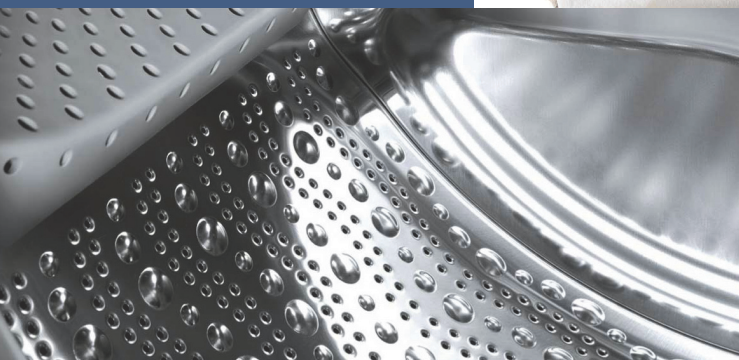




Register your new Bosch now:
www.bosch-home.com/welcome



Washing machine
WLG24160BY



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.



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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Before the wash

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Intended use

- For 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 follow 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.
- 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

⚠ Warning!

Danger of death from electric shock!

Danger of death if live parts are touched.

- Only remove the mains plug by pulling on the plug body. Do not pull on the cable.
- Only insert/pull out the mains plug with dry hands.

⚠ Warning!

Risk to children!

- Do not leave children unattended near the washing machine.
- Children must not play with the washing machine.
- Children may lock themselves in appliances, putting their lives at risk.

When appliances have reached the end of their service life:

- Remove the mains plug.
- Sever the cable and remove with plug.
- Destroy the lock on the washing machine door.
- Children must not carry out any cleaning or maintenance work without supervision.
- Children may become wrapped in packaging/film or packing parts if allowed to play with them, or they may pull them over their heads and suffocate.

Keep packaging, films and packaging parts away from children.

- When you wash at high temperatures, the glass in the washing machine door becomes hot.

Do not let children touch the hot washing machine door.

- Detergents and care products may cause intoxication if consumed or eye and skin irritation if touched.

Keep detergent and laundry care products away from children.

⚠ Warning!

Risk of explosion!

Items of laundry pretreated with cleaning agents that contain solvents, e.g. stain remover/cleaning solvent, may cause an explosion after being loaded into the washing machine.

Before hand thoroughly rinse items of washing by hand.

⚠ Caution!

Danger 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 the washing water to cool down.

⚠ Caution!

Risk of damaging appliance!

- **Cover plate may break!**

Do not climb onto the washing machine.

- **Opened door may break off or washing machine may overturn!**

Do not lean on the open door.

⚠ Caution!

Danger when reaching into/gripping the rotating drum!

You may injure your hands if you reach into the drum while it is rotating.

Do not grip the rotating drum. Wait until the drum stops rotating.

⚠ Caution!

Risk of coming into contact with liquid detergents/care products!

Detergent and care products may spray out if the detergent drawer is opened while the machine is in operation.

Exercise caution when opening the detergent drawer.

In case of eye/skin contact, rinse thoroughly.

If accidentally swallowed, seek medical advice.



Environmental protection

Packaging/Old appliance




Dispose of packaging in an environmentally-responsible manner.

This appliance is designated according to European directive 2012/19/EC which governs waste electrical and electronic equipment (WEEE).

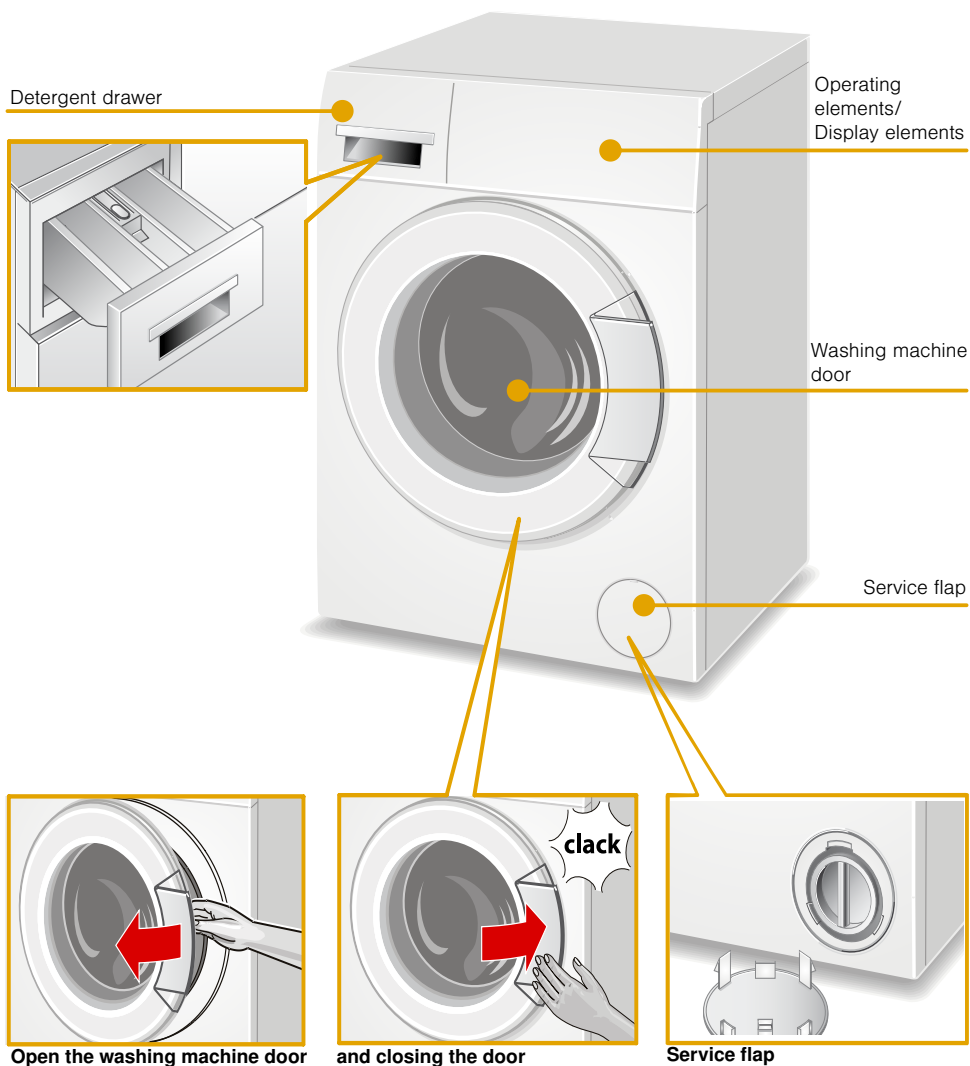
The directive provides a framework for the collection and recycling of old appliances, which is valid across the EU.

