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 energy consumption.

Each appliance which leaves our factory is inspected thoroughly to ensure that it functions properly and is in perfect condition.

For further information and a selection of our products go to our web site: http://www.bosch-hausgeraete.de or contact our customer service centres.

Environmental disposal

Dispose of packaging in an environmentally friendly manner.

This appliance has been identified in accordance with the European Directive 2002/96/EG on Waste Electrical and Electronic Equipment (WEEE).

The Directive specifies the framework for an EU-wide valid return and recycling of waste appliances.

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Intended use

- for use in the household only,
- for the washing of machine-washable textiles in a 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!
– Keep pets away from the washing machine!

Programmes

For detailed programme overview –> *Page 7*.

Spin speed can be selected individually.

Cottons	hardwearing textiles
Cottons Eco	
Sensitive	
Kids stains	
Mix	different types of washing
Spin	washing washed by hand
Empty	the rinsing water if occurs (Rinse stops without final spin)
Wool/	hand/machine washable textiles
Delicate/Silk	delicate washable textiles
Easy-Care	easy care textiles
Rinse/ Freshen Up	with subsequent spin cycle; for hand-washed items, starching or "freshen up" items, –> *Page 6*.
Reduced Spin	washing washed by hand at reduced spin speed
SuperQuick 15'	short programme; also suitable as a rinse programme
Sports, Fitness	textiles made of microfibres
Kids jeans	dark textiles

1

Preparation

Before washing for the first time, wash once without any washing. See page 6

Correct installation according to separate installation instructions.

Checking the machine

– Never switch on a damaged machine!
– Inform your customer service!

Insert mains plug

With dry hands only!
Take hold of the plug only!

Turn on the tap

Dispenser II: Detergent for the main wash, water softener, bleach, stain remover
Dispenser : Fabric softener, starch
Dispenser I: Detergent for pre-wash

Sorting and inserting the washing

Follow manufacturer's care information!
According to the information on the care labels.
According to type, colour, soiling and temperature.
Do not exceed maximum load –> *Page 7*.

Follow important instructions! See page 6!

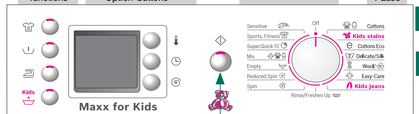
Insert large and small items of washing! Close the washing machine door. Take care not to trap any items of clothing between the loading door and rubber seal.

Add detergent and care product

Meter accordingly:
Washing amount, soiling, water hardness (ask your water supply company) and manufacturer's instructions. Pour liquid detergent into the appropriate dispenser and place in the drum.
During operation: Caution when opening the detergent drawer!

Dilute viscous fabric softener and fabric conditioner with water. Prevents blockage of the overflow.
Do not use detergent for programme option Rinse/Freshen Up!

Set and adjust programme



For additional functions, Option button and spin speeds see individual settings, page 5.

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

All buttons are sensitive, they only need to be touched gently! If the Option and spin speed buttons are touched for longer, the setting options will automatically run!

Select ◇ (Start/Pause)

– 90	*Select the temperature (= cold)*
1 – 24h	*Programme ends in ...*
– 1000*	*Select the spin speed (* depending on model) or (Rinse hold = without final spin)*
Status displays –0–	*Programme progress displays: Washing, Rinse, Spin, End*

2

Washing



Removing washing

Open washing machine door and remove washing.
If (without final spin) is active:
Select the spin speed or set the programme selector to **Empty** or **Spin** . Select ◇ (**Start**/Pause).
Remove any foreign objects – risk of rusting.

Turn off tap

Not required for Aqua-Stop models.

Switch off

Set programme selector to **Off**.

End of programme when ...

... ◇ (**Start**/**Pause**) flashes and **–0–** is indicated on the display panel.

Change programme ...

If you have mistakenly selected a wrong programme:
– Reselect programme.
– Select ◇ (**Start**/Pause).

... or terminate

Programmes at high temperatures:
– Cool washing: Select **Rinse/Freshen Up** .
– Select ◇ (**Start**/Pause).
Programmes at lower temperatures:
– Select **Spin** or **Empty**.
– Select ◇ (**Start**/Pause).

3

Individual settings

Option buttons

You can change the spin speed and temperature beforehand and while the selected programme is running. Effects dependent on the programme progress.

(Temperature in °C)

You can change the indicated washing temperature. The maximum washing temperature which can be selected depends on the set programme.

(Ready in)

The respective programme duration is displayed by selecting the programme. The programme start can be delayed before the programme begins. The (Ready in)-time can be set in hour-steps up to maximum 24h. Keep pressing the (Ready in) button until the required number of hours is indicated (h=hour). Select ◇ (**Start**/Pause).

(rpm)

You can change the indicated spin speed. The maximum spin speed which can be selected depends on the set programme.

Additional functions *see also Overview of programmes*

(Intensive Wash)	Extend the washing time for a more intensive washing of heavily soiled items.
(Prewash)	For heavily soiled, hard-wearing washing, e.g. made of cotton or linen. Prewash at 30 °C.
(Less Ironing)	Special spin sequence with subsequent fluffing. Gentle final spin – residual moisture in the washing increased slightly.
Kids (Extra Rinse)	Additional rinse cycle, extended washing time. For areas with very soft water or for further improvement of the rinsing result.

