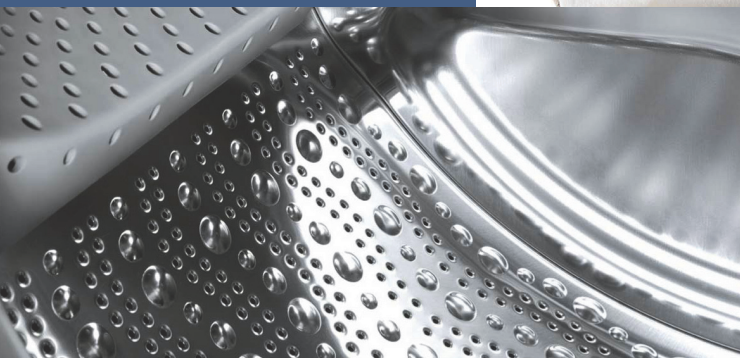




Register your new Bosch now:
www.bosch-home.com/welcome



Washing machine
WAE24280MY



BOSCH

en Instruction Manual and Installation Instructions

Your new washing machine

You have chosen a Bosch washing machine.

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

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

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

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



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

Display rules

Warning!

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

Caution!

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

Note/tip

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

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

The steps are represented by numbers or letters.

■ / -

Lists are represented by a small box or a dash.

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Intended use

- For private domestic use only.
- The washing machine is suitable for washing machine-washable fabrics and hand-washable wool in detergent solution.
- To be operated with cold mains water and standard detergents and care products which are suitable for use in washing machines.
- When measuring the amount of all detergents/additives/care products and cleaning agents, always check the manufacturer's instructions.
- The washing machine may be used by children over the age of 8 years old and by persons with reduced physical, sensory or mental capacity or by persons with a lack of experience or knowledge if they **are supervised** or have **been instructed** by a responsible person. Children must not perform cleaning or maintenance work unsupervised.
- Keep pets away from the washing machine.

Read the Instruction Manual and Installation Instructions and all other information supplied with the washing machine and use the machine accordingly.

Retain the documents for subsequent use.



Safety instructions

Electrical safety



Warning

Warning-Danger of death from electric shock!

Danger of death if live parts are touched.

- Never touch or hold the mains plug with wet hands.
- Only pull out the mains cable by the plug and never by the cable, as this could damage it.

Risk of injury



Warning

Risk of injury!

- If the washing machine is lifted up using protruding components (e.g. the washing machine door), the components may break off and cause injuries.
Do not lift the washing machine by its protruding components.
- If you climb onto the washing machine, the worktop may break and cause injuries.
Do not climb on the washing machine.
- If you lean/support yourself on the open door, the washing machine may overturn and cause injuries.
Do not lean on the open washing machine door.
- If you reach into the rotating drum, you may injure your hands.
Do not grip the rotating drum. Wait until the drum stops rotating.



Warning

Risk of scalding !

When washing at high temperatures, you may be scalded if you touch the hot wash liquor (e.g. if draining hot wash

liquor into a washbasin). Allow detergent solution to cool down.

Safety for children



Warning

Danger of death!

If children play on the washing machine, they may place themselves in life-threatening situations or injure themselves.

- Do not leave children unsupervised near the washing machine.
- Children must not play with the washing machine.



Warning

Danger of death!

This will prevent children from locking themselves in and suffocating.

On redundant appliances:

- Pull out the mains plug.
- Sever the power cord and discard together with the plug.
- Destroy the lock on the door of the washing machine.



Warning

Danger of suffocation!

When playing, children may become entangled in the packaging, plastic film and packaging parts or pull them over their heads and suffocate.

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



Warning

Risk of intoxication!

Detergents and care products may cause intoxication if consumed.

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



Warning

Risk of eye and skin irritation!

Detergents and care products may cause eye and skin irritation if touched.

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



Warning

Risk of injury!

When washing at high temperatures, the glass of the door becomes hot.

Prevent children from touching the hot washing machine door.



Protection of the environment

Packaging/used appliance

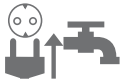
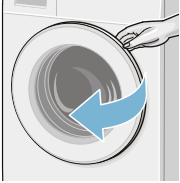
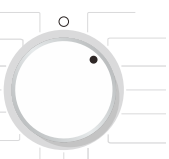


This appliance has been certified in accordance with the European Directive 2012/19/EG on Waste Electrical and Electronic Equipment (WEEE). The Directive provides the framework for the return and recycling of used appliances applicable throughout the European Union.

Tips on economical use

- Always fill the appliance with the maximum amount of laundry for the relevant programme.
Overview of programmes
→ *Page 15*
- Wash normally soiled laundry without Prewash.
- 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.
- **Energy-saving mode:** The display panel lighting goes out after a few minutes and **Start/Reload** flashes. To activate the lighting, press any button.
Energy-saving mode is not activated if a programme is running.
- Does 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 tumble dryer manufacturer's instructions.

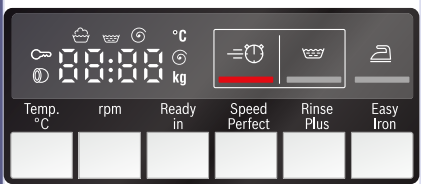
The main points in brief

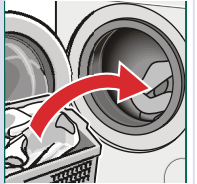
- 




Plug into the mains.
Turn the tap on.

Open the washing machine door.

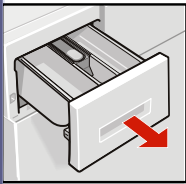
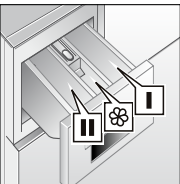
Select the programme, e.g. **Cotton**.

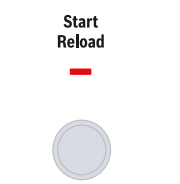
Max. load in display panel.
- 



If required, change the programme settings for the selected programme and select additional functions.

