Your washing machine

Congratulations - You have opted for a modern, high-quality domestic appliance manufactured by Bosch. The washing machine is distinguished by its economical water and energy consumption. Each machine that leaves our factory has been inspected thoroughly to ensure that it functions properly and is in perfect condition.

Further information: www.bosch-home.com

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

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.

Intended use Programmes Setting and adjusting the programme Washing . After washing . Individual settings Important information Overview of programmes Safety instructions Consumption values Care ... Information on the display panel Maintenance



What to do if.

otection of the environment/Conservation tip

- Always fill the washing machine with a maximum amount of laundry for the relevant programme
- Wash normally soiled laundry without a pre-wash.
- 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
- Measure the detergent according to the manufacturer's
- instructions and water hardness.
- If the laundry is then dried in the tumble dryer, select the spin speed according to the instructions of the dryer manufacturer.

Intended use

- for domestic use only,
- for washing machine-washable fabrics and handwashable 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.



- 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.



A Dark Wash

 Read these instructions and the separate nstallation instructions before operating the washing machine.

Detailed overview of programmes \rightarrow page 7.

Cottons	Hard-wearing fabrics
+ U Prewash	Hard-wearing fabrics, pre-wash at 30 °C
	Easy-care fabrics
+ 🖖 Prewash	Easy-care fabrics, pre-wash at 30 °C
Mixed Load	Different types of laundry
□ Delicate/Silk	Delicate washable fabrics
🔊 / Wool	Hand/machine-washable wool
₩ Rinse/© Spin	Laundry washed by hand, Aqua Plus button activated; if only using the spin cycle, deactivate the button
T Drain	Drain rinsing water for (without final spin)
SuperQuick 15'	Short programme
♣ Allergy+	Hard-wearing fabrics
	Fabrics made from microfibre
Shirts/Business	No-iron shirts
⊕ Down	Washable down-filled clothing \longrightarrow page 6.

Dark-coloured fabrics

Preparation

Correct installation according to the separate Installation instructions.

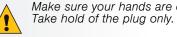


Checking the machine

 Never use a damaged machine. - Inform customer service.



Make sure your hands are dry.





Turning the tap on

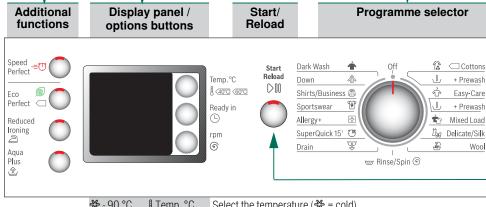
Compartment II: Detergent for the main wash, water softener, bleach, stain remover

Compartment \&: Fabric softener, starch

Compartment I: Detergent for pre-wash

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

Setting** and adjusting programmes



- 24h Programme end after Select the spin speed (*depending on the model) or

 (with no final spin), laundry soaks in the last rinsing water, display panel --Status displays Programme seguence displays: ⊕ _₩ © -0-Wash, rinse, spin, programme duration or end (-0-) Childproof lock \longrightarrow page 5 Open the washing machine door, reload laundry \longrightarrow page 4, 5

Sorting and loading laundry

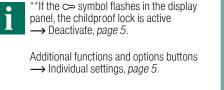
Follow the manufacturer's care information. According to the information on the care labels. According to type, colour, soiling and temperature. Do not exceed the maximum load \rightarrow page 7

Before washing for the first time Wash once without any laundry \rightarrow page 9.

Observe the important information \rightarrow page 6. Insert large and small items of laundry. Close the washing machine door. Take care not to trap items of laundry between the washing machine door and the rubber seal.

Add detergent and care products

Measure accordingly: Amount of laundry, soiling, water hardness (ask vour water supply company) and manufacturer's instructions. Pour liquid detergent into the appropriate dispenser and place in the drum.



All buttons are sensitive and need only to be touched lightly. If the buttons are held for longer, the appliance automatically runs through the setting options.

Press M Start/Reload

rogramme selector for switching e machine on and off and for electing the programme. Can be turned in either direction.

Washing

Detergent drawer with compartments I, II, &

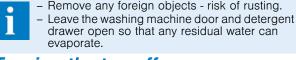
Drum Control panel Washing machine door

Service flap

Washing

Removing the washing

Open the washing machine door and remove the washing. (without final spin) is active: Turn programme selector o T Drain or select the spin speed. Choose D**M Start**/Reload.



Turning the tap off

Not required for Agua-Stop models \rightarrow Refer to installation

Switchina of

irn the programme selector to Off.

End of programme when ..

