

WM16Y790AU



Washing machine

**SIEMENS**

# Your new washing machine

You have chosen a premium washing machine made by Siemens. Thanks to its innovative technologies, the washing machine is distinguished by its perfect washing performance and its economic consumption of water and energy.

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

To meet the high quality demands of the Siemens brand, each washing machine, which leaves our factory, is inspected thoroughly to ensure that it functions properly and is in perfect condition.

Further information on our products, accessories, spare parts and services can be found at: [www.siemens-home.com](http://www.siemens-home.com) or contact our customer service centres.

If the instructions for use and assembly describe various models, reference is made to the differences at the appropriate places.

## Explanation of the symbols

### **Warning!**

This combination of symbol and signal word indicates a potentially dangerous situation which may result in death or serious injuries unless it is avoided.

### **Caution!**

This combination of symbol and signal word indicates a potentially dangerous situation which may result in slight or minor injuries or damage to property and the environment.



Instructions on how best to use the appliance as well as other useful information.



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## Intended use

- For use in the household only.
- The washing machine is suitable for washing machine-washable textiles and hand-washable wool in wash liquor.
- The washing machine is suitable to be operated with cold drinking water and commercially available detergents and care products which are suitable for use in washing machines.
- When dosing all detergents, cleaning aids, cleaning products and cleaning agents, always follow the manufacturer's instructions.
- The washing machine may be operated by children from 8 years of age, by persons who have limited physical, sensory or mental abilities and by persons who have inadequate experience or knowledge, provided they **are supervised** or **have been instructed** by a responsible person.
- Keep pets away from the washing machine!

Read and follow the operating and installation instructions and all other information enclosed with the washing machine.

Retain documents for subsequent use.



# Safety instructions

## **⚠ 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.
- Insert/pull out the mains plug with dry hands only.

## **⚠ Warning!**

### **Risk to children!**

- Do not leave children unsupervised near the washing machine.
- Children must not play with the washing machine.
- 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 washing-machine door.
- Children must not perform any cleaning or maintenance work without supervision.
- When playing, children may become entangled in the packaging/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.
- When washing at high temperatures, the glass of the washing machine door becomes hot.  
Prevent children from touching the hot washing machine door.
- Detergents and care products may cause intoxication if consumed or eye and skin irritation if touched.  
Keep detergents and care products out of the reach of children.

## **⚠ Warning!**

### **Risk of explosion!**

Items of washing pretreated with solvent detergents, e.g. stain remover/petroleum ether, may cause an explosion when the washing machine has been loaded.

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 or if draining the washing machine in an emergency). Allow detergent solution to cool down.

### **⚠ Caution!**

#### **Risk of damaging appliance!**

##### **– Cover plate may break!**

Do not climb on the washing machine.

##### **– Opened washing machine door may break off or washing machine may overturn!**

Do not lean on the open washing machine door.

### **⚠ Caution!**

#### **Danger when reaching into/gripping the rotating drum!**

If you reach into the rotating drum, you may injure your hands. Do not grip the rotating drum. Wait until the drum stops rotating.

### **⚠ Caution!**

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

If the detergent drawer is opened while the washing machine is running, detergent/care product may spray out.

Caution when opening the detergent drawer.

In case of eye/skin contact, rinse thoroughly.

If accidentally swallowed, seek medical advice.



# Protection of the environment

## Packaging/Old appliance






Dispose of packaging in an environmentally friendly manner.

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

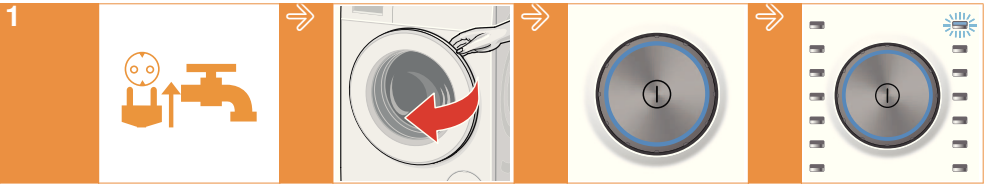
The Directive specifies the framework for an EU-wide valid return and recycling of waste appliances.

