	Close the washing machine door properly; laundry may be caught.
E: 17 E: 29	Turn on the (cold water) tap fully, supply hose kinked or trapped; Clean the filter ⟶ *page 10*, water pressure too low.
E: 18	– Detergent solution pump blocked; Clean the detergent solution pump ⟶ *page 10*. – Drainage hose / waste pipe blocked; Clean the drainage hose at the siphon ⟶ *page 10*. – Heavy foam build-up ⟶ *page 11*, status indicator ⊖ flashes.
E: 23	Water in the base tub, appliance leaking. Call customer services!
A: 10	– Open the (hot water) tap fully. – Inlet hose kinked/trapped. – Water pressure too low. Clean the filter ⟶ *page 10*. – Hot water hose not connected; appliance will operate using cold water only. Ignore information, only for first wash cycle.
⟲	Childproof lock activated: to deactivate ⟶ *page 5*.

Maintenance

Detergent solution pump

Set programme selector to **Off**, pull out the mains plug.

1. Open service flap

2. Take the drainage hose out of the holder.

3. emove sealing cap, allow detergent solution to flow out. Have a suitable container ready. Push up the closing cap and place the drain hose back in its holder.

4. Carefully unscrew the pump cover (Caution! residual water). Clean the interior, pump cover thread and pump housing (fan impeller in the detergent-solution pump must rotate).

5. Reinsert and screw on pump cover. Handle should be vertical.
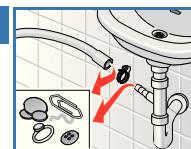
6. Close the service flap.

   To prevent unused detergent from flowing straight into the drain during the next wash: Pour 2 litres of water into compartment **II** and then start the **Empty** ⚓ programme.

Drainage hose at the siphon

Turn the programme selector to **Off** and disconnect the mains plug.

1. Loosen the hose clamp, carefully remove the drainage hose (residual water).
2. Clean the drainage hose and siphon connecting piece.
3. Reattach the drainage hose and secure the connection with the hose clamp.
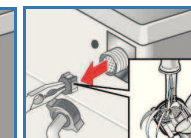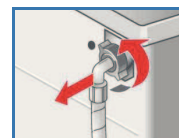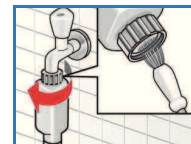
Filter in the water supply

Risk of electric shock!
Do not immerse the Aqua-Stop safety device in water (contains an electric valve).

Reduce the water pressure in the supply hose:

1. Turn off the tap.
2. Select any programme (except **Rinse** ⚌ / **Spin** ⟳ // **Empty** ⚓).
3. Choose ▷◍◍ **Start**/Reload. Let the programme run for approximately 40 seconds.
4. Turn the programme selector to **Off**. Disconnect the mains plug.
   Clean the filter:

5. Disconnect the hose from the tap.
   Clean the filter using a small brush.
   and/or for Standard and Aqua-Secure models:
   Remove the hose on the rear of the appliance.
   Remove the filter with pliers and clean.
6. Connect the hose and check for leaks.

What to do if...

●	Water is leaking out	– Attach/replace the drainage hose correctly. – Tighten the screw connection of the supply hose.
●	No water supply. Detergent not dispensed.	– ▷◊◊ **Start/Reload** not selected? – Tap not turned on? – Filter blocked? Clean the filter ⟶ *page 10*. – Supply hose kinked or trapped?
●	The appliance door will not open.	– Safety function active. Programme stopped? ⟶ *page 4*. – ▽ (without final spin) selected? ⟶ *page 3, 4*. – Can be opened by emergency release only? ⟶ *page 9*. – Door locked after the washing machine is switched off: Switch on the washing machine and wait for 5 seconds.
●	The selected programme does not start.	– ▷◊◊ **Start/Reload** or ☉ **(Ready in)** time selected? – Washing machine door closed? – Childproof lock active? Deactivate ⟶ *page 5*.
●	Detergent solution is not drained.	– ▽ (without final spin) selected? ⟶ *page 3, 4*. – Clean the detergent solution pump ⟶ *page 10*. – Clean the waste pipe and/or drainage hose.
●	No water can be seen in the drum.	– Not a fault. Water remains inside below the visible area.
●	Spin result not satisfactory. Laundry wet/too damp.	– Not a fault. Spin control system has stopped the spin cycle. Uneven distribution of laundry. Distribute large and small items of laundry evenly in the drum. – **Easy-iron** ⬠ selected? ⟶ *page 5*. – Selected speed too low? ⟶ *page 5*.
●	Programme duration changes suddenly during operation.	– Not a fault. The program time can vary according to the distribution of laundry, with it therefore being possible for the display panel to show adjustments in the duration.
●	Spin cycle performed several times.	– Not a fault. The balance control system has detected an imbalance and is attempting to redress this by repeating the spin.
●	Residual water in the compartment for care products.	– Not a fault: the action of the care product is not affected. – Clean the compartment if necessary ⟶ *page 9*.
●	Odour formation in the washing machine.	– Run programme **Cottons 🌡 90 °C** without laundry. Use standard detergent.
●	Status display 🖁 flashing. Appliance has detected a detergent overload.	– Too much detergent used? If foam is escaping from the detergent drawer: mix 1 tablespoon of fabric softener with ½ litre of water and pour into compartment **II** (*not with outdoor or down fabrics*). – Reduce the detergent dosage for the next wash cycle.
●	Intense noise formation, vibrations and "wandering" during the spin cycle.	– Are the appliance feet fixed? Secure the appliance feet ⟶ *Installation instructions*. – Transportation safety devices removed? Remove transportation safety devices ⟶ *Installation instructions*.
●	Display panel/indicator lamps remain turned off while the machine is working.	– Energy-saving mode ⟶ *page 5*. – Power cut? – Fuses triggered? Reset/change the fuse. – If the fault occurs repeatedly, call customer services.
●	Programme sequence longer than usual.	– Not a fault. Unbalanced load detection system adjusts imbalance by repeatedly distributing the laundry. – Not a fault: foam detection system active; adds an additional rinse cycle.
●	Detergent residues on the laundry.	– Occasionally, phosphate-free detergents contain water-insoluble residues. – Select **Rinse 🧺 / Spin ⊙** or brush out the laundry after washing.

If you cannot correct a fault yourself or if a repair is necessary:
– Turn the programme selector to **Off** and remove the mains plug from the socket.
– Turn off the water supply and call customer services ⟶ *Installation instructions*.

Washing machine

BOSCH

en Instruction manual