.. DM Start/Reload flashes and -0- appears on the display

Interrupting the programme

Programmes at high temperatures

- Cool washing: Select 🖮 Rinse/© Spin.
- Press D**∭ Start**/Reload. ogrammes at lower temperatures:
- Rinse/© Spin (deactivate Aqua Plus button) or select Drain.
- Press DII Start/Reload.

Changing the programme, if ...

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

Reloading laundry, if ... \rightarrow page 5.

- .. Press DI Start/Reload both the symbols YES and + D are lit in the display panel. If **NO** is lit, the washing machine door cannot be opened.
- Press **> Start**/Reload.

Individual settings

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.

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

9 Ready in

When you select the programme, the relevant programme duration is displayed. You can delay the start 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 repeatedly until the required number of hours is displayed (h = hour). Choose DIII Start/

■ ⑤ rpm (Spin speed / without final spin)

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

SpeedPerfect For washing in a shorter time with a washing outcome comparable to

Additional functions \rightarrow and overview of programmes, see page 7.

	that of the standard programme. Maximum load \rightarrow Overview of programmes, page 7.
© EcoPerfect	Energy-optimised washing by reducing the temperature while achieving a consistent washing result. The washing temperature is lower than the selected temperature. For special hygiene requirements, the Allergy+ programme is recommended \rightarrow page 7.
□ Reduced Ironing	Special spin sequence with subsequent fluffing. More gentle final spin

residual moisture in the laundry slightly increased. Increased water level and additional rinse cycle, extended washing

time. For areas with very soft water or for further enhancing the spin

Childproof lock and reloading

Appliance lock

You can lock the washing machine to prevent the functions you have set from being changed inadvertently. ON /OFF: Press and hold the DM Start/Reload button for 5 seconds after

the start/end of the programme. 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 childproof lock before the start of the programme and activate it again as necessary once the programme has

YES + ®

If you want to add additional items of laundry after the programme has started, choose DII Start/Reload. The machine checks whether reloading is possible.

YES + © illuminated: Reloading is possible.

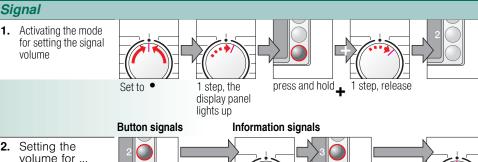
NO flashes: wait until YES + ® light up.

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 **N** Start/Reload button.

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

Individual settings



Important information

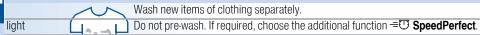


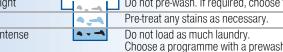
- When determining the dosage of all washing powders, additives and cleaning agents, you must follow the manufacturer's instructions.
- Look out for metal items (paperclips, etc.).
- Wash delicates in a laundry bag (tights, curtains, underwired bras)

the function several times, volume*

- 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









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 DM Start/Reload. After approx. 10 minutes, press DM Start, **Reload** to pause the programme. Once the required soaking time has elapsed, press **D Start**/Reload again to continue the programme, or select a different programme.

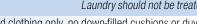
Laundry should not be treated with fabric softener.

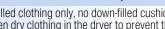


Istarching is possible in all wash programmes if liquid starch is used. Pour the starch in accordance with the manufacturer's instructions into fabric softener compartment i (rinse first if necessary).



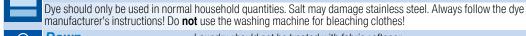
manufacturer's instructions! Do **not** use the washing machine for bleaching clothes!

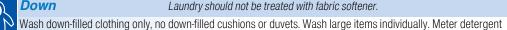


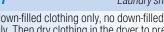


sparingly. Then dry clothing in the dryer to prevent the down from clumping.