Energy-saving tips

- Always fill the appliance with the maximum amount of laundry for each programme.
- Wash normally soiled laundry without prewash.
- **Energy saving mode:** The display panel light goes out after several minutes,  **Start/Reload** flashes. Press any button to activate the lighting.
Energy-saving mode is not activated if a programme is running.
- If the laundry will be dried in a dryer, select the spin speed according to the dryer manufacturer's instructions.

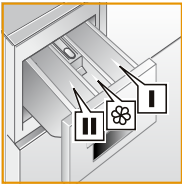
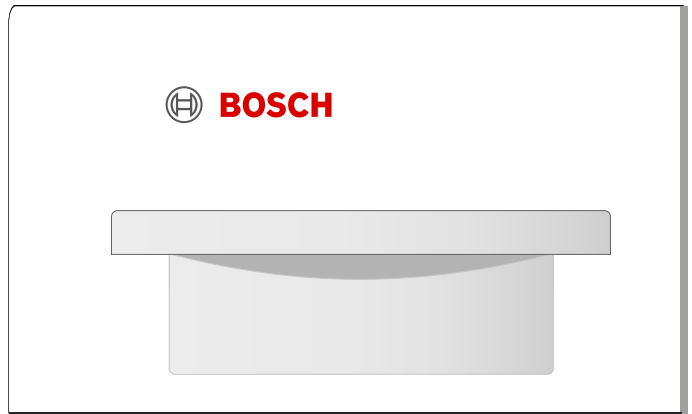


Getting to know your appliance





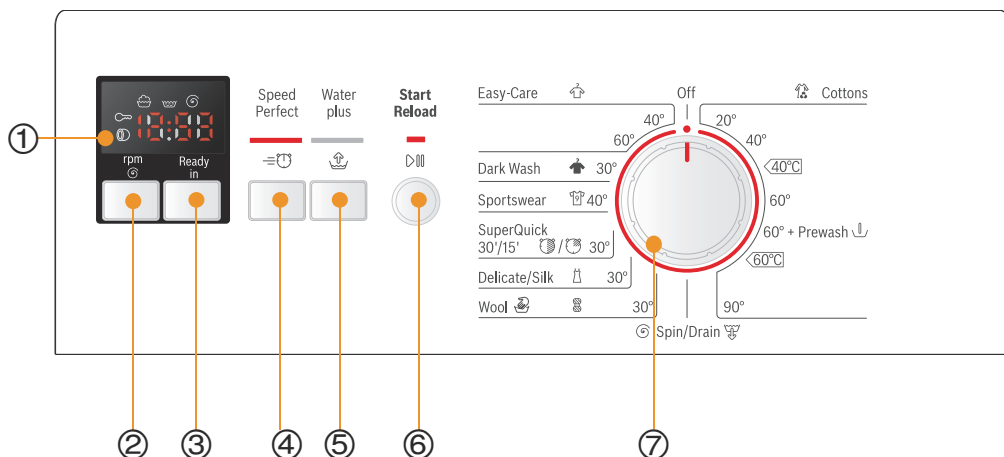
Detergent drawer








Dispenser I	Detergent for prewash
Dispenser III	Softener, starch. Do not exceed the maximum load.
Dispenser II	Detergent for main wash, water softener, bleach, stain remover.



Controls/display elements






① Display panel for settings and information.

On the display panel	Settings	Description
--- 1200* (rpm)	Spin speed	Spin speed (* depending on model) or --- (Rinse stop = without final spin cycle, washing remains in the water after the last rinse cycle).
1-24 (h)	Ready in	End of programme after ... h
5.0* (kg)	Load	maximum load (* depending on programme)
   End 	Status indicators	Programme sequence indicators: Washing, rinse, spin, programme duration or end Open the washing machine door, add washing → Page 18
		Childproof lock → Page 18

Change settings of the selected programme and select options:

② ③ Select buttons ⑥ **rpm** (Spin) and **Ready in** time and change.

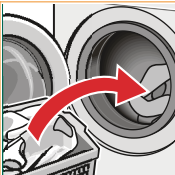

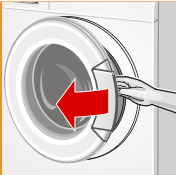
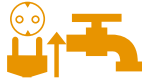
④ ⑤ Select buttons  **SpeedPerfect**, and  **Water Plus** for additional options.

⑥ Start wash programme. Select  **Start/Reload** button for starting, interrupting (e.g. top up washing) and cancel the programme.

⑦ Select a programme. Can be rotated in either direction. To switch off the washing machine, set programme selector to **Off**.



The main points in brief


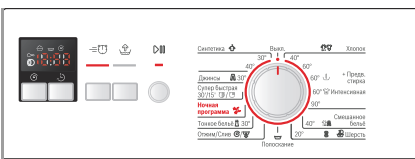

- 

1

Insert mains plug.
Turn the tap on.

Open the washing
machine door.



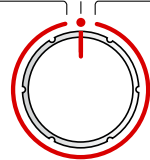

Sort the laundry.

Loading laundry
- 

2

Close the door.

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

Select  **Start/Re-**
load.
- 

3

Programme end

To switch off, set the
programme selector
to **Off**.

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



Washing

- i** – **Install** and **connect** washing machine properly. *from*
→ Page 38
- Before the 1st wash, wash once **without** any washing.
→ Page 47

1. Preparing the washing



Sorting the washing according to:

- Type of fabric/fibre
- Colour
- Soiling
- Follow manufacturer's care information.
- Information on the care labels:



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 the laundry in the machine.

Protecting the laundry and the machine:

- i** – When measuring the amount of all detergents, additives, care products and cleaning agents, always follow the manufacturer's instructions.
- Keep detergents and agents for the pretreatment of washing (e.g. stain remover, prewash sprays, ...) away from the surfaces of the washing machine. Using a damp cloth, immediately remove any fine spray residue and other residue/droplets.
- Empty any pockets.
- Look out for metal items (paperclips, etc.) and remove them.
- Wash delicates in a laundry bag (tights, underwired bras, etc.).
- Close any zips, button up any cover buttons.
- Brush sand out of pockets and collars.
- Remove curtain fittings or place curtains in a laundry bag.
- Wash new items separately.