Sort the laundry

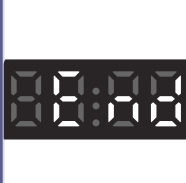
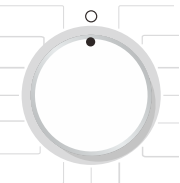
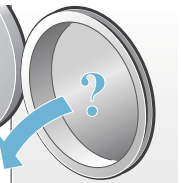
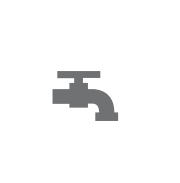
Load the laundry
- 




Open the detergent drawer.

Dose detergent according to dosing recommendation.

Close the washing machine door.

Press **Start/Reload**
- 




End of the programme.

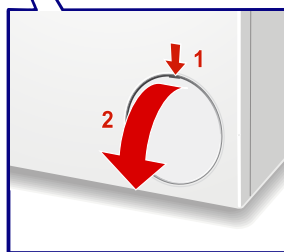
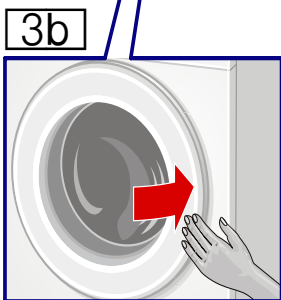
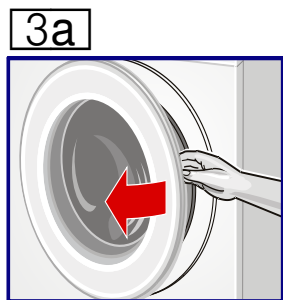
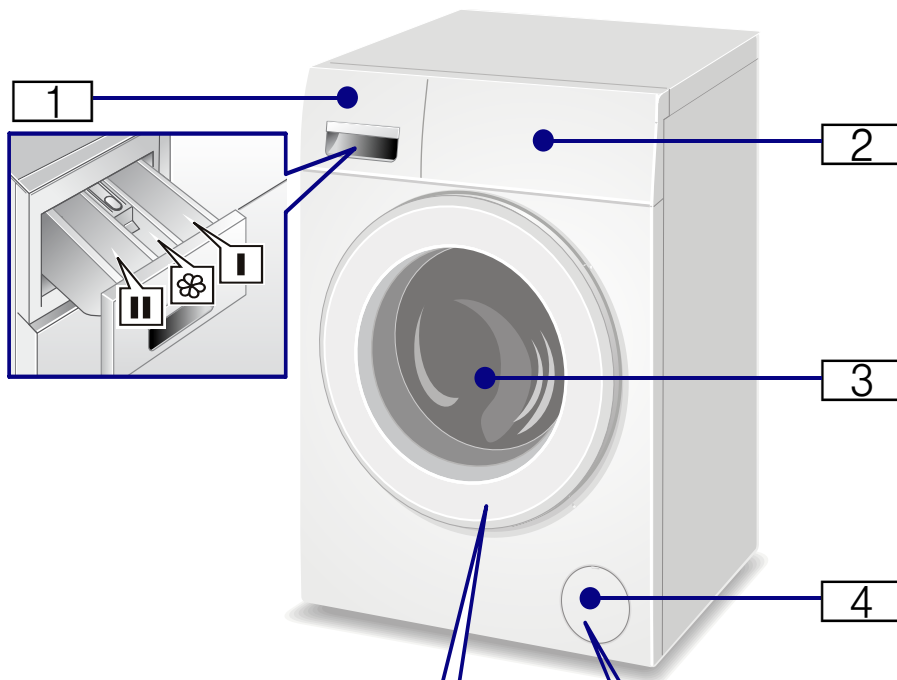
Set the programme selector to **Off**.

Open the door and remove the laundry.

Turn off the mains supply.

Getting to know your appliance

Washing machine



1 Detergent dispenser

2 Control panel

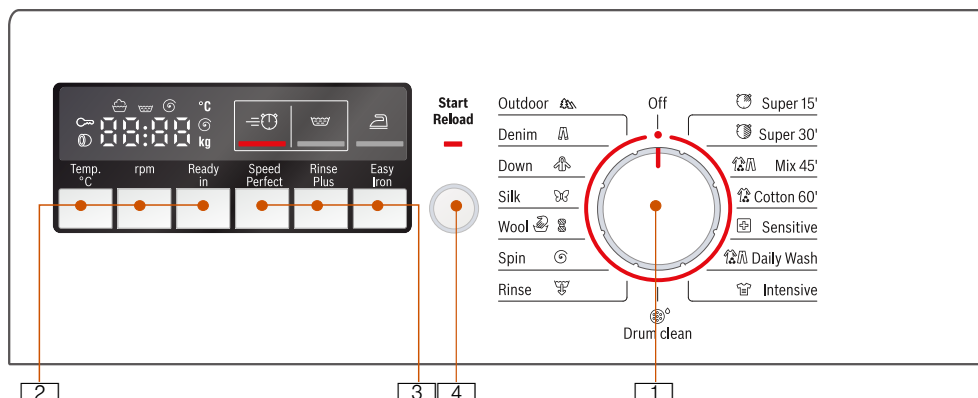
3 Door

3a Open the door

3b Close the door

4 Maintenance cover

Control panel



1 Select a programme. The programme selector can be rotated in either direction. Overview of programmes → *Page 15*

2 Select buttons **Temp. °C**, **rpm**, **Ready in** to change the default programme settings.

3 Select buttons **Speed Perfect**, **Rinse Plus**, **Easy Iron** for additional options.

4 Select **Start/Reload** to start or interrupt the programme (e.g. reload the laundry).

Display panel



*Display information depends on the chosen programme

Programme progress symbols

Wash : On if the washing cycle is running. Flashing if too much detergent is used. → *Page 23*

Rinse: On if the rinse cycle is running.

Spin: On if the spin cycle is running.

Programme information symbols

90 °C, **1000**  **7.0kg*** : Default temperature, spin speed and recommend max. load.

1:30*: Expected programme duration.

Open the door : On if the door can be opened.