Programmes	ۍ ي	тах.	Type of laundry 🏋 💄 😽 🎌 Additional functions; information	Additional functions; information
🏗 Cottons	\ \ \		Hard-wearing fabrics, heat-resistant fabrics made of cot-	= [] =
+ J Prewash	o 06- ×	1	ton or linen	- Speedrelieut, 🛎 Ludrelieut, 🔁 nedduced lidillig, 😅 Aqua rius
⊕ Allergy+	ე。 09 - ※	4 Kg/ * 4 Kg	Hard-wearing fabrics made of cotton or linen	=® SpeedPerfect*, ® EcoPerfect, ≥ Reduced Ironing, & Aqua Plus; Especially suitable for increased hygienic demands or particularly sensitive skin on account of prolonged washing at a defined temperature, with a higher water level and longer rinsing cycle
♠ Easy-Care	J° 06 - ∰ —		Easy-care fabrics made of cotton, linen, synthetic fibres	=(1) SpeedPerfect @ FcoPerfect ≥ Beduced Ironing (2), Aana Phs
+ J Prewash	3		or blended tabrics	Service of the servic
The Mixed Load	% - 40 °C	3 kg	Fabrics made of cotton or easy-care fabrics	=Ü SpeedPerfect, ◎ EcoPerfect, ≧ Reduced Ironing, Ֆ Aqua Plus; different types of laundry can be washed together
📤 Dark Wash	₩ - 40 °C		Dark-coloured fabrics made of cotton and dark easy-care fabrics	
Shirts/Business	ე. 09 - 🔆		Non-iron shirts made of cotton, linen, synthetic fibres or blended fabrics	=® SpeedPerfect, ® EcoPerfect, ≥ Reduced Ironing, <a a="" box="" styles<="">, Aqua Plus; Beduced Ironing; spin only, hang up dripping wet
ಔ Delicate/Silk	% - 40 °C		For delicate, washable fabrics, e.g. made of silk, satin, synthetic fibres or blended fabrics (e.g. curtains)	=€ SpeedPerfect, ® EcoPerfect, ⊇ Reduced Ironing, & Aqua Plus; No spin between rinse cycles
₩ool	% - 40 °C	2 kg	Hand- or machine-washable fabrics made of wool or containing wool	Hand- or machine-washable fabrics made of wool or con-Particularly gentle wash programme to avoid shrinkage of laundry, longer taining wool
SuperQuick 15'	% - 40 °C		Easy-care fabrics made of cotton, linen, synthetic fibres or blended fabrics	Short programme, approx. 15 minutes, suitable for lightly soiled laundry
Sportswear Sportswear	% - 40 °C		Fabrics made from microfibre	=♂ SpeedPerfect, @ EcoPerfect, ⊇ Reduced Ironing, ₺ Aqua Plus
Down	% - 40 °C	1 kg	Machine-washable down-filled clothing (no cushions or duvets)	=® SpeedPerfect, ® EcoPerfect, ® Aqua Plus; Wash large items individually, meter detergent sparingly → page 6.
Additional programmes	es		Rinse	Rinse/⊙ Spin, ∜ Drain
-		9		

Safety instructions

- Read the instruction manual and installation instructions and all other information enclosed with the washing machine and act accordingly.

Retain the documents for subsequent use.

Never pull the cable to disconnect the mains plug.

Risk of electric shock

Never insert/disconnect the mains plug with damp hands.

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.

Keep detergents and care products out of the reach of children.

Danger of suffocation Risk of poisoning Risk of explosion

Danger to life

Keep packaging, film and packaging parts out of the reach of children.

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

Rinse items of laundry thoroughly by hand beforehand. The washing machine door can 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	7 kg	0,31 kWh	72 I	2 ¾ h
Cottons 40 °C	7 kg	0,85 kWh	721	2 ¾ h
% Cottons 60 °C	7 kg	1,21 kWh	721	2 ¾ h
Cottons 90 °C	7 kg	2,01 kWh	77 I	3 h
	3 kg	0,64 kWh	56 I	1 ¾ h
Mixed Load 40 °C	3 kg	0,46 kWh	36 I	1 ¼ h
Delicate / Silk 30 °C	2 kg	0,24 kWh	37	3/4 h
₩ / Wool 30 °C	2 kg	0,22 kWh	47	³⁄₄ h

Programme	Additional function	Load	Annual energy consumption	Annual water consumption
Cottons 40 / 60 °C		3,5/7 kg	165 kWh	106861

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



- Risk of explosion. No solvents.

Before washing for the first time

Do not load any laundry into the machine. Turn on the tap. Add the following to compartment **II**:

1. Open and remove the service flap. detergent (dosage according to the manufacturer's instructions for light soiling and the appropriate degree of water

Set the programme selector to & Easy-Care 60 °C and select DII Start/Reload. At the end of the programme, turn

the programme selector to **Off**. Machine housing, control panel

Wipe with a soft, damp cloth,

Do not use any abrasive cloths, scourers or cleaning agents (stainless steel cleaners).

Remove detergent and cleaning agent residue immediately.

Do not clean with a jet of water.

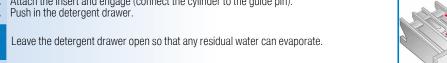


1. Pull the drawer out, press down the insert and fully remove the drawer from the housing.

2. To remove the insert: press the insert upwards from below with your finger. 3. Clean the detergent dispenser tray and insert with water and a brush and dry it. Also remove any detergent or fabric softener residues in the housing

4. Attach the insert and engage (connect the cylinder to the guide pin).

5. Push in the detergent drawer.





Wipe the inside of the rubber seal dry with a cloth, Leave the washing machine door open so that the drum can dry out. Rust stains - use chlorine-free cleaning agent, not steel wool. Ensure there is no laundry in the machine



Care

Descale the appliance according to the descaler manufacturer's instructions. This should not be necessary if the correct dosage of detergent is used.