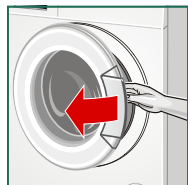
2. Preparing the appliance



Insert mains plug.

Turn the tap on.

3. Selecting a programme and Putting the washing in the drum



1. Open the washing machine door.



2. Check that the drum is completely drained. Drain if necessary.



3. Turn the programme selector to the desired programme. Maximum load is indicated in the display field.

4. Load the laundry.



Unfold and load presorted items of washing. Mix items of laundry of varying sizes. Laundry items of different sizes distribute themselves better during the spin cycle. Individual laundry items may cause an unbalanced load.

4. Add detergent and fabric care product

Detergent

■ Correct detergent selection

The care label is crucial for selecting the correct detergent, temperature and treatment of the laundry. → See also www.sartex.ch

Visit www.cleanright.eu to find further information on detergents, care products and cleaning agents for domestic use.

- **Standard detergent with optical brighteners**

Suitable for heat-resistant white laundry made from linen or cotton

Programme: Cottons / cold - max. 90 °C

- **Detergent for colours without bleach or optical brighteners**

Suitable for coloured laundry made from linen or cotton

Programme: Cottons / cold - max. 60 °C

- **Detergent for colours/delicates without optical brighteners**

Suitable for coloured laundry made from easy-care fibres, synthetic fibres

Programme: Easy-Care / cold - max. 60 °C

- **Mild detergent**

Suitable for delicate, fine fabrics, silk or viscose

Programme: Delicates/silk / cold - max. 40 °C

- **Detergent for woollens**

Suitable for woollen fabrics

Programme: Wool / cold - max. 40 °C

- **Saving energy and detergent**

For light and normal soiling, you can save energy (lower washing temperature) and detergent.

Saving

Reduced temperature and detergent quantity as per the recommended dosage

Soiling/note

light

No visible dirt or stains. Clothing has taken on some body odour, e.g.:

- Light summer/sports clothing (worn for a few hours)
- T-shirts, shirts, blouses (worn for up to one day)
- Guest bed linen and hand towels (used for one day)

normal

Visible dirt or a few light stains, e.g.:

- T-shirts, shirts, blouses (sweat soaked, worn a few times)
- Towels, bedding (used for up to one week)

heavy

Dirt and/or stains clearly visible, e.g. tea towels, baby items, work clothing

Temperature as per the care label and detergent quantity as per the recommended dosage for heavy soiling

Add detergent and fabric care product

1. Pull out the detergent drawer.
 2. Dosing in dispenser according to:
 - Soiling
 - Water hardness (ask your water supply company)
 - Manufacturer's instructions
- i** – When measuring the amount of all detergents/additives/care products and cleaning agents, please always check the manufacturer's instructions and information.
- Dilute viscous fabric softener and fabric conditioner with water.
Prevents blockage of the overflow!
 - Pour liquid detergent into corresponding dispenser and place in drum.

5. Individual settings

- i** Do not jam items of washing between the door and rubber seal.

Close the washing machine door.



You can use the displayed presets or adjust the selected programme optimally to the items of washing by changing the presets or selecting additional options.

- i** Options are retained when the appliance is switched off and can be selected, deselected or changed depending on the progress of the programme.

Changing presets

■ **Temp. °C (Temperature):**

Before and during the programme the displayed washing temperature can be changed. The maximum selectable washing temperature varies depending on the selected programme.

■ **rpm  (Spin):**

To change the indicated spin speed or select - - - (rinse stop = without final spin cycle, washing remains in the water after the last rinse cycle). Maximum spin speed depends on the programme and model.

■ **Ready in:**



Delays the Finished in time (end of programme).

- i** The respective programme duration is displayed by selecting the programme. The programme duration is automatically adjusted while the programme is running if the programme duration requires changing, e.g. due to changes in the settings of the options.

Before the programme starts, the end of the programme can be preselected in h steps up to maximum 24 h.

When the programme has started, the preselected time is displayed e.g. for **8:00** h and counts down until the wash programme starts. Then the programme duration is displayed, e.g. **2:30** h.

When the programme has started, the preselected time can be changed as follows:

1. Select  **Start/Reload**.
2. Select the **Ready in** button and change the Ready in time.
3. Select  **Start/Reload**.

Selecting options

■ **SpeedPerfect :**

For a shorter wash time with a comparable washing effect to the standard programme. Observe max. load.

■ **Water Plus:**

Increased water level and additional rinse cycle, extended washing time. For areas with very soft water or for an even better rinsing result.



6. Programme start


Select  **Start/Reload**. The indicator light is on.

7. During the programme

■ **Childproof lock**


To prevent the set functions of the washing machine from being accidentally changed, the childproof lock can be activated.





Activating/deactivating: Press button  **Start/Reload** for approx. 5 s. The symbol  is indicated in the display.


-  Childproof lock may remain activated until the next programme starts, even after the machine has been switched off. Then deactivate the childproof lock before the programme starts and, if required, re-activate after the programme starts.

■ **Reloading the laundry**

When the programme has started, the laundry can be reloaded or taken out as required.

Select  **Start/Reload**. The machine checks whether a top-up is possible.




 +  flash → Top up not possible. Wait until  +  are lit (approx. 1 min).

-  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 during this time.

 → Top up not possible.

To continue the programme, select the  **Start/Reload** button.

 +  are lit → Reloading is possible.

-  – Do not open the washing machine door until **both** the symbols  +  light up.
- Do not leave door open for a prolonged period – water could run out of the laundry.

■ Changing the programme

If you have mistakenly selected a wrong programme.

1. Select ▷||| **Start/Reload**.
2. Select another programme.
3. Select ▷||| **Start/Reload**. The new programme starts from the beginning.

■ Terminating the programme

For programmes at high temperature:

1. Select ▷||| **Start/Reload**.
2. To cool down laundry: Select 🍶 **Rinse**.
3. Select ▷||| **Start/Reload**.

For programmes at low temperature:

1. Select ▷||| **Start/Reload**.
2. Select ⌚ 🌀 Spin/**Drain** (if only a drained cycle is required: set rpm (spin speed) to - - -).
3. Select ▷||| **Start/Reload**.

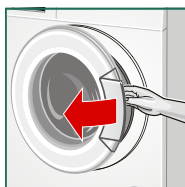
■ End of programme using Rinse stop

1. Select ⌚ 🌀 Spin/**Drain** (if only a drained cycle is required: set rpm (spin speed) to - - -).
2. Select ▷||| **Start/Reload**.