## Hints and tips

- Utilise the maximum amount of washing for the particular programme.
- Wash normally soiled washing without Pre-wash.
- Instead of **Cottons 90 °C** programme select **Cottons 60 °C** and **ecoPerfect**  button. Comparable cleaning result with significantly lower energy consumption.
- **Energy saving mode:** The display panel light goes out after several minutes, **Start/Reload**  flashes. To activate the light, select any button.  
The energy-saving mode is not activated if a programme is running.
- **Automatic switch off:** If the appliance is not operated for a prolonged period, it automatically switches off before the programme starts and when the programme has ended to save energy. Switch on by pressing main switch  button.
- If the washing is then dried in the tumble dryer, select spin speed according to the instructions of the dryer manufacturer.



# The main points in brief



1  
Insert mains plug.  
Turn the tap on.

Open the washing machine door.

To switch on, press the **⏻** button.

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

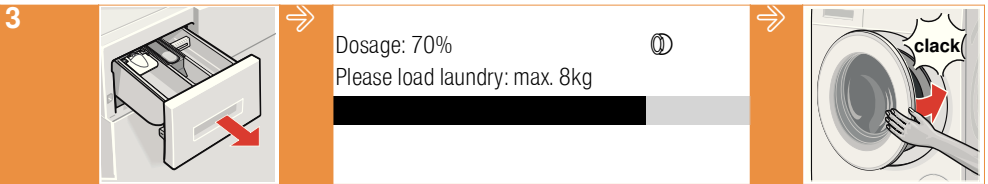


2  
Sort the washing.

Insert the washing.

Dosage: 30%  
Please load laundry: max. 8kg

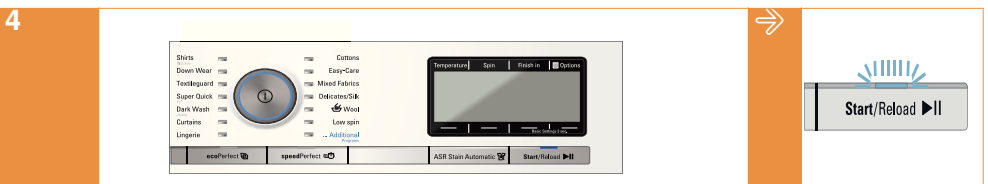
Do not exceed maximum load.



3  
Open the detergent drawer.

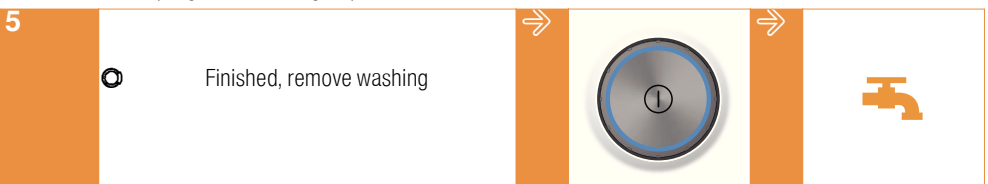
Dose detergent according to dosing recommendation.

Close the washing machine door.



4  
If required, change programme settings of the selected programme and select programme settings/options.

Select **Start/Reload ▶▶**.



5  
End of the programme

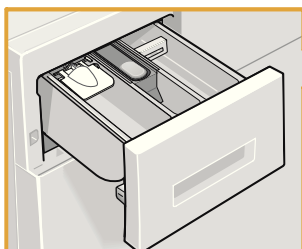
For switching the machine on, press the **⏻** button.