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. If possible, leave it to cool down. 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 \longrightarrow page 10.

3. Pull the emergency release downwards with a tool and release. Washing machine door can then be opened.



Information on the display panel depending on model

F: 16 Close the washing machine door properly: laundry may be caught.

Open the tap completely, supply hose kinked or trapped: Clean the filter \rightarrow page 10. Water pressure too low.

Detergent solution pump blocked; Clean the detergent solution pump \rightarrow page 10. Drainage hose / waste pipe blocked; Clean the drainage hose at the siphon \longrightarrow page 10.

Motor fault. Call customer services.

F: 23 Water in the base tub, appliance leaking. Call customer services.

Maintenance



Allow the detergent solution to cool do

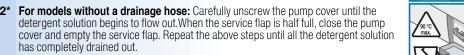
Detergent solution pump

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



2. For models with a drainage hose: Remove the drainage hose from the retainer and pull it from the housing. Remove the container. Remove the sealing cap, allow the detergent solution to flow out.

Replace the sealing cap and place the drainage hose in the retainer.



- **3.** Carefully unscrew the pump cover (residual water).
- 4. Clean the interior, pump cover thread and pump housing (the impeller in the detergent solution pump must rotate).
- **5.** Replace the pump cover and screw it tightly.
- **6.** Place the service flap back on and close.



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 **T Drain** 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



Reduce the water pressure in the supply hose:

- 1. Turn off the tap.
- 2. Select any programme (apart from Finse/ Spin // Drain). **3.** Choose **DID Start**/Reload. Let the programme run for approximately 40 seconds.
- **4.** Turn the programme selector to **Off**. Disconnect the mains plug.
- Depending on model: Disconnect the hose from the tap. Clean the filter using a small brush.

Clean the filter:

and/or for Standard and Aqua-Secure models

Remove the hose on the rear of the appliance, Remove the filter with pliers and clean. 2. Connect the hose and check for leaks.





drain cycles.

during operation.

Programme sequence

longer than usual.

Display panel/indicator lamps do not function

Water is leaking out.	Attach/replace the drainage hose correctly.Tighten the screw connection of the supply hose.
No water supply. Detergent not dispensed.	 D Start/Reload not selected? Tap not turned on? Filter blocked? Clean the filter → page 10. Supply hose kinked or trapped?
Washing machine door cannot be opened.	 Safety function active. Programme stopped? → page 4. □ (without final spin) selected? → page 3, 4. Can be opened by emergency release only? → page 9.
Programme does not start.	 D Start/Reload or
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.
Water not visible in the drum.	- Not a fault - water below the visible area.
Unsatisfactory spin result. Laundry wet/too damp.	 Not a fault - the unbalanced-load detection system has cancelled the spin cycle because of uneven distribution of the laundry. Distribute small and large items of laundry evenly inside the drum. ☐ Reduced Ironing selected? → page 5. Selected speed too low? → page 5.
The programme duration changes during the wash cycle.	 Not a fault – the programme sequence is optimised for the particular wash process This may result in changes to the programme duration in the display field.
Spin cycle performed several times.	- Not a fault - unbalanced load detection system adjusts the imbalance.
Residual water in the compartment for care products.	 Not a fault - the action of the care product is not affected. Clean the insert if necessary → page 9.
Odour formation in the washing machine.	- Run programme 🏗 Cottons 90 °C without laundry. Use standard detergent.
Status display flashes. Foam may be coming out of the detergent drawer.	 Too much detergent used? Mix 1 tablespoon of fabric softener with ½ litre of wate and pour into dispenser II (not for outdoor and down-filled textiles!). 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 the transportation safety devices → Installation instructions.
Noises during spin and	 Clean detergent-solution pump → page 10.

- Power cut?

If you cannot correct a fault yourself (switching on/off) or a repair is required:

- 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.

distributing the laundry.

Fuses triggered? Reset/change the fuse.

Detergent residues on the - Occasionally, phosphate-free detergents contain water-insoluble residues.

If the fault occurs repeatedly, call customer services.

Not a fault - unbalanced load detection system adjusts imbalance by repeatedly

Not a fault - foam detection system active - adds an additional rinse cycle.

- Use the Rinse/ Spin cycle or brush out the laundry after washing.

Washing machine **WAE28490GB**..

ster your new Bosch now:

w.bosch-home.com/welcome



en operating instructions

Your washing machine

Congratulations - You have opted for a modern, high-quality domestic appliance manufactured by Bosch. The washing machine is distinguished by its economical water and energy consumption. Each machine that leaves our factory has been inspected thoroughly to ensure that it functions properly and is in perfect condition.