8. End of the programme



End appears in the display panel.



1. Open the washing machine door and remove the laundry.



- Do not leave any items of laundry in the drum. They may shrink in the next wash or discolour another item.



- Remove any foreign objects from the drum and the rubber seal – risk of rusting.
- Leave the washing machine door and detergent drawer open so that any residual water can dry away.

Before switching the machine off:



- Always remove the washing.
 - Always wait until the programme ends, as the appliance could still be locked. If the machine is switched off inadvertently, switch the appliance on again and wait for the unlocking device.
2. Set the programme selector to **Off**. Appliance is switched off.
 3. Turn off the tap.




















Not required for Aqua-Stop models. → Page 36



Overview of programmes



The presettings of the programmes are highlighted in **bold**.

Programme/Type of laundry		Options/Information
	Name of the programme <i>Brief explanation of the programme and for which fabrics it is suitable.</i>	<i>max. load</i> <i>*reduced load for</i>  SpeedPerfect option <hr/> <i>selectable temperature in °C</i> <hr/> <i>selectable spin speeds in rpm, the max. spin speed depends on the model</i> <hr/> <i>possible options</i>
	Cottons Hard-wearing fabrics, heat-resistant fabrics made of cotton or linen  + Prewash For heavily soiled washing. Pour detergent into dispensers I and II .	<hr/> max. 5 kg/3 kg* <hr/> 20 - 40 - 60 - 90 °C <hr/> - - - ... 1200 rpm <hr/>  , 
	Easy-Care Synthetic or blended fabrics	<hr/> max. 2.5 kg <hr/> 40 - 60 °C <hr/> - - - ... 1200 rpm <hr/>  , 
	Dark Wash Dark fabrics made of cotton and dark easy-care fabrics.	<hr/> max. 2 kg <hr/> 30 °C <hr/> - - - ... 800 ...1200 rpm <hr/>  , 
	Sportswear Sportswear and leisurewear made from microfibre fabrics.  The laundry must not be treated with fabric softener.  Before washing, clean the detergent drawer thoroughly (all compartments) to remove fabric-softener residue.	<hr/> max. 2 kg <hr/> 40 °C <hr/> - - - ... 800 rpm <hr/>  , 



The presettings of the programmes are highlighted in **bold**.

	Programme/Type of laundry	Options/Information
	SuperQuick 30'/15' Extra-short programme of approx. 30 minutes, suitable or small items of lightly soiled laundry.	max. 3 kg/1 kg * 30 °C --- ... 800 ... 1200 rpm
	Shorter programme duration. (approx. 15 min) for SpeedPerfect function.	
	Delicate/Silk For delicate, washable fabrics, e.g. made of silk, satin, synthetic fibres or blended fabrics (e.g. silk blouses, silk scarves). Use detergent intended for machine-washing delicates and/or silk.	max. 2 kg 30 °C --- ... 600 ... 800 rpm
	Wool Hand- or machine-washable fabrics that are made of wool or contain wool; Particularly gentle wash programme to prevent shrinkage of laundry, with longer programme breaks (fabrics rest in the detergent solution). Wool is of animal origin, e.g.: Angora, alpaca, llama, sheep. Use a detergent that is suitable for machine-washing wool.	max. 2 kg 30 °C --- ... 800 rpm -
	Spin/ Extra spin with speed that can be selected	- - --- ... 1200 rpm
	Drain Drain the rinsing water after --- (Rinse Hold = without final spin cycle).	-





Starching


- Laundry must not be treated with fabric softener.
 Liquid starch can be used in all wash programmes. Pour starch into the dispenser according to manufacturer's specifications (if required clean beforehand).

Dying/bleaching

Dye should only be used in normal household quantities. Salt may damage stainless steel. Always follow the dye manufacturer's instructions. Do **not** use the washing machine to bleach clothes.

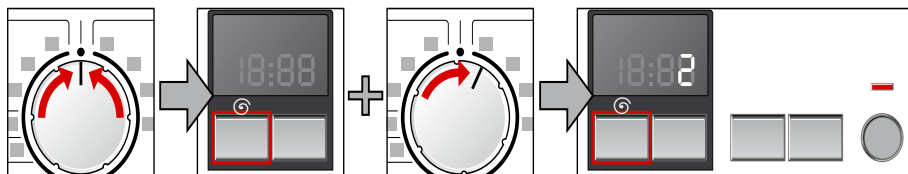
Soaking

Pour soaking agent/detergent into dispenser **II** according to the manufacturer's instructions. Set programme selector to  **Cottons 40 °C** and select  **Start/Reload**. After approx. 10 minutes select  **Start/Reload**. After the required soaking time reselect  **Start/Reload** if the programme is to be continued or change the programme.

-  Load laundry of the same colour. No additional detergent is required, the soaking solution is used for washing.

Setting the signal

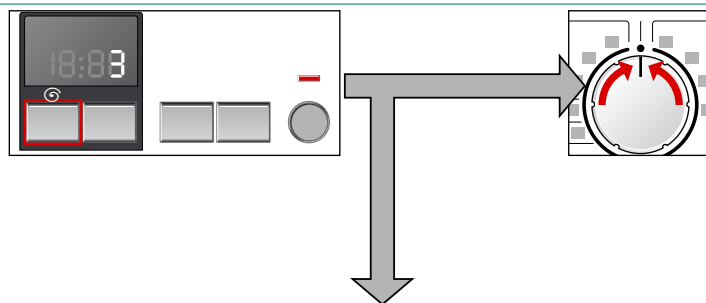
1. Activate the setting mode for the signal volume



turn to **Off** hold down **+** and turn one position to the right

Press and hold the button for approx. five seconds until the display elements light up. Setting mode is activated.