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



# Getting to know your appliance

Detergent drawer

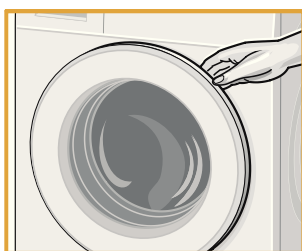


Operating elements/  
Display elements

Drum light  
(depending on model)

Door

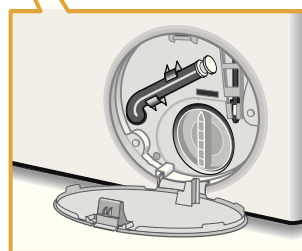
Service flap



Opening ...



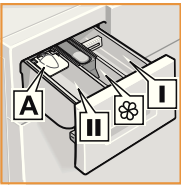
and closing the door




Service flap



# Detergent drawer



Dispenser <b>I</b>	Detergent for prewash
Dispenser 	Softener, starch. Do not exceed the maximum load.
Dispenser <b>II</b>	Detergent for main wash, water softener, bleach, stain remover
Dispenser <b>A</b>	for dosing liquid detergent (not for all models)

## For models with insert for liquid detergent:

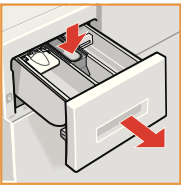
The detergent drawer features an insert which is used as a dosing aid for liquid detergent.



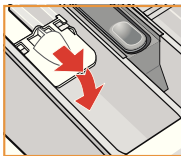
Do not use insert:

- For gel-like detergents and washing powders.
- For programmes with Prewash or Ready in option.

Position insert for dosing liquid detergent:



Completely remove detergent drawer.



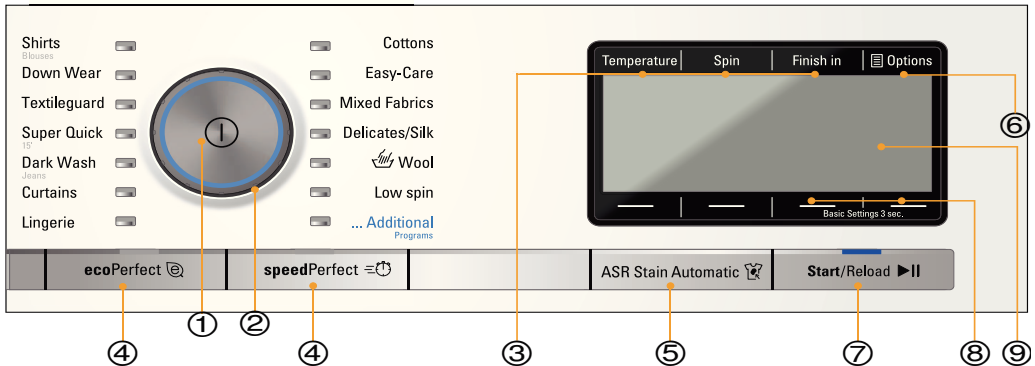
Push insert forwards.

For models without insert for liquid detergent:






Dose liquid detergent according to the manufacturer's instructions.



# Operating elements/Display elements



**i** All buttons are sensitive, they only need to be touched gently.

- ① Switch on and off the appliance. Press the ① main switch button.
- ② Select a programme. Rotating the in either direction is possible. *Programme Overview, refer to → Page 22*
- ③ Select **Temperature**, **Spin**, **Finish in** buttons and change. → *Page 16, → Page 27*
- ④ Select **ecoPerfect**  or **speedPerfect**  button. → *Page 16, → Page 27*
- ⑤ Select **ASR Stain Automatic**  button for stain selection. *Overview of all stains → Page 29*
- ⑥ Select  **Options** button for additional programme options. *Overview of all options → Page 27*
- ⑦ Start wash programme. Select **Start/Reload**  button to start, interrupt and cancel the programme (e.g. reload washing).
- ⑧ Change appliance settings. Hold down **Basic Settings 3 sec.** button for appliance settings (end signal, button signal, language, autom. switch off) for approx. 3 seconds. See *Overview of all settings. → Page 31*
- ⑨ Display panel for settings and information.