Further information: www.bosch-home.com

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

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.

Contents	age
Intended use	
Setting and adjusting the programme	
■ Washing	
After washing	4
Individual settings	
Important information	6
Overview of programmes	7
Safety instructions	
Consumption values	8
Care	
Information on the display panel	9
Maintenance	
What to do if	. 11

Ø Alway

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.
- 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.
- Measure the detergent according to the manufacturer's instructions and water hardness.
- If the laundry is then dried in the tumble dryer, select the spin speed according to the instructions of the dryer manufacturer.

Intended use

- for domestic use only,
- for washing machine-washable fabrics and handwashable 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.



- 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.



Read these instructions and the separate installation instructions before operating the washing machine.

Programmes

Detailed overview of programmes → page 7.

Temperature and spin speed can be selected individually, irrespective of the selected programme and programme progress.

Cottons	Hard-wearing fabrics
+ U Prewash	Hard-wearing fabrics, pre-wash at 30 °C
	Easy-care fabrics
+ U Prewash	Easy-care fabrics, pre-wash at 30 °C
Mixed Load	Different types of laundry
□ Delicate/Silk	Delicate washable fabrics
ঊ / Wool	Hand/machine-washable wool
₩ Rinse/© Spin	Laundry washed by hand, Aqua Plus button activated; if only using the spin cycle, deactivate the button
T Drain	Drain rinsing water for 🖵 (without final spin)
SuperQuick 15'	Short programme
♣ Allergy+	Hard-wearing fabrics
olimitary Sportswear	Fabrics made from microfibre
Shirts/Business	No-iron shirts
♠ Down	Washable down-filled clothing \longrightarrow page 6.
♠ Dark Wash	Dark-coloured fabrics

Preparation



Correct installation according to the separate Installation instructions.



Checking the machine

- Never use a damaged machine.
- Inform customer service.



Connecting the mains plug



Make sure your hands are dry.

Take hold of the plug only.



Turning the tap on

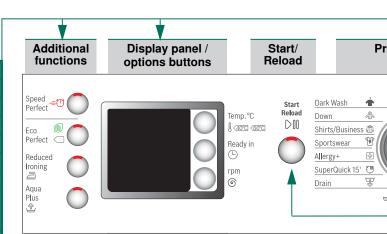




Compartment II: Detergent for the main wash, water softener, bleach, stain remover

Compartment ⊗: Fabric softener, starch

Compartment I: Detergent for pre-wash



& Temp. °C

%-90°C

- 2411	O ricady iii	r rogramme end arter
 - 1400*	⊙ rpm	Select the spin speed (*depending o spin), laundry soaks in the last rinsin
tatus displa	ys	Programme sequence displays:
	-0-	Wash, rinse, spin, programme durati
≂		Childproof lock \longrightarrow page 5

(Ready in Programme end after

Select the temperature (\(\display = \cold)

Open the washing machine door, relo



Before washing for the first time Wash once without any laundry \rightarrow page 9.

Sorting and loading laundry

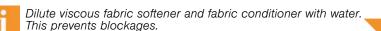
Follow the manufacturer's care information. According to the information on the care labels. According to type, colour, soiling and temperature. Do not exceed the maximum load \rightarrow page 7.

Observe the important information \rightarrow page 6. Insert large and small items of laundry. Close the washing machine door. Take care not to trap items of laundry between the washing machine door and the rubber seal.

Add detergent and care products

Measure accordingly: Amount of laundry, soiling, water hardness (ask your water supply

company) and manufacturer's instructions. ur liquid detergent into the appropriate dispenser and place in the drum.



Setting** and adjusting programmes

ogramme selector



the model) or \longrightarrow (with no final

water, display panel ---)

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

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



All buttons are sensitive and need only to be touched lightly. If the buttons are held for longer, the appliance automatically runs through the setting options.

Press M Start/Reload



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

turned in either direction.

Washing

Control panel

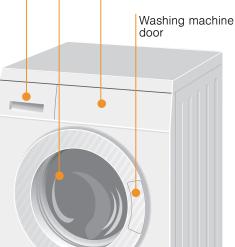
Detergent drawer with

compartments I, II, &

Drum







Washing

Service flap



Removing the washing

Open the washing machine door and remove the washing. If \square (without final spin) is active: Turn programme selector to **Train** or select the spin speed. Choose M Start/Reload.



- Remove any foreign objects - risk of rusting.

- Leave the washing machine door and detergent drawer open so that any residual water can evaporate.



Turning the tap off

Not required for Agua-Stop models \rightarrow Refer to installation instructions



Switching off

Turn the programme selector to Off.



... DI Start/Reload flashes and -0- appears on the display

Interrupting the programme

Programmes at high temperatures:

- Cool washing: Select **Rinse**/© Spin.