◇ (Start/Pause)

For starting or interrupting the programme and for activating/deactivating the childproof lock.

Volume for button and information signals

1. Activate setting mode for signal volume



2. Set volume for ...



**If required, select repeatedly*

**If required, select repeatedly*

5

Important information

Protecting the washing and the machine

– Empty pockets.
– Remove metal parts (paper clips, etc.).
– Wash delicates in the net/bag (tights, curtains, underwired bras).
– Close zips, button up covers.
– Brush sand out of pockets and collars.
– Remove curtain fittings or include in the net/bag.

Before washing for the first time,

Do not put any washing in the washing machine! Turn on the tap, fill approx.1 litre of water and then pour ½ measuring cup of detergent into dispenser II.
Set the **Easy-Care** 60 °C programme and select ◇ (**Start**/Pause). At the end of the programme set the programme selector to **Off**.

Washing with different degrees of soiling

Light		Wash new items separately. Do not prewash.
heavy		If required, pretreat stains. Select (Intensive Wash) additional function. Load less washing. Prewash. If required, pretreat stains. Select (Intensive Wash) additional function.

Soaking *Load washing of the same colour*

Pour soaking agent/detergent into dispenser II according to the manufacturer's instructions. Set **Cottons** **30 °C** programme and select ◇ (**Start**/Pause). After approx. 10 minutes select ◇ (**Start**/**Pause**). After the required soaking time reselect ◇ (**Start**/Pause), if the programme is to be continued or change the programme.

Starching *Laundry must not be treated with fabric softener*

Starching is possible in all wash programmes if liquid starch is used. Add starch to the fabric softener compartment in accordance with the manufacturer's instructions.

Dyeing/bleaching

Dye in small quantities only. Salt can corrode stainless steel.
Observe the dye manufacturer's specifications.
Do **not** bleach laundry in the washing machine.

Freshen up *Use programme* **Rinse/Freshen Up**

For items, that have been tucked away or stored for a period of time, to remove creases caused by folding and storage and to eliminate odours. Use fabric conditioner for "fresh" smell.

Protection of the environment/conservation tips

– Utilise the maximum amount of washing for the particular programme.
– Wash normally soiled washing without prewash.
– Instead of **Cottons** **90 °C** select **Cottons Eco** **60 °C** programme. Comparable cleaning result with significantly lower energy consumption.
– Meter detergent according to the manufacturer's instructions and water hardness.
– If the washing is then dried in the tumble dryer, select spin speed according to the instructions of the dryer manufacturer.

6

Programme overview

–> Pay attention to the Consumption values table on page 8 and the information on page 6.

Programmes	°C	max.	Type of washing	Additional functions; information
Cottons	❄–90 °C	4,5 kg*	Hard-wearing textiles, heat-resistant textiles made of cotton or linen	☒ (Intensive Wash), ⏀ (Prewash), ⏁ (Less Ironing), **Kids** ⏃ (Extra Rinse)
Kids stains	❄–90 °C			
Cottons Eco	❄–60 °C			
Sensitive	❄–60 °C			
Easy-Care	❄–60 °C	2,5 kg*	Easy-care textiles made of cotton, linen, synthetic fibres or blended fabrics	☒ (Intensive Wash), ⏀ (Prewash), ⏁ (Less Ironing), **Kids** ⏃ (Extra Rinse)
Mix	❄–40 °C		Textiles made of cotton and easy-care textiles	☒ (Intensive Wash), ⏀ (Prewash), ⏁ (Less Ironing), **Kids** ⏃ (Extra Rinse); mixed washing can be washed together
Kids jeans	❄–40 °C		Dark textiles made of cotton and dark easy-care textiles	☒ (Intensive Wash), ⏀ (Prewash), ⏁ (Less Ironing), **Kids** ⏃ (Extra Rinse); reduced rinse and final spin cycle
Delicate/Silk	❄–30 °C	2,0 kg	For delicate, washable textiles, eg. made of silk, satin, synthetic fibres or blended fabrics (hand-care mark)	☒ (Intensive Wash), ⏀ (Prewash), ⏁ (Less Ironing), **Kids** ⏃ (Extra Rinse); only short spin between the rinse cycles
Wool	❄–40 °C		Machine washable wool or rich-wool textiles	Particularly gentle wash programme to avoid shrinkage, longer programme breaks (fabrics rest in the detergent solution)
Sports, Fitness	❄–40 °C		Textiles for outdoor wear	☒ (Intensive Wash), ⏀ (Prewash), ⏁ (Less Ironing), **Kids** ⏃ (Extra Rinse)
SuperQuick 15'	❄–30 °C	1,0 kg	Easy-care textiles made of cotton, linen, synthetic fibres or blended fabrics	Short programme approx. 15 minutes, suitable for lightly soiled laundry
Additional programmes				**Rinse/Freshen Up** ⏁, Spin ⏀, ⏁ **Empty, Reduced Spin** ⏀

1 The programmes are time-controlled for lightly soiled textiles. If textiles are heavily soiled, reduce the load or select additional functions, e.g. ☒ (Intensive Wash).
Regardless of the type of washing, **Easy-Care** ⏃ **40 °C** with maximum spin speed is the best short programme for the job.
Programmes without prewash – pour detergent into dispenser **II**, programmes with prewash – divide detergent between dispensers **I** and **II**.