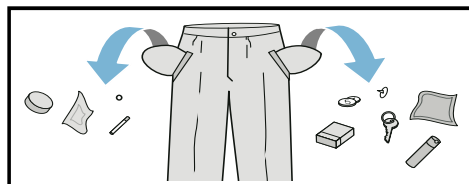
Childproof lock : On if the childproof lock is activated. → *Page 13*

Laundry

Protecting the laundry and the machine:

Notes

- Always follow the manufacturer's instructions when dosing all detergents, cleaning aids, cleaning products and cleaning agents.
- Do not exceed maximum load. Overfilling will impair the washing result.
- Keep detergents and agents for the pretreatment of laundry (e.g. stain remover, prewash sprays, ...) away from the surfaces of the washing machine. Use a damp cloth to immediately remove any fine spray residue and other residue/droplets.
- Empty any pockets. Remove any foreign objects.



- Remove metal objects (paper clips, etc.).
- Trousers, knitwear and knitted textiles, e.g. jersey garments, T-shirts or sweatshirts, should be turned inside out.
- Ensure that underwired bras are machine-washable.
- Wash delicates in a net or bag (tights, underwired bras).
- Close zips, button up covers.
- Brush sand out of pockets and collars.
- Remove curtain fittings or include in the net/bag.
- Wash new items separately.

Sorting laundry according to:

- Type of fabric/fibre
- Colour
- Follow manufacturer's care information.
- Soiling
 - **light**
Do not prewash.
 - **normal**
If required, pretreat stains. Select the programme **Daily Wash**.
 - **heavy**
Load less laundry in the machine. Prewash If required, pretreat stains. Select the programme **Daily Wash**.
- Care label specifications:



Cottons 95 °C,
90 °C



Coloureds 60 °C,
40 °C, 30 °C



Easy-Care 60 °C,
40 °C, 30 °C



Delicates 40 °C,
30 °C



Hand and machine-
washable silk and
woollens cold,
40 °C, 30 °C



Do not wash laundry
in the washing
machine.



Operating the appliance

Prepare the appliance

The washing machine was tested before delivery. To remove residual water from the test procedure, the first wash cycle should be run without laundry using the **Drum clean** programme.

Before washing for the first time
→ Page 31

Notes

- Never switch on a damaged machine!
- Inform customer service!

1. Plug into the mains.



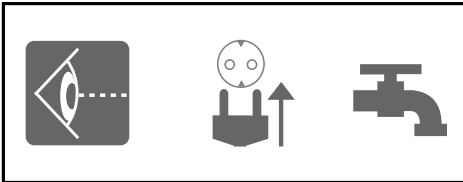
Warning

Danger of death from electric shock!

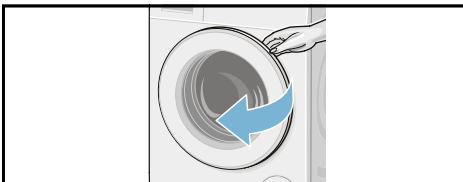
Danger of death if live parts are touched.

- Never pull out the mains plug by tugging the power cord.
- Only insert/pull out the mains plug with dry hands.

2. Turn the tap on.



3. Open the washing machine door.



Adjusting the washing programme

Turn the programme selector to the desired programme (e.g. Cotton programme). The presettings and maximum load are indicated in the display field.



You can use the displayed presettings or adjust the selected programme to best suit the items you are washing by changing the presettings or selecting additional options.

Note: Changing presettings or additional options. → Page 18

Loading laundry in the drum and selecting programme

Load the laundry.

Close the door. The **Start/Reload** indicator light flashes.



Notes

- Unfold and load presorted items of laundry. Mix large and small items. Items of different sizes distribute themselves better during the spin cycle. Individual items of laundry may cause an unbalanced load.
- Ensure that no laundry items are trapped between the door and the rubber seal.

Adding detergent and fabric care product

Caution!

Damage to the appliance!

Detergents and agents for the pretreatment of laundry (e.g. stain remover, prewash sprays, etc.) may damage the surfaces of the washer dryer.

Keep these agents away from the surfaces of the washing machine. Using a damp cloth, immediately remove any fine spray residue and other residue or droplets.

Dosing

Dose the detergents and care products according to:

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

Filling the dispensers

1. Pull out the detergent drawer.



Warning

Eye / skin irritation!

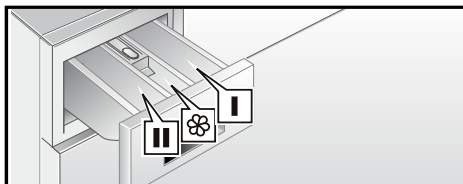
If the detergent drawer is opened while the appliance is running, detergent or care product may run out.

Open the drawer carefully.

If detergent or care product comes into contact with eyes or skin, rinse thoroughly.

If accidentally swallowed, seek medical advice.

2. Pour in detergent and/or cleaning product.



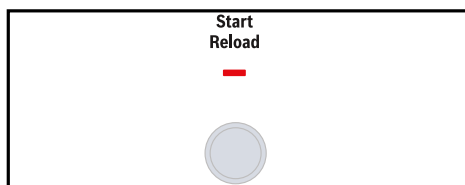
- Dispenser I Detergent for prewash.
(☼ **Daily Wash** programme is selected only.)
- Dispenser ☼ Softener. Do not exceed the maximum load.
- Dispenser II Detergent for main wash, liquid detergent

Notes

- Dilute viscous fabric softener and fabric conditioner with water. This will prevent blockages.
- Pour the liquid detergent into the appropriate dispenser and place it in the drum.
- Be careful when opening the detergent drawer while the appliance is running.

Start the programme

Press the **Start/Reload** button.
The indicator light is on.



Childproof lock

To activate the childproof lock:

After the programme starts, press and hold the **Start/Reload** button for 5 seconds. Release when the  symbol lights up.

If button signal is on, an acoustic signal will be heard.

If the programme ends or to change any setting, deactivate the childproof lock.