Press ▷ Start/Reload.

Programmes at lower temperatures:

Rinse/© Spin (deactivate & Aqua Plus button) or select & Drain.

Press DM Start/Reload.

Changing the programme, if ...

... you have selected the wrong programme by mistake:

Reselect the programme.

 Press DM Start/Reload. The new programme starts from the beginning.

Reloading laundry, if ... \rightarrow page 5.

... Press DI Start/Reload both the symbols YES and + D are lit in the display panel. If NO is lit, the washing machine door cannot be opened.

Press ▷M Start/Reload.

ad laundry \longrightarrow page 4, 5

n or end (-0-)

Individual settings

Options 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.

Temp. °C (Temperature)

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 start 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 repeatedly until the required number of hours is displayed (h = hour). Choose DII Start/ Reload.

⑤ rpm (Spin speed / without final spin)

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

Additional functions \rightarrow and overview of programmes, see page 7.

=♥ SpeedPerfect	For washing in a shorter time with a washing outcome comparable to that of the standard programme. Maximum load \rightarrow Overview of
	programmes, page 7.

EcoPerfect

Energy-optimised washing by reducing the temperature while achieving a consistent washing result. The washing temperature is lower than the selected temperature. For special hygiene requirements, the \blacksquare Allergy+ programme is recommended \rightarrow page 7.

A Reduced Ironing Special spin sequence with subsequent fluffing. More gentle final spin - residual moisture in the laundry slightly increased.

Agua 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 and reloading

Childproof lock/ Appliance lock

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

ON/OFF: Press and hold the DI Start/Reload button for 5 seconds after the start/end of the programme.

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 childproof lock before the start of the programme and activate it again as necessary once the programme has started.

YES + 0 Reload

If you want to add additional items of laundry after the programme has started, choose DM Start/Reload. The machine checks whether reloading is possible.

YES + ® illuminated: Reloading is possible. NO flashes: wait until YES + 1 light up.

Note: do not open the door until both the YES + 1 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 DI Start/Reload button.

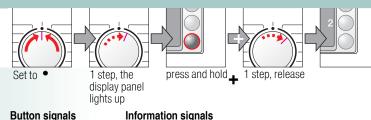
DM Start/Reload

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

Individual settings

Signal

1. Activating the mode for setting the signal volume

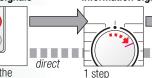


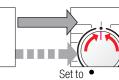
Button signals

2. Setting the volume for ...







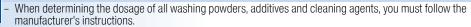






Important information

Protecting the laundry and the machine



- Empty pockets.
- Look out for metal items (paperclips, 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.



Do not pre-wash. If required, choose the additional function = SpeedPerfect. Pre-treat any stains as necessary.

Do not load as much laundry.

Choose a programme with a prewash



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 **DIII Start**/Reload. After approx. 10 minutes, press **DIII** Start/ **Reload** to pause the programme. Once the required soaking time has elapsed, press DM **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 i (rinse first if necessary).



Dve / Bleach

Dve should only be used in normal household quantities. Salt may damage stainless steel. Always follow the dve manufacturer's instructions! Do **not** use the washing machine for bleaching clothes!



Down

Laundry should not be treated with fabric softener.

Wash down-filled clothing only, no down-filled cushions or duvets. Wash large items individually. Meter detergent sparingly. Then dry clothing in the dryer to prevent the down from clumping.

8 and notes on page Refer to the table of consumption values on Programmes Overview of