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Safety instructions

– Read and follow the operating and installation instructions and all other information enclosed with the washing machine.
– Retain documents for subsequent use.

Risk of electric shock
– Never pull out the mains plug by tugging the power cord!
– Never insert/pull out the mains plug with damp hands.

Danger to life
Redundant appliances:
– Pull out the mains plug.
– Sever the power cord and discard together with the plug.
– Destroy the lock on the washing machine door.
This will prevent children from locking themselves in and suffocating.

Risk of suffocation
– Keep packaging, plastic film and packaging parts out of the reach of children.

Risk of poisioning
– Keep detergents and care products out of the reach of children.

Risk of explosion
– Caused by detergents containing solvents, e.g. stain remover/items of washing pretreated with solvent naphtha may result in an explosion after being loaded into the washing machine. Before hand thoroughly rinse items washing by hand.

Risk of injury
– Washing machine door may become very hot.
– Caution when draining hot detergent solution.
– Do not climb on the washing machine.
– Do not lean on the open washing machine door.
– Do not touch the drum in case it is still spinning.

Consumption values

Programme	Additional function	Load	Current**	Water**	Programme duration**
Cottons ❄⏀ 40 °C*	☒ (Intensive Wash)	4,5 kg	0,55 kWh	50 l	2:11 h
Cottons Eco ϴ 60 °C*	☒ (Intensive Wash)	4,5 kg	0,76 kWh	40 l	2:15 h
Cottons ❄⏀ 90 °C	☒ (Intensive Wash)	4,5 kg	1,40 kWh	59 l	2:11 h
Easy-Care ⏃ 40 °C*	☒ (Intensive Wash)	2,5 kg	0,45 kWh	50 l	1:31 h
Easy-Care ⏃ 40 °C* (also suitable as **short programme**)	–	2,5 kg	0,45 kWh	40 l	0:55 h
Mix ⏃❄⏀ 30 °C	–	2,0 kg	0,60 kWh	30 l	0:44 h
Delicate/Silk ☒ 30 °C	–	2,0 kg	0,20 kWh	36 l	0:32 h
Wool/❄⏀ 30 °C*	–	2,0 kg	0,13 kWh	30 l	0:40 h

* Programme setting to be tested in accordance with European standard 60 456.
Note on comparative tests: test the test programme with maximum load, ☒ (Intensive Wash) additional function selected, maximum spin speed.
A **short programme** which can be used for coloured items is **Easy-Care** ⏃ **40 °C**, without the ☒ (Intensive Wash) additional function selected and set to maximum spin speed.

** The values deviate from the indicated values depending on water pressure, water hardness, water inlet temperature, room temperature, type and amount of washing and degree of soiling, utilised detergent, fluctuations in the mains voltage and selected additional functions.

Care

– *Risk of electric shock!*
– *Pull out the mains plug!*
– *Risk of explosion! No solvents!*

Machine housing, control panel

– Wipe with a soft, damp cloth.
– Do not use any abrasive cloths, sponges or cleaning agents (stainless-steel cleaner).
– Immediately remove washing and cleaning agent residue.
– Do not clean the appliance with a water jet.

Clean the detergent drawer ...

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



1. Pull out, depress insert, completely remove.
2. Open the insert.



3. Clean with water and dry.
4. Close and lock the insert (place cylinder on guide pin).



5. Insert detergent drawer.

Leave detergent drawer open so that residual water can evaporate.

Drum

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

Descaling *No washing in the machine!*

Not necessary if detergent dispensed correctly. However, follow the instructions of the descaler manufacturer.

Information on the display panel *depending on model*

F: 16	Close the washing machine door properly; laundry may be caught.
F: 17	Turn the tap on fully; supply hose kinked/trapped; Clean the filter –> *Page 9*; water pressure too low.
F: 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*.
F: 21	Motor fault. Call customer services.
F: 23	Water in the base tub, appliance leaking. Call customer services.

Maintenance

– *Risk of scalding!*
– *Allow detergent solution to cool down!*
– *Turn off the tap!*

Detergent-solution pump

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



1. Open and remove service flap.



2. Carefully unscrew pump cover until the detergent solution begins to run out. When the service flap is half full, screw back the pump cover and empty the service flap. Repeat steps until all the detergent solution has run out.



3. Carefully unscrew the pump cover (residual water).
4. 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.
6. Insert and close service flap.

To prevent unused detergent from flowing into the outlet during the next wash: Pour 1 litre of water into dispenser II and start the **Empty** ⏁ programme.