To deactivate the childproof lock:

Press and hold the **Start/Reload** button for 5 seconds until the  symbol disappears. Release the button.

The symbol  flashes if the programme is changed while childproof lock is activated. The original programme will go on running.

If the childproof lock is deactivated while the programme selector is in a different position from when the childproof lock was activated, the programme which is currently running will be halted.

Reload the laundry

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

1. If the childproof lock is activated, deactivate it. → *Page 13*
2. Press the **Start/Reload** button.
If, in the display panel:
 - **Both** the **YES** and  symbols light up, it is possible to add laundry.
 - **NO** symbol lights up, it is not possible to add laundry.
For safety reasons, the washing machine door remains locked when the water level or temperature is high, or while the drum is rotating, and it is not possible to add laundry.

3. To continue the programme, press the **Start/Reload** button. The programme continues automatically.

Changing the programme

If you have started the wrong programme by mistake.

1. If the childproof lock is activated, deactivate it. → *Page 13*
2. Press the **Start/Reload** button.
3. Select another programme.
If required, adjust the presetting and/or select other functions.
4. Press the **Start/Reload** button.
The new programme starts from the beginning.

Interrupting or ending the programme

For programmes at high temperature:

1. If the childproof lock is activated, deactivate it. → *Page 13*
2. Press the **Start/Reload** button.
3. Cool down laundry: select the  **Rinse** programme.
4. Press the **Start/Reload** button.

For programmes at low temperature:

1. If the childproof lock is activated, deactivate it. → *Page 13*
2. Press the **Start/Reload** button.
3. Select the  **Spin** programme.
4. Press the **Start/Reload** button.

End of the programme

End and **🔒** appear in the display field, and the buzzer sounds. See also “Setting the buzzer volume”

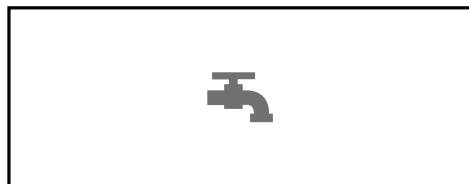
→ Page 19

If --- (Rinse hold = without final spin) was selected, --- is displayed after the programme ends, and the washing machine door remains locked. Select the **🌀 Spin** programme to spin the laundry.

- Always wait for the end of the programme, otherwise the appliance may still be locked. If locked, switch on the appliance and wait for it to unlock.

After washing

1. Open the appliance door and remove the laundry.
2. Set the programme selector to **Off**.
3. Turn off the mains supply and tap.



Notes

- Do not leave any items of laundry in the drum. In the next wash they may shrink or discolour another item.
- Remove any foreign objects from the drum and the rubber seal - risk of rusting.



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

Overview of programmes

Programme on the programme selector

Programme/Type of washing	Options/Information
Name of the programme Brief explanation of the programme and which textiles it can be used for.	Max. load * * Reduced load for Speed Perfect option Temperature that can be selected Spin speed that can be selected ** ** Max. spin speed depending on the model Possible additional options
Super 15' Extra short program approx. 15 minutes, suitable for lightly soiled and small amounts of laundry.	max. 2.0 kg cold – 40 °C --- ... 1200 rpm -
Super 30' Extra short program approx. 30 minutes, suitable for lightly soiled and small amounts of laundry.	max. 3.5 kg cold – 40 °C --- ... 1200 rpm -
Mix 45' Mixed load consisting of textiles made of cotton and synthetics.	max. 3.5 kg cold – 40 °C --- ... 1200 rpm Speed Perfect, Rinse Plus, Easy Iron
Cotton 60' Standard washing programme for hard-wearing textiles made of cotton or linen.	max. 7.0kg / 4.0kg* cold – 90 °C --- ... 1200 rpm Speed Perfect, Rinse Plus, Easy Iron

Programme/Type of washing	Options/Information
Sensitive Programme special designed for allergic people and advanced hygiene, suitable for hard-wearing textiles made of cotton or linen.	max. 7.0kg/4.0kg* cold – 60 °C --- ... 1200 rpm Speed Perfect, Rinse Plus, Easy Iron
Daily Wash Mixed load consisting of textiles made of cotton and synthetics.	max. 3.5 kg cold – 40 °C --- ... 1200 rpm Speed Perfect, Rinse Plus, Easy Iron
Intensive Long time washing program for heavily soiled hard-wearing textiles made of cotton or linen.	max. 7.0kg/4.0kg* cold – 60 °C --- .. 1200 rpm Speed Perfect, Rinse Plus, Easy Iron
Drum clean Program runnig at 90°C to remove bacteria inside the drum.	- - - -
Rinse Extra rinse with spin.	- - --- ... 1200 rpm Rinse Plus, Easy Iron
Spin Extra spin with selectable spin speed.	- - 400... 1200 rpm Easy Iron
Wool Hand and machine-washable wool or wool-rich textiles. Especially gentle wash program to prevent shrinkage, longer program pauses (textiles rest in wash liquor) e.g. cashmere, ohair or angora. Also suited for hand washable silk.	max. 2.0 kg cold – 40 °C --- ... 800 rpm -

Programme/Type of washing	Options/Information
Silk For delicate, washable textiles, e.g. made of silk, satin, synthetic fibres or blended fabrics.	max. 2.0kg cold – 40 °C ---... 800 rpm Speed Perfect, Rinse Plus, Easy Iron
Down Machine-washable textiles filled with down (e.g. jackets, pillows, blankets).	max. 1.0kg cold – 40 °C ---... 1200 rpm Speed Perfect, Rinse Plus
Denim Program suitable for washing jeans and other dark color textiles made of cotton or synthetic textiles.	max. 3.5kg cold – 40 °C ---... 1200 rpm Speed Perfect, Rinse Plus, Easy Iron
Outdoor Weatherproof and outdoor clothing with membrane coating and water-resistant textiles.	max. 2.0kg cold – 40 °C ---... 800 rpm Speed Perfect, Rinse Plus, Easy Iron

Individual settings

Temp. °C

The indicated washing temperature can be changed. The maximum washing temperature that can be selected varies depending on the selected programme. Overview of programmes → *Page 15*

rpm

You can change the indicated spin speed. The maximum spin speed which can be selected depends on the selected programme. → *Page 15*

If - - - is select, the load is held in the rinsing water.