Type of laundry

Additional functions; information

🏗 Cottons	J. 00 %		Hard-wearing fabrics, heat-resistant fabrics made of cot-	= #13 CroodDorfort* @ EcoDorfort 国 Doduced Ironing 等. Aaris Dluc
+ L Prewash	o 06 - k	i	ton or linen	- Copeeureneur, 🧶 Looreneur, 🚅 neuuceu nonng, 😅 Aquarius
⊕ Allergy+	J. 09 - 🛠	/ kg/ 4 kg*	Hard-wearing fabrics made of cotton or linen	=U SpeedPerfect*, Especially suitable for increased hygienic demands or particularly sensitive skin on account of prolonged washing at a defined temperature, with a higher water level and longer rinsing cycle
♣ Easy-Care + ① Prewash	ე。09-₩—		Easy-care fabrics made of cotton, linen, synthetic fibres or blended fabrics	=Ü SpeedPerfect, @ EcoPerfect, ≧ Reduced Ironing, ⊈ Aqua Plus
The Mixed Load	% - 40 °C	3 kg	Fabrics made of cotton or easy-care fabrics	=U SpeedPerfect, ® EopPerfect, ≥ Reduced Ironing, ₺ Aqua Plus; different types of laundry can be washed together
📤 Dark Wash	% - 40 °C		Dark-coloured fabrics made of cotton and dark easy-care fabrics	=Ü SpeedPerfect, ® EcoPerfect, ⊇ Reduced Ironing, ₺ Aqua Plus; Reduced rinse and final spin cycle
Shirts/Business	ე。09-₩		Non-iron shirts made of cotton, linen, synthetic fibres or blended fabrics	=U SpeedPerfect, ® EcoPerfect, ⊇ Reduced Ironing, ₺ Aqua Plus; ⊇ Reduced Ironing: spin only, hang up dripping wet
ರ್ಜಿ Delicate/Silk	% - 40 °C		For delicate, washable fabrics, e.g. made of silk, satin, synthetic fibres or blended fabrics (e.g. curtains)	=Ü SpeedPerfect, ® EcoPerfect, 国 Reduced Ironing, ₺ Aqua Plus; No spin between rinse cycles
Ø / Wool	₩ - 40 °C	2 kg	Hand- or machine-washable fabrics made of wool or containing wool	Hand- or machine-washable fabrics made of wool or con- Particularly gentle wash programme to avoid shrinkage of laundry, longer taining wool
SuperQuick 15'	% - 40 °C		Easy-care fabrics made of cotton, linen, synthetic fibres or blended fabrics	Short programme, approx. 15 minutes, suitable for lightly soiled laundry
Sportswear	% - 40 °C		Fabrics made from microfibre	=♂ SpeedPerfect, @ EcoPerfect, ⊇ Reduced Ironing, \$\mathscr{G}\$ Aqua Plus
♣ Down	‰ - 40°C	1 kg	Machine-washable down-filled clothing (no cushions or duvets)	=Ü SpeedPerfect, ® EcoPerfect, ŵ Aqua Plus; Wash large items individually, meter detergent sparingly → page 6.
Additional programmes	S		Rinse Walne	ഈ Rinse/© Spin, ∜ Drain
 * Reduced load for additional = 		eedPer	SpeedPerfect function.	

educed load for additional = SpeedFerrect unction. As a **short programme, "This Mixed Load 40°C, with a maximum spin speed, is ideal.** Programmes without pre-wash - add detergent to compartment II, programmes with pre-wash - distribute the detergent between compartments I and II.



Robert Bosch Hausgeräte GmbH Carl-Wery-Str. 34 81739 München / Germany

WAE28490GB

! Safety instructions

- Read the instruction manual and installation instructions and all other information enclosed with the washing machine and act accordingly.
- Retain the documents for subsequent use.

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

Risk of injury

- 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 Risk of poisoning Risk of explosion

- Keep packaging, film and packaging parts out of the reach of children.
- Keep detergents and care products out of the reach of children.
- 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.

- The washing machine door can 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	7 kg	0,31 kWh	72 I	2 ¾ h
Cottons 40 °C	7 kg	0,85 kWh	721	2 ¾ h
Cottons 60 °C	7 kg	1,21 kWh	721	2 ¾ h
Cottons 90 °C	7 kg	2,01 kWh	77 I	3 h
	3 kg	0,64 kWh	56 I	1 ¾ h
Mixed Load 40 °C	3 kg	0,46 kWh	361	1 ¼ h
Delicate / Silk 30 °C	2 kg	0,24 kWh	37 I	3⁄4 h
	2 kg	0,22 kWh	47 I	¾ h

Programme	Additional function	Load	Annual energy consumption	Annual water consumption
Cottons 40 / 60 °C	© EcoPerfect*	3,5/7 kg	165 kWh	10686 I

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



Risk of electric shock. Disconnect the mains plug.
Risk of explosion. No solvents.

Before washing for the first time

Do not load any laundry into the machine. Turn on the tap. Add the following to compartment **II**:

- approx. 1 litre water
- detergent (dosage according to the manufacturer's instructions for light soiling and the appropriate degree of water hardness)

Set the programme selector to **C** and select **S Start**/Reload. At the end of the programme, turn the programme selector to **Off**.

Machine housing, control panel

- Wipe with a soft, damp cloth.
- Do not use any abrasive cloths, scourers or cleaning agents (stainless steel cleaners).
- Remove detergent and cleaning agent residue immediately.
- Do not clean with a jet of water.



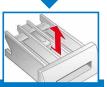
Cleaning the detergent drawer and housing...

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

- 1. Pull the drawer out, press down the insert and fully remove the drawer from the housing.
- 2. To remove the insert: press the insert upwards from below with your finger.
- 3. Clean the detergent dispenser tray and insert with water and a brush and dry it. Also remove any detergent or fabric softener residues in the housing.
- 4. Attach the insert and engage (connect the cylinder to the guide pin).
- **5.** Push in the detergent drawer.