# Before each washing

- i** – **Install and connect** washing machine **properly**. Refer to → Page 44
- Before the 1st wash, wash once **without** any washing. → Page 54

## 1. Preparing the washing



### Sorting the washing according to:

- Type of fabric/fibre.
- Colour.
- Soiling.
- Follow manufacturer's care information.
- 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.

### Protecting the washing and the machine:

- i** – When dosing all detergents, cleaning aids, cleaning 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 pockets.
- Remove metal parts (paper clips, etc.).
- Wash delicates in the net/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.

## 2. Preparing the appliance



Insert mains plug.

Turn on water tap.

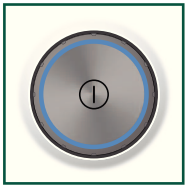
## 3. Selecting a programme and putting the washing in the drum




1. Open the washing machine door.



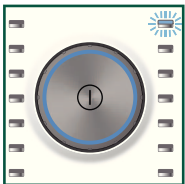
2. Check whether the drum has been completely emptied. If required, empty. Otherwise, the load display may malfunction.  
→ Page 32



3. Press the  button. The appliance is switched on. The Siemens logo is indicated on the display panel and all programme indicator lamps are lit.

Then always the **Cottons** programme preset at the factory is displayed.

Displays for the **Cottons** programme:



^	^	^	^
<b>60°c</b>	<b>1400</b> 	<b>2:31h</b>	
v	v	v	

- The indicator lamp is lit on the programme selector and the main menu for the selected programme is indicated on the display panel.
- For appliances with **drum light**:

After switching on the appliance, after opening and closing the washing machine door as well as after starting the programme, the drum is lit. The light goes out automatically.

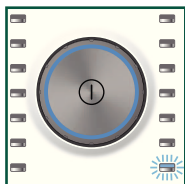
**4. Select a programme.**

You can use the saved programme

**or** select another programme, *Programme Overview*, refer to → Page 22,

**or** select other programmes (see **Additional Programs**) and choose one programme as follows:

other programmes selected using **Additional Programs** and choose e.g. **Outdoor**:



30 °C	800 Ⓞ	1:04h	
		Drain	
<b>Additional programmes</b>	<b>Outdoor</b>	✓	
	Rinse		
<b>Main menu</b>	^		v

- Select programme using the buttons under the arrows. The selection is acknowledged by a tick.
- Wait or back by pressing **Main menu** button, selected programme is indicated on the display panel.

^	^	^	^
<b>30°C</b>	<b>800Ⓞ</b>	<b>1:04h</b>	<b>Outdoor</b>
v	v	v	v

- To change the programme, select button under the black highlighted programme and change programme.



**5. Insert the washing.**

Dosage: 30%	Ⓞ
Please load laundry: max. 8kg	

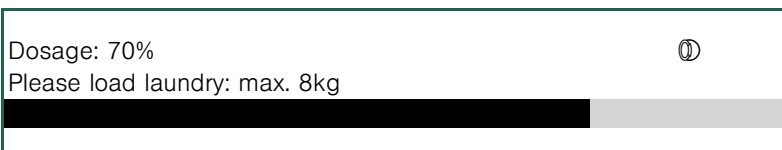
The load screen for the selected programme (e.g. for Cottons) is indicated on the display panel. The load screen is indicated when the door is opened or when the amount of washing is changed.

- i** - Unfold and load presorted items of washing. Mix large and small items. Washing items of different size distribute themselves better during the spin cycle. Individual items of washing may cause imbalances. → Page 32

- Do not load washing until the main menu for the saved programme is displayed after the Siemens logo.
- The load bar progresses as the washing machine is loaded. If the max. load is exceeded, the bar flashes. Do not exceed indicated max. load. Overfilling reduces the washing result and encourages creasing.