Ready in

When you select the programme, the corresponding programme duration is displayed.

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

To do this, repeatedly press the **Ready in** button until the required number of hours is displayed.

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

Press **Start/Reload** to lock the door. The time counts down to the start of the washing programme.

Additional options

SpeedPerfect

For washing in a shorter time with a washing result comparable to that of the standard programme.

Note: Do not exceed the maximum load.

Overview of programmes → *Page 15*

Rinse Plus

Additional rinse cycle. Prolonged programme duration. For areas with very soft water or for further improving the washing result.

Easy Iron

Special spin sequence with subsequent fluffing. Gentle final spin – residual moisture in the laundry increased slightly.

 Signal
Setting the signal volume

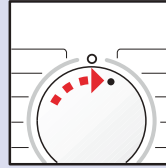
1. Activate the setting mode for the signal volume



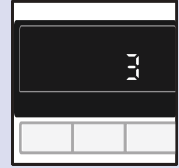
Turn to **Off**



Press and hold **rpm**
and

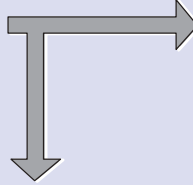
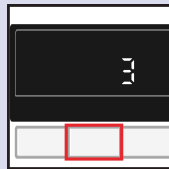


Rotate one step clock-
wise



Release once the
display elements
have lit up

2. a) Setting the volume for the **button signals**



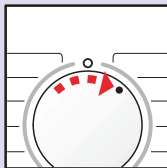
Press **rpm** repeatedly
until the desired volume
is reached.

Go to point 2.b)
or

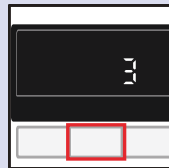
Turn to **Off** to exit
setting mode for the
signal volume



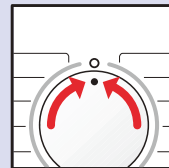
2. b) Setting the volume for the **information signals**



Rotate one step clockwise



Press **rpm** repeatedly
until the desired
volume is reached.



Turn to **Off** to exit
setting mode for the
signal volume



Cleaning and maintenance



Warning

Danger of death from electric shock!

Danger of death if live parts are touched.
Switch off the device. Pull out the mains plug.

Caution!

Fire and explosion hazard!

If solvent-based cleaning agents, such as petroleum ether, are used in the washing machine, components may be damaged and toxic fumes generated. Do not use solvent-based cleaning agents.

Caution!

The appliance may be damaged!

If solvent-based cleaning agents, such as petroleum ether, are used to clean the washing machine, the surfaces may be damaged.
Do not use solvent-based cleaning agents.

Machine housing/Control panel

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

Drum

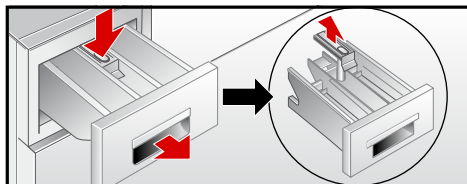
Use chlorine-free cleaning agent, not steel wool.

Descaling

Not required if detergent dosed correctly. However, if this does occur, follow the instructions of the descaling agent manufacturer.

Cleaning the detergent dispenser

If it contains detergent or fabric softener residue:



1. Pull out the drawer, press the insert down and remove the drawer completely.
2. Remove the insert: using your finger, press the insert upwards.
3. Clean the detergent dispenser and insert with water and a brush and dry.
4. Attach the insert and lock into position (push the cylinder onto guide pin).
5. Insert the detergent drawer.

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

Drain pump blocked

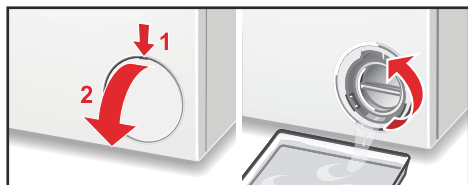
Note: Turn the tap off to prevent more water from flowing in and to ensure that it is drained via the pump.

Warning

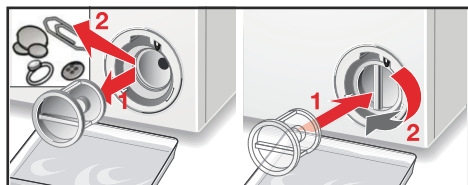
Danger of scalding!

Washing water is hot when washing at high temperatures. You may be scalded if you touch the hot washing water. Allow the washing water to cool down.

1. Switch off the appliance. Pull out the mains plug.
2. Open and remove the maintenance cover.



3. Carefully unscrew the pump cover - do not remove it completely. Let the water drain into a shallow container. Repeat the operation until there is no water left.
4. Remove the pump cover. Remove foreign material/fluff from inside the pump. Clean the interior, pump cover thread and pump housing (the fan impeller in the detergent-solution pump must be able to rotate).



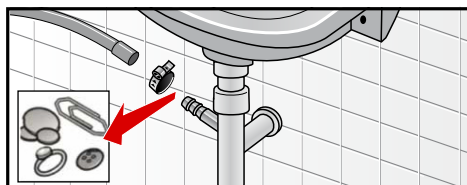
5. Refit the pump cover, ensuring it fits tightly. Handle should be vertical.
6. Insert the maintenance cover and close it.

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

Drainage hose on the siphon blocked

1. Turn the programme selector to **Off**. Pull out the mains plug.

Note: Residual water may run out!

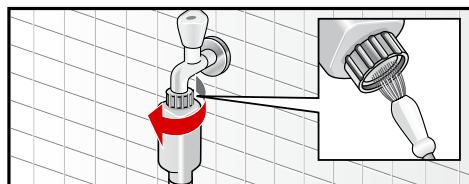


2. Loosen the hose clip and carefully remove the drainage hose.
3. Clean the drainage hose and siphon spigot.
4. Re-attach the drainage hose and secure the connection point with the hose clip.