Drainage hose at the siphon

Set the programme selector to **Off**, 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 inlet hose

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

Release water pressure in the supply hose:

1. Turn off the tap!
2. Select any programme (**except** Spin ⏀/Empty ⏁).
3. Select ⏇ (**Start**/Pause). Leave programme for approx. 40 seconds.
4. Set programme selector to **Off**. Pull out the mains plug.

Clean filter:



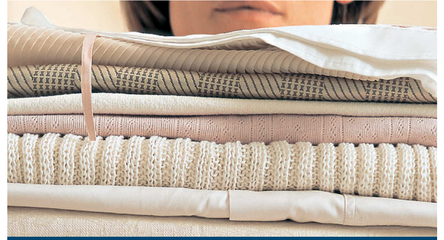
1. Depending on model:
– Remove hose from tap.
Clean filter with small brush.
or
– Remove hose from the rear.
Remove filter with pliers and clean.



2. Connect the hose and check for leaks.

What to do if ...

Water is running out.	– Correctly attach/replace drainage hose. – Tighten screw-fitting on the supply hose.
Water not flowing in. Detergent not washed in.	– ⏇ (**Start**/**Pause**) not selected? – Tap not open? – Filter blocked? Clean filter –> *Page 10*. – Supply hose kinked or jammed?
Washing machine door cannot be opened.	– Safety function active. Wait approx. 2 minutes. – ⏦ (Rinse stop = without final spin) selected? –> *Page 4*.
Programme does not start.	– ⏇ (**Start**/**Pause** or ◷ (Ready in) selected? – Washing machine door closed?
Detergent solution is not drained.	– Clean detergent solution pump –> *Page 10*. – Clean outlet pipe and/or drainage hose.
Water not visible in the drum.	– Not a fault – water below the visible area.
Spin result not satisfactory.	– Wash small and large items of washing together. – ⏁ (Less Ironing) selected? –> *Page 5*. – Too low speed selected? –> *Page 3*.
Spin cycle actuated several times.	– Not a fault – unbalanced load detection system adjusts imbalance.
Dispenser ❀ not completely rinsed out.	– Remove the insert. Clean detergent drawer and insert –> *Page 9*.
Odour formation in the washing machine.	– Run **Cottons** ❄⏀ **90 °C** programme without washing. Use standard detergent.
Foam is coming out of the detergent drawer.	– Too much detergent used? Mix 1 tablespoon of fabric softener with ½ litre of water and pour into compartment II *(not with outdoor fabrics!)*. – Reduce detergent dosage for the next wash cycle.
Intense noise formation, vibrations and "wandering" during spin cycle.	– Appliance feet fixed? Secure appliance feet –> *Installation instructions, Page 5*. – Transportation safety devices removed? Remove transportation protection devices –> *Installation instructions, Page 3*.
Display panel/indicator lights do not function while the appliance is running.	– Power failure? – Fuse tripped? Switch on/replace fuse. – If the fault occurs repeatedly, call customer service.
Programme progress longer than usual.	– Not a fault – unbalanced load detection system adjusts imbalance by repeatedly distributing the washing. – Not a fault – foam detection system active – a rinse cycle is started.
Detergent residue on the washing.	– Occasionally phosphate-free detergents contain water-insoluble residue. – Select **Rinse/Freshen Up** ⏁ or brush the laundry after washing.
If a fault cannot be rectified or a repair is required:	– Set programme selector to **Off** and pull out the mains plug. – Turn off tap and call customer service –> *Installation instructions, Page 7*.



Washing machine en

Operating instructions

BOSCH

Read these instructions before switching on the washing machine!
Also follow the separate Installation instructions.
Follow the safety instructions on page 11!

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Intended use

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Sports, Fitness	textiles made of microfibres
Kids jeans	dark textiles

Preparation

Correct installation according to separate installation instructions.



Checking the machine

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– Inform your customer service!



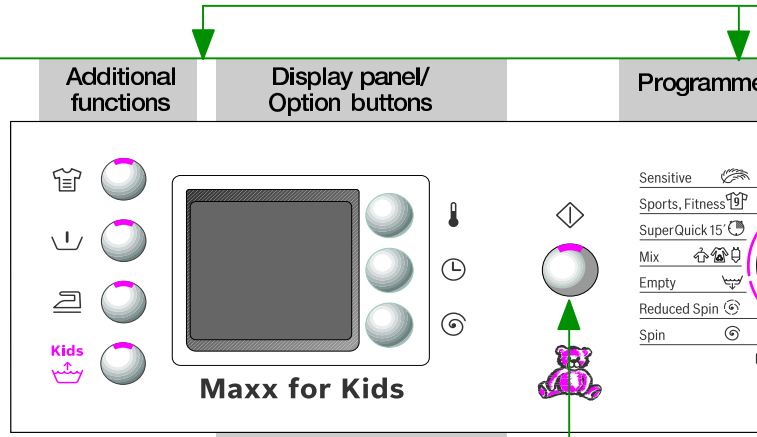
Insert mains plug

With dry hands only!
Take hold of the plug only!