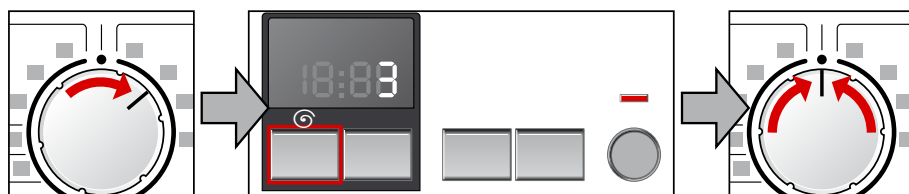
2. a) Set volume for **button signals** (depending on model)



press the button until the required volume is reached

set to **Off**, which exits setting mode for the signal volume

2. b) Selecting volume of the **information signals**



rotate it one step to the right

press the button until the required volume is reached

set to **Off**, which exits setting mode for the signal volume



Consumption rates

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

(approximate information)


Programme	Load	Energy consumption*	Water consumption*	Programme duration*
Cottons 20 °C	5 kg	0.28 kWh	60 litres	2 1/4 h
Cottons 40 °C	5 kg	0.64 kWh	60 litres	2 1/2 h
Cottons 60 °C	5 kg	0.16 kWh	60 litres	2 1/2 h
Cottons 90 °C	5 kg	1.26 kWh	60 litres	2 h
Easy-Care 40 °C	2.5 kg	0.60 kWh	53 litres	1 3/4 h
Mix 40 °C	2 kg	0.39 kWh	44 litres	1 1/4 h
Delicate/Silk 30 °C	2 kg	0.26 kWh	51 litres	3/4 h
Wool 20 °C	2 kg	0.20 kWh	35 litres	1 h

Programme	Approximate information on the residual moisture**		
	WLG24 ... max. 1200 rpm	WLG20 ... max. 1000 rpm	WLG16 ... max. 800 rpm
Cottons	58%	68%	80%
Easy-Care	40%	40%	40%
Delicate/Silk	30%	30%	30%
Wool	45%	45%	45%

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

** Information on residual moisture based on programme-dependent spin-speed limit and maximum loads.

Most efficient programmes for cotton fabrics

The following programmes (standard programmes, indicated by ) are suitable for cleaning normally soiled cotton fabrics and are the most efficient with respect to combined energy and water consumption.

Standard programmes for Cottons in accordance with regulation (EU) no. 1015/2010	Load	Approximate programme duration
--	------	--------------------------------

Cottons programme <60°C	5 kg	4 h
Cottons programme <60°C	2.5 kg	4 h
Cottons programme <40°C	2.5 kg	2 1/2 h

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



Sensors – Your washing machine is so intelligent


Automatic load sensing

Depending on the type of textile and load, the load adjust optimally adjusts the water consumption and the washing time in each programme.

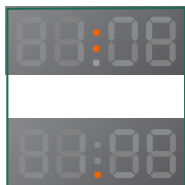
Imbalance control system

The automatic unbalanced load detection system detects imbalances and ensures even distribution of the laundry by repeatedly starting and stopping drum spinning.

If the laundry is extremely unevenly distributed, the speed is reduced or the spin cycle is not performed for safety reasons.

-  Distribute small and large items of washing in the drum. *Faults, what to do? → Page 33*

VoltCheck




The automatic voltage control system detects unauthorised voltage drops. The programme is interrupted.

-  Whenever there is an undervoltage, the colon flashes on the **Ready in** display on the display panel.

When the supply voltage is stable again, the programme continues running. The colon on the **Ready in** display stops flashing.

If the interruption causes the programme to be extended, the dot on the display flashes.

The voltage control system is activated when a program is started.

-  If power failure occurs, the washing process is interrupted. The programme continues running when the power supply is restored.



Care and maintenance

⚠ Warning!

Danger of death from electric shock!

Danger of death if live parts are touched.
Switch off appliance. Remove the mains plug.

⚠ Caution!

Fire and explosion hazard!

If solvent cleaning agents, e.g. petroleum ether, are used in the washing machine, components may be damaged and toxic fumes generated.

Do not use cleaning agents that contain solvents.

⚠ Caution!

Washing machine may be damaged!

If solvent cleaning agents, e.g. petroleum ether, are used on the washing machine, the surfaces may be damaged.

Do not use cleaning agents that contain solvents.

Machine housing, control panel

- Remove the detergent residue immediately.
- Wipe with a soft, damp cloth.
- Cleaning with a jet of water is prohibited.

Drum

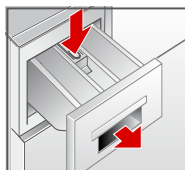
Use bleach-free detergent, no steel wool.

Descale

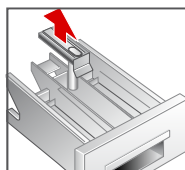
Not required if detergent dosed correctly. However, if it is required, follow the manufacturer's instructions for the descaling agent. Suitable descalers can be purchased on our website or from customer service. → *Page 35*

Cleaning the detergent drawer


If the washing machine contains detergent or fabric softener residues:



1. Pull out, depress insert, take out drawer all the way.



2. To remove the insert, push the insert up from below with your finger.
3. Clean the detergent dispenser tray and insert with water and a brush, and dry it.
4. Fit the insert and lock it in place (push the cylinder onto the guide pin).
5. Push in the detergent drawer.

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


Detergent solution pump blocked

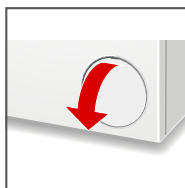
Warning!

Danger of scalding!

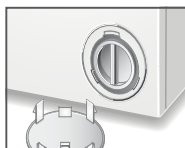
When you wash at high temperatures, the water gets very hot. If you come into contact with the hot water, you may be scalded.

Allow the washing water to cool down.

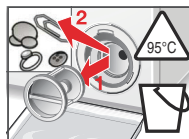
 Turn the tap off to prevent more water from flowing in and to ensure that it is drained via the drain pump.



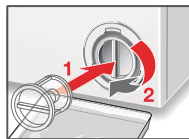
1. Switch off the appliance. Pull out the mains plug.
2. Open and remove the service flap.
3. Carefully unscrew the pump cover until the detergent solution begins to flow out. Allow the detergent solution to flow out into a suitable container.



Note: Residual water may run out.



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



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

- i** 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/**Drain** programme: (if only a drained cycle is required: set rpm (spin speed) to - - -).

Drainage hose on the siphon blocked

1. Switch off appliance. Remove the mains plug.

Note: Residual water may run out.

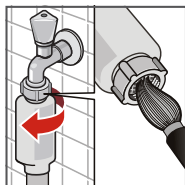


2. Loosen hose clip, carefully remove drainage hose.
3. Clean the drain hose and siphon connecting piece.
4. Reattach the drain hose and secure the connection point using the hose clamp.

Filter blocked in water inlet hose

First, reduce the water pressure in the supply hose:

1. Turn off the tap!
2. Select any programme (except Spin/**Drain**).
3. Select **Start/Reload**. Allow the programme to run for approx. 40 s.
4. Turn the programme selector to **Off**. The appliance is switched off. Pull out the mains plug.
5. Clean the filter:

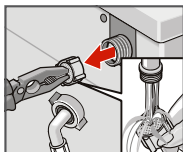


Disconnect the hose from the tap.
Clean the filter with a small brush.

and/or for standard model:



Remove the hose from the rear of the appliance.