## 4. Add detergent and care product

1. Pull out the detergent drawer.
2. Dosing in dispenser according to:
  - Dosing recommendation on the display panel, e.g. for **Cottons**:



Depending on the amount of washing in the washing machine, a dosing recommendation is indicated on the display panel.

- Soiling.
  - Water hardness (ask your water supply company).
  - Manufacturer's instructions.
- i** - When dosing all detergents, cleaning aids, cleaning products and cleaning agents, always follow the manufacturer's instructions.
- Dilute viscous fabric softener and fabric conditioner with water.
- Prevents blockage of the overflow!

## 5. Changing the settings of the selected programme

- i** Take care not to trap any items of clothing between the loading door and rubber seal.
- Close the door.



The main menu for the selected programme is indicated again on the display panel.





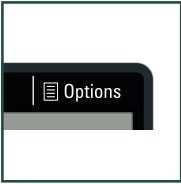
Select **ASR Stain Automatic** button and select e.g. **grass**:

60°C	1400⊙	2:31h	
		soil + sand	
<b>Stains</b>		<b>grass</b>	✓
		coffee	
<b>Main menu</b>			

- Select/deselect stain using displayed buttons. Stain option is immediately active and is indicated on the display panel.
- Wait or back by pressing **Main menu** or **ASR Stain Automatic** button.

■ **Options.** *Overview of all options* → Page 27

Select **Options** and e.g. **Water Plus** buttons:



60°C	1400⊙	2:31h	
Extra rinse			
<b>Water Plus</b>		<b>on</b>	✓

- Select option by pressing the two buttons displayed on the left.
- Select/deselect option by pressing the two buttons displayed on the right. The selected options are immediately active.  
In the case of multi-level settings keep touching the buttons to run through the settings automatically.
- Wait or back to the main menu by pressing **Options** button.

## 6. Starting the programme



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



# Washing

During the wash cycle the programme progress is indicated by a bar on the display panel. The bar progresses in the course of the wash cycle and provides information about the current programme progress.

The arrows are switched on and off according to the programme progress. They indicate the programme settings/options which can be changed/added as the programme progresses.

## Some programme sequence steps explained:

- Load adjust active → Page 32



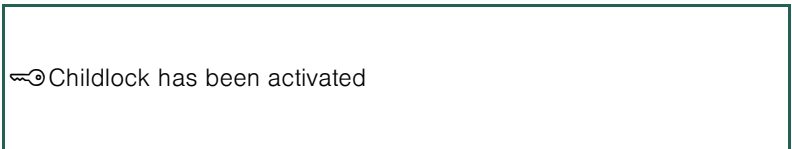
- **Prewash, wash, rinse, spin, drain ...** are displayed during the wash cycle.
- **Extra rinse: foam** → Page 20
- Other displays → Page 38

## During washing

### ■ Childlock

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

Activate/deactivate: press **Finish in** for approx. 5 seconds.



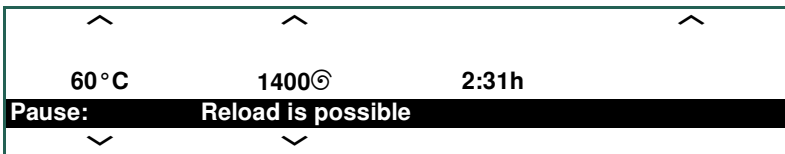
Display panel goes back to the Main menu after approx. 3 seconds.

If the programme selector is adjusted or a button is selected while the childproof lock is active, the symbol flashes briefly.

### ■ Topping up washing

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

Select Start/**Reload** ►||.



- i** – If there is a high water level, high temperature or if the drum is rotating, the washing machine door remains locked for reasons of safety and reload is not possible. Follow the information on the display panel. To continue the programme, select the **Start/Reload** ►|| button. The washing machine door is locked and the programme continues automatically.
- Load display is not active during reloading.
  - Do not leave washing machine door open for a prolonged period – water could run out of the washing.