Turn on the tap

Dispenser II: Detergent for the main wash, water softener, bleach, stain remover
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wash once without any washing. See page 6

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Follow manufacturer's care information!
According to the information on the care labels.
According to type, colour, soiling and temperature.
Do not exceed maximum load –> *Page 7*.



Follow important instructions! See page 6!
Insert large and small items of washing! Close the washing machine door. Take care not to trap any items of clothing between the loading door and rubber seal.

Add detergent and care product

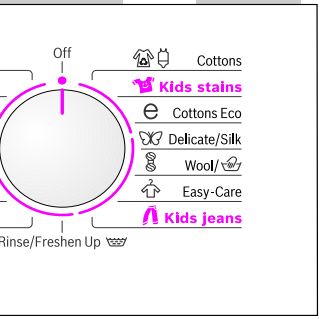


Meter accordingly:
Washing amount, soiling, water hardness (ask your water supply company) and manufacturer's instructions. Pour liquid detergent into the appropriate dispenser and place in the drum.
During operation: Caution when opening the detergent drawer!

Dilute viscous fabric softener and fabric conditioner with water. Prevents blockage of the overflow.
Do not use detergent for programme option ***Rinse/Freshen Up****!*

Set and adjust programme

e selector | Start/ Pause



For additional functions, Option button and spin speeds see individual settings, page 5.

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

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If the Option and spin speed buttons are touched for longer, the setting options will automatically run!

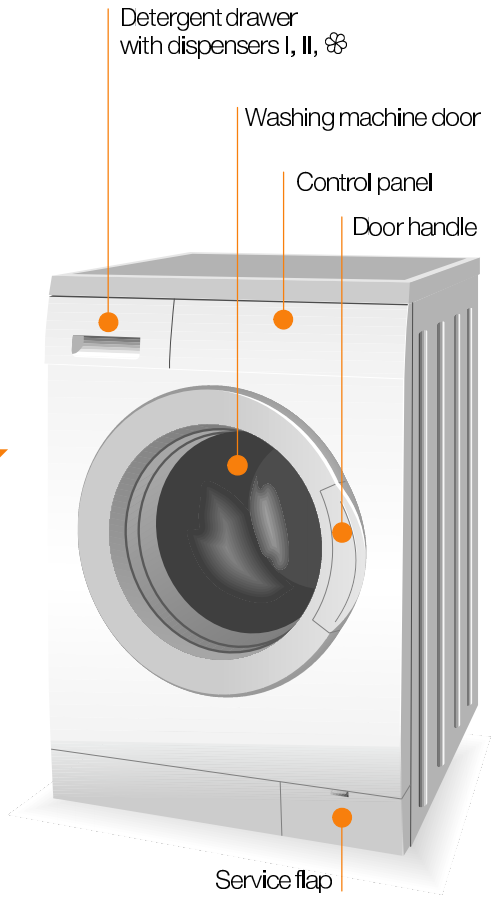
Select ◇ (Start/Pause)

(❄ = cold)

* depending on model) or
ut final spin)

displays:
End

Washing



1

2

3

Washing

Removing washing

Open washing machine door and remove washing.
If ⌓ (without final spin) is active:
Select the spin speed or set the programme selector to ⌓ **Empty** or **Spin** ⟲. Select ◇ (**Start**/Pause).
Remove any foreign objects – risk of rusting.

Turn off tap

Not required for Aqua-Stop models.

Switch off

Set programme selector to **Off**.

End of programme when ...

... ◇ (**Start/Pause**) flashes and **–0–** is indicated on the display panel.

Change programme ...

If you have mistakenly selected a wrong programme:
– Reselect programme.
– Select ◇ (**Start**/Pause).

... or terminate

Programmes at high temperatures:
– Cool washing: Select **Rinse/Freshen Up** ⌓ .
– Select ◇ (**Start**/Pause).
Programmes at lower temperatures:
– Select **Spin** ⟲ or ⌓ **Empty**.
– Select ◇ (**Start**/Pause).

Individual settings

Option buttons

You can change the spin speed and temperature beforehand and while the selected programme is running. Effects dependent on the programme progress.

(Temperature in °C)

You can change the indicated washing temperature. The maximum washing temperature which can be selected depends on the set programme.

(Ready in)

The respective programme duration is displayed by selecting the programme. The programme start can be delayed before the programme begins. The (Ready in)-time can be set in hour-steps up to maximum 24h. Keep pressing the (Ready in) button until the required number of hours is indicated (h=hour). Select (**Start**/Pause).

(rpm)

You can change the indicated spin speed. The maximum spin speed which can be selected depends on the set programme.