Use pliers to remove the filter and then clean it.

6. Connect the hose and check for leaks.










Information on the display panel

Display	Cause/Remedy
Ⓢ	Close the washing machine door properly; washing may be trapped.
E:17	Turn on tap fully, supply hose kinked/jammed; clean filter <i>from</i> → <i>Page 30</i> , water pressure too low.
E:18	Drain pump blocked; clean the drain pump → <i>Page 29</i> . Drainage hose/outlet pipe blocked; clean drainage hose on the siphon → <i>Page 30</i> .
E:23	There is water in the base trough, the appliance is leaking. Call the after-sales service. → <i>Page 35</i>
∞	If childproof lock is active, deactivate it → <i>Page 18</i>
:	Mains voltage too low → <i>Page 27</i>
.	Undervoltage in the wash programme. The programme duration is extended. → <i>Page 27</i>
Other displays	Switch off the appliance, wait for five seconds and switch it back on again. If the indicator appears again, call the after-sales service → <i>Page 35</i>



Faults – what to do?

Faults	Cause/Remedy
Water is leaking from the machine.	<ul style="list-style-type: none"> – Attach the drain hose correctly or replace it. – Tighten the screw fitting on the supply hose.
The machine is not filling with water. Detergent is not being dispensed.	<ul style="list-style-type: none"> – Start/Reload not selected? – Is the tap turned on? – Could the filter be blocked? Clean the filter. → <i>Page 30</i> – Is the supply hose kinked or trapped?
The door cannot be opened.	<ul style="list-style-type: none"> – The safety function is activated. Stop the programme? Wait approx. 2 min. – – – (Rinse stop = without final spin cycle) selected?
Programme does not start.	<ul style="list-style-type: none"> – Start/Reload or Ready in time selected? – Is the door closed? – Childproof lock active? Deactivate. → <i>Page 18</i>
The washing water is not draining.	<ul style="list-style-type: none"> – – – (Rinse stop = without final spin cycle) selected? – Clean the drain pump. → <i>Page 29</i> – Clean the drain pipe and/or the drain hose.
Water is not visible in the drum.	Not a fault – the water is below the visible area.
The spin result is not satisfactory. Laundry is wet/too damp.	<ul style="list-style-type: none"> – Distribute small and large items of washing in the drum. – Is the selected speed too low?
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.
Residual water in the care product dispenser.	<ul style="list-style-type: none"> – Not a fault – the effect of the care product is not affected. – Clean the insert if necessary.
The spin cycle runs several times.	Not a fault – the unbalanced load detection system is adjusting an imbalance.
Odours in the washing machine.	Run the Cottons 90 °C programme without laundry. Use standard detergent for this.
Status indicator flashes. Foam may also be leaking from the detergent drawer.	<p>Have you used too much detergent? Mix one tablespoonful of fabric softener with 1/2 litre water and pour into compartment II (<i>Not for outdoor fabrics, sportswear fabrics or those made with down!</i>). Use less detergent in the next washing cycle.</p>

Faults	Cause/Remedy
Loud noises, vibrations and machine "movement" during the spin cycle.	<ul style="list-style-type: none"> – Is the appliance aligned? Level the appliance. → <i>Page 45</i> – Are the appliance's feet fixed? Secure the appliance's feet. → <i>Page 45</i> – Have the transportation protection devices been removed? Remove the transportation protection devices. → <i>Page 40</i>
The colon on the Ready in in display : stops flashing.	Mains voltage too low → <i>Page 27</i>
The single dot (.) flashes.	Undervoltage during the washing programme causes an extending of the wash programme. → <i>Page 27</i>
The display panel/indicator lamps do not work while the appliance is running.	<ul style="list-style-type: none"> – Has there been a power failure? – Have the fuses blown? Reset/replace the fuses. – If the fault occurs repeatedly, call customer services. → <i>Page 35</i>
There is detergent residue on the laundry.	<ul style="list-style-type: none"> – Some phosphate-free detergents contain water-insoluble residue. – Select  Rinse or brush the laundry after washing.
 appears in the display panel in reload mode.	<ul style="list-style-type: none"> – The water level is too high. It is not possible to add laundry. Close the door immediately, if necessary. – Select  Start/Reload to continue the programme.
 +  and the  Start/Reload button are flashing in the display panel in reload mode.	It is not possible to add laundry. Wait until  + YES are lit (approx. 1 min).
If a fault cannot be rectified (switching the machine on and off) or a repair is required:	
<ul style="list-style-type: none"> – Switch off the appliance and pull out the mains plug. – Turn off the tap and call customer services. → <i>Page 35</i> 	



Customer service

If you cannot rectify a fault yourself, *What to do if...?* → Page 33, please contact our after-sales service. We will always find an appropriate solution in order to avoid unnecessary visits by engineers.

Please give the after-sales service the product number (E no.) and the production number (FD) of the appliance.

E-Nr. _____ FD _____

Product number

Production number

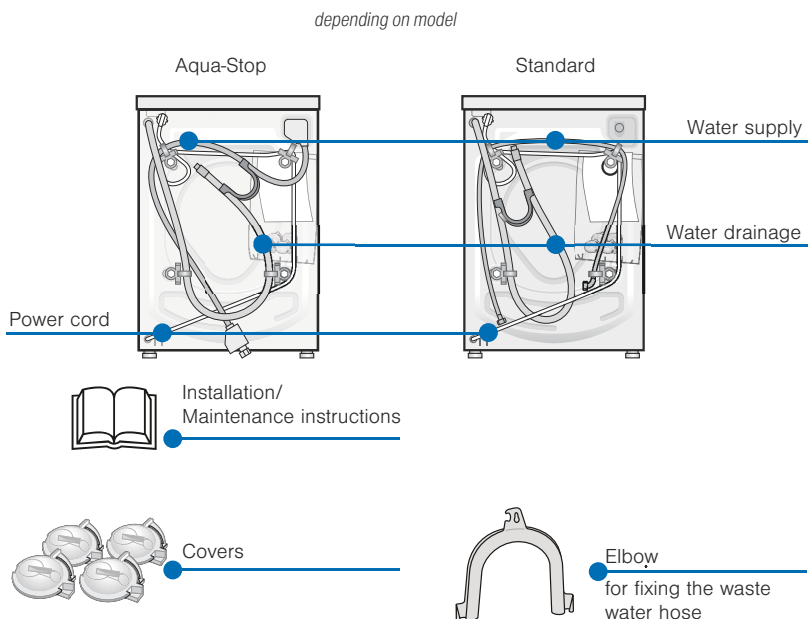
These instructions can be found on: inside of washing machine door
*/open service flap *
and rear of the appliance.
*Depending on the model

Trust the expertise of the manufacturer.