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



Washing drum and rubber seal

Wipe the inside of the rubber seal dry with a cloth. Leave the washing machine door open so that the drum can dry out. Rust stains - use chlorine-free cleaning agent, not steel wool.



Descaling

Ensure there is no laundry in the machine

Descale the appliance according to the descaler manufacturer's instructions. This should not be necessary if the correct dosage of detergent is used.



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:



F: 16

Risk of scalding.

The detergent solution and laundry may be hot. If possible, leave it to cool down. 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.

Close the washing machine door properly; laundry may be caught.

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



Information on the display panel

depending on model

F: 17	Open the tap completely, supply hose kinked or trapped; Clean the filter → page 10, Water pressure too low.
F: 18	Detergent solution pump blocked; Clean the detergent solution pump \longrightarrow page 10. Drainage hose / waste pipe blocked; Clean the drainage hose at the siphon \longrightarrow page 10.

- F: 21 Motor fault. Call customer services.
- **F: 23** Water in the base tub, appliance leaking. Call customer services.

Maintenance



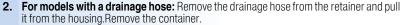
Risk of scalding.

Allow the detergent solution to cool down. Turn off the tap.

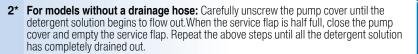
__ Detergent solution pump

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

1. Open and remove the service flap.

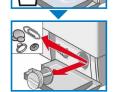


Remove the sealing cap, allow the detergent solution to flow out. Replace the sealing cap and place the drainage hose in the retainer.



- **3.** Carefully unscrew the pump cover (residual water).
- **4.** Clean the interior, pump cover thread and pump housing (the impeller in the detergent solution pump must rotate).
- **5.** Replace the pump cover and screw it tightly.
- 6. Place the service flap back on and close.





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 **Torsin** 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

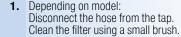


Risk of electric shock

Do not immerse the HydroSafe safety device in water (contains an electric valve).

Reduce the water pressure in the supply hose:

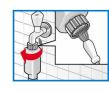
- 1. Turn off the tap.
- 2. Select any programme (apart from Rinse/ Spin // Drain).
- 3. Choose **► M Start**/Reload. Let the programme run for approximately 40 seconds.
- Turn the programme selector to Off. Disconnect the mains plug. Clean the filter:



and/or for Standard and Agua-Secure models:

Remove the hose on the rear of the appliance, Remove the filter with pliers and clean.

2. Connect the hose and check for leaks.









What to do if ...

V V I	ial lo do ii .		
•	Water is leaking out.		Attach/replace the drainage hose correctly. Tighten the screw connection of the supply hose.
•	No water supply. Detergent not dispensed.	-	D (Start /Reload not selected? Tap not turned on? Filter blocked? Clean the filter → page 10. Supply hose kinked or trapped?
•	Washing machine door cannot be opened.		Safety function active. Programme stopped? \longrightarrow page 4. $\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$
•	Programme does not start.		
•	Detergent solution is not drained.	-	$\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $
	Water not visible in the drum.	-	Not a fault - water below the visible area.
•	Unsatisfactory spin result. Laundry wet/too damp.	_	Not a fault - the unbalanced-load detection system has cancelled the spin cycle because of uneven distribution of the laundry. Distribute small and large items of laundry evenly inside the drum. \supseteq Reduced Ironing selected? \longrightarrow page 5. Selected speed too low? \longrightarrow page 5.
•	The programme duration changes during the wash cycle.	-	Not a fault – the programme sequence is optimised for the particular wash process. This may result in changes to the programme duration in the display field.
•	Spin cycle performed several times.	-	Not a fault - unbalanced load detection system adjusts the imbalance.
•	Residual water in the compartment for care products.		Not a fault - the action of the care product is not affected. Clean the insert if necessary $\longrightarrow page\ 9$.
	Odour formation in the washing machine.	-	Run programme 🏠 Cottons 90 °C without laundry. Use standard detergent.
•	Status display 🖨 flashes. Foam may be coming out of the detergent drawer.	-	Too much detergent used? Mix 1 tablespoon of fabric softener with $1/2$ litre of water and pour into dispenser II (not for outdoor and down-filled textiles!). 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 the transportation safety devices → Installation instructions.
•	Noises during spin and drain cycles.	-	Clean detergent-solution pump → page 10.
•	Display panel/indicator lamps do not function during operation.		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. Use the Binse Spin cycle or brush out the laundry after washing.

- If you cannot correct a fault yourself (switching on/off) or a repair is required:

 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*.



Register your new Bosch now: www.bosch-home.com/welcome





en operating instructions