Additional functions *see also Overview of programmes*

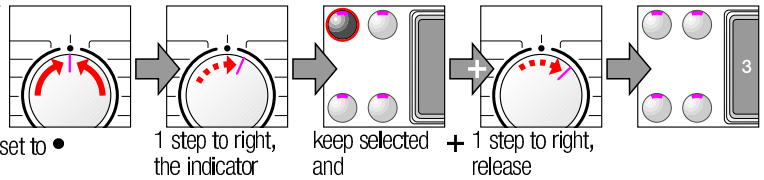
(Intensive Wash)	Extend the washing time for a more intensive washing of heavily soiled items.
(Prewash)	For heavily soiled, hard-wearing washing, e.g. made of cotton or linen. Prewash at 30 °C.
(Less Ironing)	Special spin sequence with subsequent fluffing. Gentle final spin – residual moisture in the washing increased slightly.
Kids (Extra Rinse)	Additional rinse cycle, extended washing time. For areas with very soft water or for further improvement of the rinsing result.

(Start/Pause)

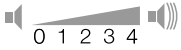
For starting or interrupting the programme and for activating/deactivating the childproof lock.

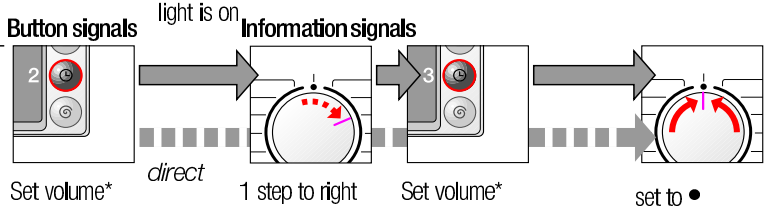
Volume for button and information signals

1. Activate setting mode for signal volume



2. Set volume for ...





*If required, select repeatedly

*If required, select repeatedly

Important information

Protecting the washing and the machine

- Empty pockets.
- Remove metal parts (paper clips, etc.).
- Wash delicates in the net/bag (tights, curtains, underwired bras).
- Close zips, button up covers.
- Brush sand out of pockets and collars.
- Remove curtain fittings or include in the net/bag.

Before washing for the first time,

Do not put any washing in the washing machine! Turn on the tap, fill approx.1 litre of water and then pour ½ measuring cup of detergent into dispenser II.
Set the **Easy-Care** **60 °C** programme and select (**Start**/Pause). At the end of the programme set the programme selector to **Off**.

Washing with different degrees of soiling

		Wash new items separately.
Light		Do not prewash.
		If required, pretreat stains. Select (Intensive Wash) additional function.
heavy		Load less washing. Prewash. If required, pretreat stains. Select (Intensive Wash) additional function.

Soaking *Load washing of the same colour*

Pour soaking agent/detergent into dispenser II according to the manufacturer's instructions. Set **Cottons** **30 °C** programme and select (**Start**/Pause). After approx. 10 minutes select (Start/**Pause**). After the required soaking time reselect (**Start**/Pause), if the programme is to be continued or change the programme.

Starching *Laundry must not be treated with fabric softener*

Starching is possible in all wash programmes if liquid starch is used. Add starch to the fabric softener compartment in accordance with the manufacturer's instructions.

Dyeing/bleaching

Dye in small quantities only. Salt can corrode stainless steel.
Observe the dye manufacturer's specifications.
Do **not** bleach laundry in the washing machine.

Freshen up *Use programme* **Rinse/Freshen Up**

For items, that have been tucked away or stored for a period of time, to remove creases caused by folding and storage and to eliminate odours. Use fabric conditioner for "fresh" smell.

Protection of the environment/conservation tips

- Utilise the maximum amount of washing for the particular programme.
- Wash normally soiled washing without prewash.
- Instead of **Cottons** **90 °C** select **Cottons Eco** **60 °C** programme. Comparable cleaning result with significantly lower energy consumption.
- Meter detergent according to the manufacturer's instructions and water hardness.
- If the washing is then dried in the tumble dryer, select spin speed according to the instructions of the dryer manufacturer.

Programme overview –> Pay attention to the Consumption values table on page 8 and the information on page 6.

Programmes	°C	max.	Type of washing	Additional functions; information
Cottons	90 °C	4,5 kg*	Hard-wearing textiles, heat-resistant textiles made of cotton or linen	(Intensive Wash), (Prewash), (Less Ironing), **Kids** (Extra Rinse)
Kids stains	60 °C			
Cottons Eco				
Sensitive				(Intensive Wash), (Prewash), (Less Ironing), **Kids** (Extra Rinse) ; for especially sensitive skin, extended wash cycle at selected temperature, higher water level, additional rinse cycle
Easy-Care	60 °C	2,5 kg*	Easy-care textiles made of cotton, linen, synthetic fibres or blended fabrics	(Intensive Wash), (Prewash), (Less Ironing), **Kids** (Extra Rinse)
Mix	40 °C	2,0 kg	Textiles made of cotton and easy-care textiles	(Intensive Wash), (Prewash), (Less Ironing), **Kids** (Extra Rinse); different types of washing can be washed together
Kids jeans			Dark textiles made of cotton and dark easy-care textiles	(Intensive Wash), (Prewash), (Less Ironing), **Kids** (Extra Rinse); reduced rinse and final spin cycle
Delicate/Silk	30 °C		For delicate, washable textiles, eg. made of silk, satin, synthetic fibres or blended fabrics (e.g.curtains)	(Intensive Wash), (Prewash), (Less Ironing), **Kids** (Extra Rinse); only short spin between the rinse cycles
Wool/	40 °C		Hand or machine washable wool or rich-wool textiles	Particularly gentle wash programme to avoid shrinkage, longer programme breaks (fabrics rest in the detergent solution)
Sports, Fitness	40 °C		Textiles for outdoor wear	(Intensive Wash), (Prewash), (Less Ironing), **Kids** (Extra Rinse)
SuperQuick 15'	30 °C	1,0 kg	Easy-care textiles made of cotton, linen, synthetic fibres or blended fabrics	Short programme approx. 15 minutes, suitable for lightly soiled laundry
Additional programmes			**Rinse/Freshen Up, Spin, Empty, Reduced Spin**	