Filter in the water inlet hose blocked

First, relieve the water pressure in the supply hose:

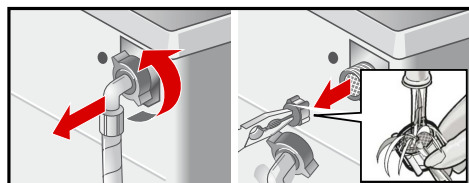
1. Turn off the tap!
2. Select any programme (except the  **Spin** and  **Rinse** programme).
3. Press **Start/Reload**. Leave programme running for approx. 40 seconds.
4. Switch off the appliance. Pull out the mains plug.
5. Clean the filter:



Disconnect the hose from the water tap.

Clean the filter with a small brush.

and/or:



Remove the hose from the rear of the appliance.
Take out the filter with pliers and clean it.

6. Connect the hose and check for leaks.

? Faults and what to do about them

Emergency release, e.g. if a power failure occurs

The programme continues running when the power supply is restored. If the laundry is still to be removed, the door can be opened as described below:



Warning

Danger of scalding!

The detergent solution and laundry may be hot. If touched, there is a risk of scalding.

If required, leave to cool down.

Caution!

Danger when reaching into/gripping the rotating drum!

If you reach into the rotating drum, you may injure your hands.

Do not reach into the rotating drum.

Wait until the drum stops rotating.

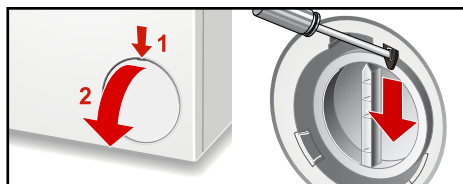
Caution!

Water damage possible!

Leaking water may cause damage.

Do not open the door if you can still see water through the glass.

1. Switch off the appliance. Pull out the mains plug.
2. Open and remove the maintenance cover.



3. Insert the cross-head screwdriver into the emergency release. Pull down to the end (not less than 1cm).
4. Release it.
5. The door can then be opened.

Information on the display panel

Display	Cause/Remedy
E:17	■ Tap turned on? ■ Water inlet hose kinked or blocked ■ Filter blocked? Clean filter → <i>Page 22</i> ■ Water pressure too low?
E:18	■ Loose debris is blocking the pump, clean the pump → <i>Page 21</i> ■ The drainage hose is blocked, clean it → <i>Page 21</i>
Other displays	■ Switch off the appliance, wait 5 seconds and switch it back on. ■ If the display appears again, call the customer service.

Faults and what to do about them

Faults	Cause/Remedy
Water not flowing in. Detergent not washed in.	■ Start/Reload not selected? ■ Tap not open? ■ Filter blocked? Clean filter. → <i>Page 22</i> ■ Supply hose kinked or jammed? ■ Is there water in the drum?
The washing machine door cannot be opened.	■ The programme does not end normally. Select any programme. ■ Is there water in the drum? Select the  Spin programme. ■ The door can be opened via the emergency release only. → <i>Page 22</i>
Programme does not start.	■ Start/Reload or Ready in selected? ■ The washing machine door does not close correctly.
The additional function could not be activated for the selected programme.	Can the additional options be selected? → <i>Page 15</i>
The water has not drained.	■ --- (Rinse hold = without final spin) selected? ■ Clean the drain pump. → <i>Page 21</i> ■ Clean the outlet pipe and/or drainage hose.
Water not visible in the drum.	Not a fault – water below the visible area.
The spin result is not satisfactory.	■ Wash small and large items of laundry together. ■ Too low speed selected?
The spin cycle has activated several times.	Not a fault – unbalanced load detection system adjusts imbalance.
Foam is coming out of the detergent drawer.	■ Too much detergent used? Mix 1 tablespoon of fabric conditioner with ½ litre of water and pour into dispenser II in the detergent drawer. ■ Reduce detergent dosage for the next wash cycle.
Dispenser not completely rinsed out.	Remove the insert. Clean the detergent drawer and re-insert it. → <i>Page 20</i>

Faults	Cause/Remedy
Detergent residue in the detergent dispenser	■ Detergent is damp or lumpy, clean the detergent dispenser. ■ Use the dosing aid for liquid detergent.
Excessive noise, vibrations and wandering during the spin cycle.	■ Is the appliance aligned? Align the appliance→ <i>Page 30</i> ■ Transportation bolts removed? Remove the transportation bolts→ <i>Page 28</i>
Display panel/indicator lights do not function while the appliance is running.	■ Power failure? ■ Circuit breaker tripped? Reset the circuit breaker /change the fuse. ■ If the fault occurs repeatedly, call the customer service.
Programme duration changes during the wash cycle.	■ Not a fault – the unbalanced load detection system adjusts any imbalance by repeatedly distributing the laundry. ■ Not a fault – the foam detection function is active. Additional rinse cycle.
There are detergent residues on the laundry.	■ Occasionally phosphate-free detergents contain water-insoluble residues. ■ Select  Rinse or brush the laundry after washing.
Water is running out.	■ Fit/refit the drainage hose correctly. ■ Tighten screw-fitting on the supply hose.
If a fault cannot be rectified (switching the machine on and off) or a repair is required:	
■ Set programme selector to Off and remove the mains plug from the socket. ■ Turn off the tap and call the customer service.	



Customer service

If you cannot rectify the fault yourself, Faults and what to do?→ *Page 22*

Please contact our customer service. We will always finds a suitable solution to avoid unnecessary visits by technicians. Please give customer service the product number (E-Nr.) and the production number (FD) of the appliance.

E-Nr. _____ FD _____	
Product number	Production number

You can find this information on the inside of the door and the back of the appliance.

Rely on the competence of the manufacturer.

Contact us. You can therefore be sure that the repair is carried out by trained service technicians who use genuine spare parts.