Contact us for assistance. By doing so, you will ensure that the repairs are carried out by trained service personnel using genuine spare parts.



Contents of package



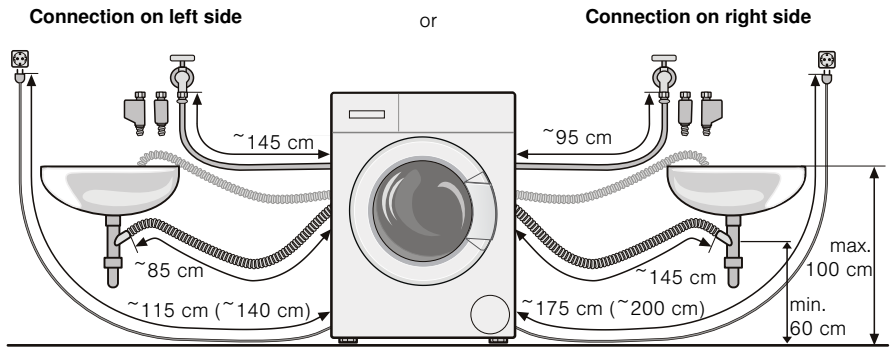
Also required for connection of the water drainage hose to a siphon:

1 hose clip Ø 24–40 mm (DIY store) is also required for connection to a siphon. *Connecting the water* → Page 42

Useful tools:

- Spirit level for alignment → Page 45
- Spanner with:
 - size 13: for loosening the transportation protection devices → Page 40 and
 - size 17: for aligning the appliance feet → Page 45

Hose and cable lengths



i If the hose holders are used, the possible hose lengths are reduced!

The following are available from specialist dealers/after-sales service:

- Extension for Aqua-Stop or cold water inlet hose (approx. 2.50 m).
Order no. WMZ2380
- A longer supply hose (approx. 2.20 m) for standard model.

Technical specifications

Dimensions (width x depth x height)	60 x 40 x 84.8 cm
Weight	65 kg
Mains connection	Nominal voltage 220–240 V, 50 Hz Nominal current 10 A Nominal power 2300 W
Water pressure	100–1000 kPa (1–10 bar)
Power consumption when switched off:	0.13 W
Power consumption when ready for use (left-on mode):	1.60 W



Installation

- i** Moisture in the drum is due to the final inspection.

Secure installation

⚠ Warning!

Risk of injury!

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

⚠ Caution!

Risk of stumbling!

If the hose and mains cables are not routed properly, there is a risk of tripping and injury.

Lay hoses and cables in such a way that there is no risk of tripping.

⚠ Caution!

Washing machine may be damaged!

- Frozen hoses may crack/burst. Do not install the washing machine in areas exposed to frost and/or outdoors.
- If the washing machine is raised by protruding components (e.g. washing machine door), the components may break off and the washing machine may be damaged. Do not lift the washing machine by protruding parts.



- 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 surface

- i The washing machine must be stable so that it does not move around.
 - The surface on which it is installed must be firm and level.
 - Soft floors/floor coverings are not suitable.

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

⚠ **Warning!**

Washing machine may be damaged!!

The washing machine may “wander” and tip/topple from the base when spinning.

Always secure the washing machine feet with fixing brackets*.

Holding brackets: order no. WMZ 2200

- i 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.



Removing the transport locks

Caution!

Washing machine may be damaged!

If the transport locks are not removed, the drum, for example, may become damaged when the washing machine is operated.

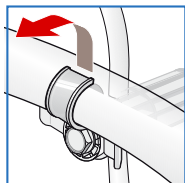
Before using the appliance for the first time, remove all the 4 transportation protection devices completely and keep in a safe place.

Caution!

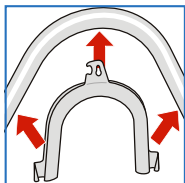
Washing machine may be damaged!

To prevent damage in transit when transporting the appliance subsequently, always re-install the transit bolts prior to transportation.

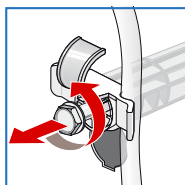
Store the screw and sleeve screwed together.



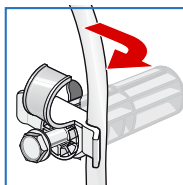
1. Take the hoses out of the holders.



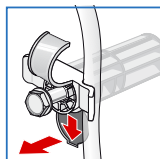
2. Take hoses out of the elbow and remove elbow.



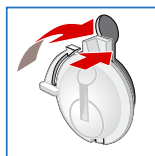
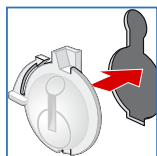
3. Unscrew and remove all four transport brace screws.



4. Remove the mains cable from the holders. Remove sleeves.



5. Insert covers.





Water connection

⚠ Warning!

Danger of death from electric shock!

Danger of death if live parts are coming into contact with water.

Do not immerse Aqua-Stop safety device in water (contains an electric valve).

- i** – To prevent leaks and water damage, you must follow the instructions in this section.
- Only operate the washing machine using cold mains water.
- Do not connect the machine to the mixer tap of an unpressurised hot-water boiler.
- Do not use a used supply hose. Only use the supply hose supplied or one that was purchased from an authorised specialist retailer.
- If in doubt, have the appliance connected by a technician.

Water inlet

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

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

- When the tap is open, the water flow is at least 8 l/min.
- If the water pressure is higher than this, a pressure-reducing valve must be installed.

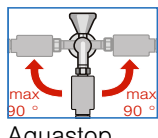
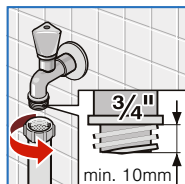
1. Connect the water supply hose.

⚠ Warning!

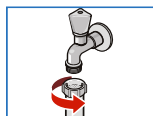
Threads for screw connections may be damaged!

If the screw connections are tightened too much with a tool (pliers), the thread may become damaged. Tighten plastic screw-fittings by hand only.

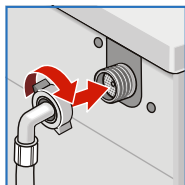
to the tap ($\frac{3}{4}$ " = 26.4 mm):



Aquastop



Standard



on the appliance:
for Standard model



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

i The screw connection is under water pipe pressure.