The programmes are time-controlled for lightly soiled textiles. If textiles are heavily soiled, reduce the load or select additional functions, e.g. (Intensive Wash).
When washing the maximum load for programmes marked with * , always select the (Intensive Wash) additional function.
Regardless of the type of washing, **Easy-Care 40 °C** with maximum spin speed is the best short programme for the job.
Programmes without prewash – pour detergent into dispenser **II**, programmes with prewash – divide detergent between dispensers **I** and **II**.

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Consumption values

Programme	Additional function	Load	Current**	Water**	Programme duration**
Cottons 40 °C*	(Intensive Wash)	4,5 kg	0,55 kWh	50 l	2:11 h
Cottons Eco 60 °C*	(Intensive Wash)	4,5 kg	0,76 kWh	40 l	2:15 h
Cottons 90 °C	(Intensive Wash)	4,5 kg	1,40 kWh	59 l	2:11 h
Easy-Care 40 °C*	(Intensive Wash)	2,5 kg	0,45 kWh	50 l	1:31 h
Easy-Care 40 °C* (also suitable as **short programme**)	-	2,5 kg	0,45 kWh	40 l	0:55 h
Mix 30 °C	-	2,0 kg	0,60 kWh	30 l	0:44 h
Delicate/Silk 30 °C	-	2,0 kg	0,20 kWh	36 l	0:32 h
Wool/ 30 °C*	-	2,0 kg	0,13 kWh	30 l	0:40 h

* Programme setting to be tested in accordance with European standard 60 456.
Note on comparative tests: test the test programme with maximum load, (Intensive Wash) additional function selected, maximum spin speed.
A **short programme** which can be used for coloured items is **Easy-Care 40 °C**, without the (Intensive Wash) additional function selected and set to maximum spin speed.

** The values deviate from the indicated values depending on water pressure, water hardness, water inlet temperature, room temperature, type and amount of washing and degree of soiling, utilised detergent, fluctuations in the mains voltage and selected additional functions.

Safety instructions

- Read and follow the operating and installation instructions and all other information enclosed with the washing machine.
- Retain documents for subsequent use.

Risk of electric shock
- Never pull out the mains plug by tugging the power cord!
- Never insert/pull out the mains plug with damp hands.

Danger to life
Redundant appliances:
- Pull out the mains plug.
- Sever the power cord and discard together with the plug.
- Destroy the lock on the washing machine door.
This will prevent children from locking themselves in and suffocating.

Risk of suffocation
- Keep packaging, plastic 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
- Caused by detergents containing solvents, e.g. stain remover/items of washing pretreated with solvent naphtha may result in an explosion after being loaded into the washing machine. Before hand thoroughly rinse items of washing by hand.

Risk of injury
- Washing machine door may become very hot.
- Caution when draining hot detergent solution.
- Do not climb on the washing machine.
- Do not lean on the open washing machine door.
- Do not touch the drum in case it is still spinning.

Care

- *Risk of electric shock! Pull out the mains plug!*
- *Risk of explosion! No solvents!*

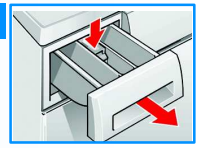
Machine housing, control panel

– Wipe with a soft, damp cloth.
– Do not use any abrasive cloths, sponges or cleaning agents (stainless-steel cleaner).
– Immediately remove washing and cleaning agent residue.
– Do not clean the appliance with a water jet.

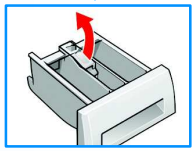
Clean the detergent drawer ...

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

1. Pull out, depress insert, completely remove.

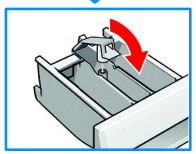


2. Open the insert.



3. Clean with water and dry.

4. Close and lock the insert (place cylinder on guide pin).



5. Insert detergent drawer.

Leave detergent drawer open so that residual water can evaporate.

Drum

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

Descaling *No washing in the machine!*

Not necessary if detergent dispensed correctly. However, follow the instructions of the descaler manufacturer.

Information on the display panel *depending on model*

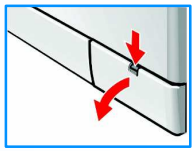
F: 16	Close the washing machine door properly; laundry may be caught.
F: 17	Turn the tap on fully; supply hose kinked/trapped; Clean the filter –> *Page 9;* water pressure too low.
F: 18	Detergent solution pump blocked; Clean the detergent solution pump –> *Page 10*. Drainage hose / waste pipe blocked; Clean the drainage hose at the siphon –> *Page 10*.
F: 21	Motor fault. Call customer services.
F: 23	Water in the base tub, appliance leaking. Call customer services.