### ■ Changing the programme sequence

if you have mistakenly started a wrong programme:

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

### ■ Cancelling the programme

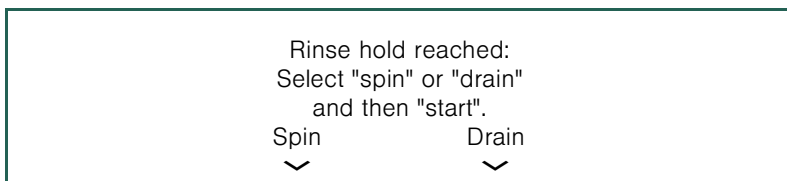
For programmes at high temperature:

1. Select Start/**Reload** ►||.
2. Cool down washing: select **Rinse/Freshen Up** (see **Additional Programs**).
3. Select **Start/Reload** ►|| .

For programmes at low temperature:

1. Select Start/**Reload** ►||.
2. Select **Spin \*** or **Drain \***.  
(\* see **Additional Programs**)
3. Select **Start/Reload** ►||.

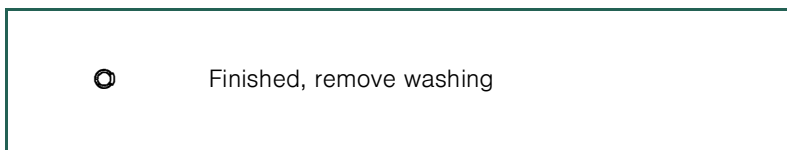
## ■ End of programme by Rinse Hold



1. Select **Spin** (If required, adjust the spin speed) or **Drain**.
2. Select **Start/Reload ▶II**.

## End of the programme

**Finished, remove washing** is indicated on the display panel.



If **Foam has been detected** is also indicated on the display panel, the washing machine has detected too much foam during the wash programme and therefore automatically activates additional rinse cycles to eliminate the foam.

- i** Dose less detergent in the next wash cycle with the same load.



## After washing



1. Open washing machine door and remove washing..

- Ⓜ Remove the washing.
- Ⓜ Switch off the device.



- Do not leave any items of washing in the drum. In the next wash they may shrink or discolour something else.
- Remove any foreign objects from the drum and the rubber seal – risk of rust.
- Leave detergent drawer and door open so that residual water can evaporate.



### Before switching the machine off:



- Always remove the washing. Otherwise, the load display may malfunction.
- Always wait until the programme ends, as the appliance could still be locked. Then switch the appliance on and wait for the unlocking device.



2. Press the Ⓜ button. Appliance is switched off.



3. Turn off the water tap.













































**Not required for Aqua-Stop models.** → Page 60



# Programme overview













































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

Programme/Type of washing	Options/information
 <p><b>Name of the programme</b> Brief explanation of the programme and for which textiles it is suitable.</p>	<p><i>max. load</i></p> <hr/> <p><i>selectable temperature as °C</i></p> <hr/> <p><i>selectable spin speeds in rpm, the max. spin speed depends on the model</i></p> <hr/> <p><i>possible programme options</i></p> <hr/> <p><i>for the Less Ironing programme option possible spin speeds in rpm</i></p>
 <p><b>Cottons</b> Hard-wearing textiles, heat-resistant textiles made of cotton or linen.</p> <p>.* reduced load for <b>speedPerfect</b>  option</p>	<p>max. <b>8 kg/5 kg</b> *</p> <hr/> <p>cold – <b>40</b> – 90 °C</p> <hr/> <p>0 ... <b>1200</b> ... 1600 rpm</p> <hr/> <p>, , , , , , , </p> <hr/> <p>at : 0 ... <b>800</b> rpm</p>
 <p><b>Easy-Care</b> Textiles made of synthetic materials or blended fabrics.</p>	<p>max. 3.5 kg</p> <hr/> <p>cold – <b>40</b> – 60 °C</p> <hr/> <p>0 ... <b>1200</b> rpm</p> <hr/> <p>, , , , , , , </p> <hr/> <p>at : 0 ... <b>600</b> ... 800 rpm</p>
 <p><b>Mixed Fabrics</b> Mixed load consisting of textiles made of cotton and synthetics.</p>	<p>max. 3.5 kg</p> <hr/> <p>cold – <b>40</b> °C</p> <hr/> <p>0 ... <b>1400</b> ... 1600 rpm</p> <hr/> <p>, , , , , , , </p> <hr/> <p>at : 0 ... <b>600</b> ... 800 rpm</p>
 <p><b>Delicates/Silk</b> For delicate, washable textiles, e.g. made of silk, satin, synthetic fibres or blended fabrics (e.g. silk blouses, silk scarf).</p> <p>.For machine wash use detergent suitable for delicates and/or silk.</p>	<p>max. 2 kg</p> <hr/> <p>cold – <b>30</b> – 40 °C</p> <hr/> <p>0 ... <b>600</b> ... 800 rpm</p> <hr/> <p>, , , , , , , </p> <hr/> <p>at : 0 ... <b>600</b> rpm</p>



