Water drainage

- i**
- Do not kink the water drain hose or put strain on it lengthways.
 - Height difference between the installation surface and the drain: Min. 60 cm, max. 100 cm

Drainage into a wash basin

⚠ Warning!

Water damage possible!

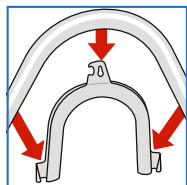
If the attached drainage hose slips out of the washbasin due to high water pressure when draining the appliance, leaking water may cause damage. Secure the drainage hose to prevent it from slipping out of the washbasin.

⚠ Caution!

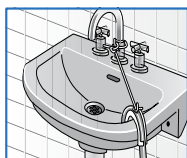
The appliance may be damaged!

If the end of the drainage hose is immersed in the drained water, water may be drawn back into the appliance!

- The plug must not block the drain of the wash basin.
- When the water is being pumped out of the appliance, check that the water drains away quickly enough.
- The end of the drainage hose must not be immersed in the drained water!



Installing the drainage hose:



Drainage into a siphon

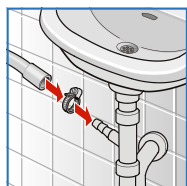
⚠ Warning!

Water damage possible!

If the drainage hose slips off the siphon connection due to high water pressure when draining the washing machine, leaking water may cause damage.

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

Connection



Drainage into a plastic pipe with rubber sleeve or into a gully

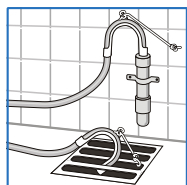
⚠ Warning!

Water damage possible!

If the drainage hose slips off the plastic pipe 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 washbasin.

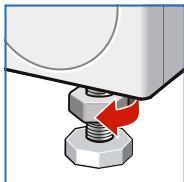
Connection





Alignment

1. Loosen lock nut in a clockwise direction with a wrench.

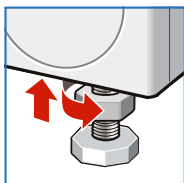


2. Check the levelling of the washing machine with a spirit level, and adjust it if necessary. Change the height by turning the appliance feet.



- i** All four appliance feet must stand firmly on the ground.
The washing machine must not wobble!

3. Tighten the lock nut against the housing.
In doing so, hold the foot tight and do not adjust its height.



- i**
- The lock nuts on all four appliance feet must be screwed tightly against the housing.
 - Incorrect levelling may result in intense noise, vibrations and “wandering”.



Electrical connection

Electrical safety


Warning!

Danger of death from electric shock!

Danger of death if live parts are touched.

- Only remove the mains plug by pulling on the plug body. Do not pull on the cable.
- Only insert/pull out the mains plug with dry hands.
- Never pull out the mains plug during operation.
- The washing machine must only be connected to an alternating current via a properly installed earthed socket.
- The mains voltage and voltage indicated on the washing machine (rating plate) are the same.
- The connected load and fuse required are specified on the rating plate.

Ensure that:

- The mains plug fits the socket.
- The cable cross-section is adequate.
- The earthing system is properly installed.
- The mains cable is only replaced by a qualified electrician (if this is necessary). Replacement mains cables are available from the after-sales service.
- No multiple plugs/couplings or extension cables are used.
- If an earth-leakage circuit breaker is used, only a type which displays this symbol  is used. Only this symbol guarantees compliance with the currently applicable regulations.
- The mains plug can be accessed at all times.



Before the 1st washing

The washing machine was thoroughly tested before leaving the factory. To remove any water that may be left over from the test, run the first wash cycle **without** any laundry.

i The washing machine must have been installed and connected properly. See chapter *Installing from* → *Page 38*

1. Check the machine.

i Never switch on a damaged machine. Inform customer services. → *Page 35*

2. Connect the mains plug.

3. Turn on the tap.

4. Switch on the appliance.

5. Close the door (do not load any laundry).

6. Select the  **Cottons 90 °C** 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 manufacturer's instructions for light soiling.

i To prevent frothing, use only half the recommended amount of detergent. Do not use any woollens or mild detergents.

10. Close the detergent drawer.

11. Select  **Start/Reload**.

12. Switch off the appliance at the end of the programme.

Your washing machine is now ready to use.

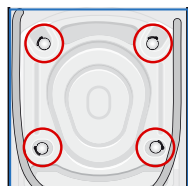


Transportation, e.g. if moving house

Preparatory work

1. Turn off the tap.
2. Reduce the water pressure in the supply hose. *Maintenance – filter in the water supply → Page 30*
3. Drain the remaining detergent solution. *Maintenance – detergent solution pump blocked → Page 29*
4. Disconnect the washing machine from the mains.
5. Remove the hoses.

Installing transportation protection devices

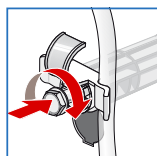
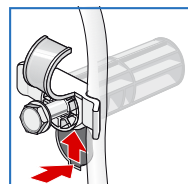


1. Remove the covers and keep in a safe place.




If required, use a screwdriver.

2. Insert all four sleeves.



Clamp the mains cable on the holders. Insert and tighten the bolts.

Before switching on the appliance:

- i** – The transport braces **must** be removed.
- 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/**Drain** programme: (if only a drained cycle is required: set rpm (spin speed) to ---).

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This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Aqua-Stop warranty

For appliances with Aqua-Stop only

In addition to warranty claims against the seller based on the contract of sale and in addition to our appliance warranty we shall pay damages under the following conditions:

1. If water damage is caused by a fault in our water safety system, we shall make reparation for the damage with respect to private users.
2. The liability warranty applies to the service life of the appliance.
3. A claim can only be made under the warranty if the appliance and Aqua-Stop have been correctly installed and connected according to our instructions; this also includes a correctly installed Aqua-Stop extension (original accessory).
4. Our guarantee does not apply to defective cables/hoses or to fittings up to the connection on the tap.
5. Appliances which feature Aqua-Stop can be left unattended during operation and it is not necessary to turn off the tap afterwards.
6. The tap should only be turned off if you are away for a prolonged period, e.g. several weeks holiday.

To book an engineer visit and product advice

GB	0844 8928979	Calls from a BT landline will be charged at up to 3 pence per minute.
IE	01450 2655	0.03 € per minute at peak. Off peak 0.0088 € per minute.

Please find the contact data of all countries in the enclosed customer service list.

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