Maintenance

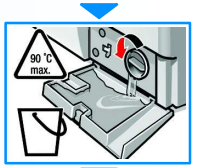
- *Risk of scalding! Allow deterhgent solution to cool down!*
- *Turn off the tap!*

Detergent-solution pump

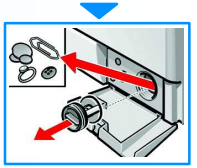
Set programme selector to **Off**, pull out the mains plug.



1. Open and remove service flap.



2. Carefully unscrew pump cover until the detergent solution begins to run out. When the service flap is half full, screw back the pump cover and empty the service flap. Repeat steps until all the detergent solution has run out.

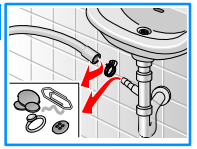


3. Carefully unscrew the pump cover (residual water).
4. Clean the interior, pump cover thread and pump housing (fan impeller in the detergent-solution pump must rotate).
5. Reinsert and screw on pump cover.
6. Insert and close service flap.

To prevent unused detergent from flowing into the outlet during the next wash: Pour 1 litre of water into dispenser II and start the **Empty** programme.

Drainage hose at the siphon

Set the programme selector to **Off**, 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 inlet hose

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

Release water pressure in the supply hose:

1. Turn off the tap!
2. Select any programme (**except** Spin /Empty).
3. Select (**Start**/Pause). Leave programme for approx. 40 seconds.
4. Set programme selector to **Off**. Pull out the mains plug.

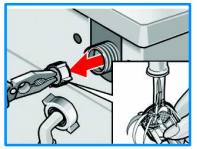
Clean filter:

1. Depending on model:
   – Remove hose from tap. Clean filter with small brush.



   or
   – Remove hose from the rear. Remove filter with pliers and clean.



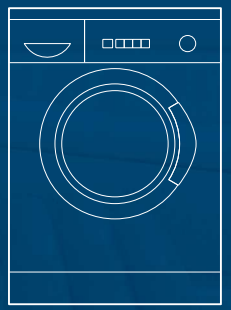


2. Connect the hose and check for leaks.

What to do if ...

Water is running out.	– Correctly attach/replace drainage hose. – Tighten screw-fitting on the supply hose.
Water not flowing in. Detergent not washed in.	– ◇ (**Start/Pause**) not selected? – Tap not open? – Filter blocked? Clean filter –> *Page 10*. – Supply hose kinked or jammed?
Washing machine door cannot be opened.	– Safety function active. Wait approx. 2 minutes. – (Rinse stop = without final spin) selected? –> *Page 4*.
Programme does not start.	– ◇ (**Start/Pause** or ◷ (Ready in) selected? – Washing machine door closed?
Detergent solution is not drained.	– Clean detergent solution pump –> *Page 10*. – Clean outlet pipe and/or drainage hose.
Water not visible in the drum.	– Not a fault – water below the visible area.
Spin result not satisfactory.	– Wash small and large items of washing together. – (Less Ironing) selected? –> *Page 5*. – Too low speed selected? –> *Page 3*.
Spin cycle actuated several times.	– Not a fault – unbalanced load detection system adjusts imbalance.
Dispenser ❀ not completely rinsed out.	– Remove the insert. Clean detergent drawer and insert –> *Page 9*.
Odour formation in the washing machine.	– Run **Cottons** **90 °C** programme without washing. Use standard detergent.
Foam is coming out of the detergent drawer.	– Too much detergent used? Mix 1 tablespoon of fabric softener with ½ litre of water and pour into compartment II *(not with outdoor fabrics!)*. – Reduce detergent dosage for the next wash cycle.
Intense noise formation, vibrations and "wandering" during spin cycle.	– Appliance feet fixed? Secure appliance feet –> *Installation instructions, Page 5*. – Transportation safety devices removed? Remove transportation protection devices –> *Installation instructions, Page 3*.
Display panel/indicator lights do not function while the appliance is running.	– Power failure? – Fuse tripped? Switch on/replace fuse. – If the fault occurs repeatedly, call customer service.
Programme progress longer than usual.	– Not a fault – unbalanced load detection system adjusts imbalance by repeatedly distributing the washing. – Not a fault – foam detection system active – a rinse cycle is started.
Detergent residue on the washing.	– Occasionally phosphate-free detergents contain water-insoluble residue. – Select **Rinse/Freshen Up** or brush the laundry after washing.
If a fault cannot be rectified or a repair is required: – Set programme selector to **Off** and pull out the mains plug. – Turn off tap and call customer service –> *Installation instructions, Page 7*.	





Washing machine

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Operating instructions

BOSCH



Read these instructions before switching on the washing machine!
Also follow the separate Installation instructions.
Follow the safety instructions on page 11!