Consumption values

Programme	Additional function	Load	Energy consumption**	Water consumption**	Programme duration**
Cotton 40 °C	Speed Perfect	4 kg	0,43 kWh	44 l	1 h
Cotton 60 °C	Speed Perfect	4 kg	0,89 kWh	50 l	1 h
Intensive 60 °C*	-	7 kg	0.66 kWh	58 l	3 3/4 h
Mix 40 °C	Speed Perfect	3,5 kg	0,45 kWh	39 l	3/4 h
Wool 30 °C	-	2 kg	0,38 kWh	39 l	3/4 h

* Programme setting for testing and energy labelling in accordance with GB standard.

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



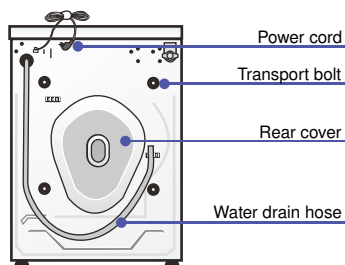
Technical specifications

Dimensions (width x depth x height)	600 x 560 x 850 mm
Weight	70 kg
Mains connection	Nominal voltage 220–240 V, 50 Hz Nominal current 10 A Nominal power 2050 W
Water pressure	100–1000 kPa (1–10 bar)



Installation and connection

Standard accessories



The appliance also contains:

- An after-sales service location directory
- Covers for holes left after the transport bolts are removed
- A bottom cover. Please install this correctly before using the appliance*
- Water inlet hose
- Elbow for securing the water drain hose*

* depending on the model

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

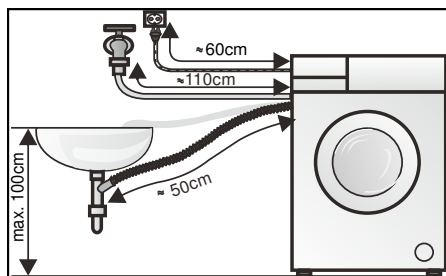
→ Page 29

Useful tools

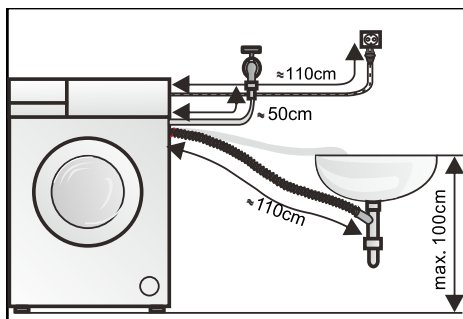
- Spirit level for alignment. → Page 30
- Socket wrench for loosening the transport bolts and for aligning the appliance feet.

Hose and cable lengths

■ Left-hand connection



■ Right-hand connection



Available from dealer/customer service:

- Extension for cold water inlet hose.

Secure installation

Note: Humidity in the drum is caused by the final inspector.

Warning **Risk of injury!**

- The washing machine is heavy – caution: take care when lifting it.
- If the washing machine is lifted up using protruding components (e.g. the washing machine door), the components may break off and cause injuries.
Do not lift the washing machine using its protruding components.

Caution! **Risk of tripping!**

If the hoses and power cord are not installed correctly, there is a risk of tripping and injury.

When laying hoses and cables, ensure they do not pose a tripping hazard.

Caution! **The appliance may be damaged.**

- Frozen hoses may tear or burst.
Do not install the washing machine outdoors or in an area where there is a risk of frost.

Notes

- In addition to the safety information listed here, the local water and electricity supplier may have special requirements.
- If in doubt, have the appliance connected by a technician.

Installation area

Note: It is important to ensure that the washing machine is stable to prevent it from "wandering"!

- The installation area must be firm and level.
- Soft floors or floor coverings are not suitable.

- Keep the surrounding area dry and well-ventilated.

Installing the appliance on a base or on a wooden joist ceiling

Warning **The appliance may be damaged!**

The washing machine may wander during the spin cycle and topple/fall off the base.

Always secure the washing machine feet with fixing brackets.

Note: If installing on a wooden joist ceiling:

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

Installing the appliance under/ between units

Warning **Danger of death from electric shock!**

Danger of death if live parts are touched.

The appliance cover plate must not be removed.

Build under/build in before connecting to the power supply.

Note: If installing on a wooden joist ceiling:

- The corner width of installation area should at least be 60 cm.
- Install the washing machine only under a continuous worktop connected securely to the adjacent cupboards.

Removing the transport bolts

Caution!

The appliance may be damaged!

Transport bolts which have not been removed may damage the drum or other components while the washing machine is running. Before using the appliance for the first time, make sure that all four transport bolts are completely removed. Keep the bolts in a safe place.

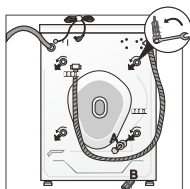
Caution!

The appliance may be damaged!

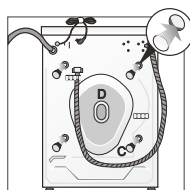
To prevent damage in transit when transporting the appliance at a later date, always re-install the transport bolts prior to transportation.

Note: To avoid injury, take care when handling these.

1. Use a spanner to loosen all fixing bolts until they turn freely.
2. All four parts will fall to the floor when you tip the machine.



3. Insert the covers which you will find in the bag containing the documentation.



Water supply



Warning

Danger of death from electric shock!

Danger of death if live parts are touched.

Notes

- To prevent leakage or water damage, follow the instructions in this section!
- Operate the machine with cold drinking water only. Do not connect to the mixer tap of an unpressurised hot-water apparatus.
- Do not remove the water inlet hose frequently as the loose connection will lead to leaks. We recommend that you use a water inlet hose that is specially made for the machine.
- Use only the supplied inlet hose or a new one purchased from an authorised specialist retailer, not a used one!
- If in doubt, have the appliance connected by a technician.

Note: Water inlet hose: do not kink, crush, modify or sever (its strength is no longer guaranteed).

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

- When the tap is turned on, the water flow is at least 8 l/min.
 - If the water pressure is higher, install a pressure reducing valve.
1. Connect the water inlet hose ($\frac{3}{4}$ " = 26.4mm).

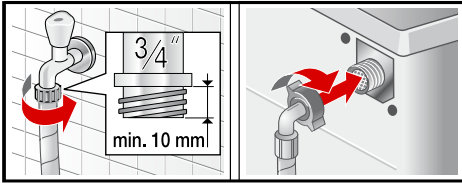


Warning

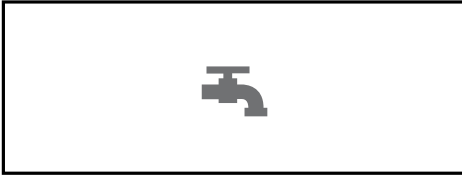
The threads for the screw connections may be damaged!

If the screw connections are tightened too tightly using a tool (pliers), the threads may be damaged.

Tighten plastic screw-fittings by hand only.



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



Note: The screw connection is under water pipe pressure.

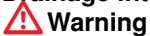
Water drainage

Note: ■ Do not kink or protract the water drainage hose.

- Height difference between the placement area and drainage point: Minimum 0 cm - maximum 100 cm

You can lay the water drain hose as follows:

- **Drainage into a wash basin**



Warning

Risk of scalding!

When washing at high temperatures, you may be scalded if you touch the hot washing water (e.g. if draining hot washing water into a wash basin.) Do not touch the hot washing water.

Caution!

Water damage

If the attached drainage hose slips out of the wash basin due to high water pressure when draining the appliance, leaking water may cause damage.

Secure the drainage hose to prevent it from slipping out of the wash basin.

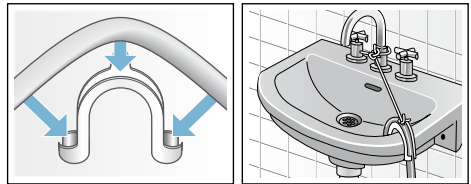
Caution!

Damage to appliance/textiles

If the end of the drainage hose is immersed in the drained water, water may be drawn back into the appliance and damage the appliance and/or textiles.

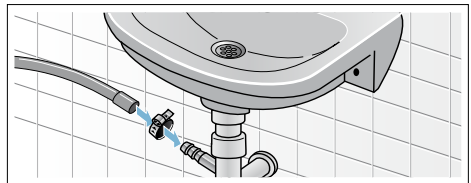
Ensure that:

- The sealing plug does not block the outflow of the wash basin.
- The water drains quickly enough.
- The end of the drainage hose is not immersed in the drained water.

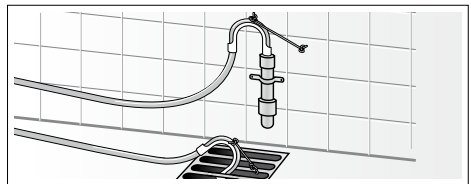


- **Drainage into a siphon**

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



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



Alignment

1. Undo the lock nut by turning it clockwise with a wrench.
2. Check the alignment of the washing machine with a spirit level and correct if required. Adjust the height by rotating the foot.

Note: All four feet must be firmly on the floor.

The washing machine must not wobble!

3. Tighten the lock nut against the housing.
Grip the foot and do not adjust the height.



Notes

- The lock nuts on all four appliance feet must be screwed tightly against the housing!
- Any loud noises, intense vibrations or “wandering” may be due to incorrect alignment!

Electrical safety



Warning

Danger of death from electric shock!

Danger of death if live parts are touched.

- Never pull out the mains plug by pulling on the power cord.
- Only insert/pull out the mains plug with dry hands.
- Never pull out the mains plug during operation.
- Connect the washing machine to an alternating current via a correctly installed earthed socket only.
- The mains voltage and voltage specifications on the washing machine (appliance rating plate) must match.
- The connected load and the required fuse are indicated on the appliance rating plate.

Ensure that:

- The mains plug and socket match,
- The cable cross-section is adequate,
- The earthing system has been installed correctly.
- A damaged power cord must only be replaced by an electrician. A replacement mains cable can be obtained from customer service.
- Do not use multiple plugs/couplings or extension cables.
- If a residual current operated circuit breaker is used, only use a type which features this symbol: . Only this symbol guarantees compliance with the currently valid regulations.
- The mains plug must be accessible at all times.

Before washing for the first time

The washing machine was inspected thoroughly before leaving the factory. To remove any residual test water, run the **Drum clean** programme the first time **without** any laundry.

Note: The washing machine must have been installed and connected properly. See the Installing section. → *Page 26*

1. Check the machine.
Note: Never switch on a damaged machine. Inform your customer service. → *Page 24*
2. Plug into the mains.
3. Turn the tap on.
4. Switch on the appliance.
5. Close the washing machine door. Do not load any laundry.
6. Select the **Drum clean** programme.
7. Open the detergent drawer.
8. Pour approx. 1 litre of water into dispenser **II**.
9. Add standard detergent to dispenser **II** according to the manufacturer's instructions for light soiling.
Note: To prevent frothing, use only half the recommended amount of detergent. Do not use any standard or mild detergents.
10. Close the detergent drawer.
11. Select **Start/Reload**.
12. When the programme ends, switch off the appliance.

Your washing machine is now ready for use.

Transportation, e.g. when moving house

Before transporting the washing machine:

1. Turn off the tap.
2. Release the water pressure in the water inlet hose. → *Page 22*
3. Drain any residual detergent solution. → *Page 21*
4. Pull out the mains plug.
5. Remove the hoses.

Installing the transport bolts:

Remove four covers and the rear cover. Insert and tighten the transport bolts.

Before switching on the appliance:

Notes

- **Always** remove the transport bolts! → *Page 28*
- To prevent unused detergent from flowing into the outlet during the next wash: Pour 1 litre of water into dispenser **II** and start the **Spin** programme.



Beratung und Reparaturauftrag bei Störungen

D 089 69 339 339
A 0810 550 511
CH 0848 840 040

Die Kontaktdaten aller Länder finden Sie im beiliegenden Kundendienst-Verzeichnis.

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



9000988974 (9407)