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

Programme/Type of washing	Options/information
 <p><b>Wool</b> Hand or machine-washable wool or rich-wool textiles. Especially gentle wash programme to prevent shrinkage, longer programme pauses (textiles rest in wash liquor).</p> <p><b>i</b>.Wool is of animal origin, e.g.: angora, alpaca, lama, sheep.</p> <p><b>i</b>.For machine wash use detergent suitable for wool.</p>	<p>max. 2 kg</p> <p>cold – <b>30</b> – 40 °C</p> <p>0 ... <b>800</b> rpm</p> <p></p>
 <p><b>Low spin</b> Extra spin cycle at reduced speed and with especially gentle spin mechanism.</p>	<p>-</p> <p>-</p> <p>0 ... <b>800</b> ... 1200 rpm</p> <p></p> <p>at : 0 ... <b>600</b> rpm</p>
 <p><b>Lingerie</b> For delicate, washable underwear e.g. made of velvet, lace, Lycra, silk or satin.</p>	<p>max. 1 kg</p> <p>cold – <b>30</b> – 40 °C</p> <p>0 ... <b>600</b> rpm</p> <p>         </p> <p>at : 0 ... <b>400</b> rpm</p>
 <p><b>Curtains</b> 3.5 kg heavy curtains or 25 – 30 m<sup>2</sup> light curtains.</p> <p><b>i</b>.Reduced rinse and final spin cycle.</p> <p><b>i</b>.For machine wash use detergent suitable for curtains.</p>	<p>max. 3.5 kg</p> <p>cold – <b>30</b> – 40 °C</p> <p>0 ... <b>400</b> ... 800 rpm</p> <p>         </p>
 <p><b>Dark Wash/Jeans</b> Dark textiles made of cotton and dark easy-care textiles. Wash textiles inside out.</p>	<p>max. 3.5 kg</p> <p>cold – <b>30</b> – 40 °C</p> <p>0 ... <b>800</b> ... 1200 rpm</p> <p>         </p> <p>at : 0 ... <b>600</b> ... 800 rpm</p>
 <p><b>Super Quick 15'</b> Extra short programme approx. 15 minutes, suitable for lightly soiled washing as a small amounts of laundry.</p>	<p>max. 2 kg</p> <p>cold – <b>30</b> – 40 °C</p> <p>0 ... <b>800</b> ... 1200 rpm</p> <p></p>



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

Programme/Type of washing	Options/information
 <p><b>Textileguard</b> Washing followed by impregnation of weatherproof and outdoor clothing with membrane coating and water-resistant textiles.</p> <p><b>i</b>. Use special detergents suitable for machine wash. Dosage according to manufacturer's instructions.</p> <ul style="list-style-type: none"> <li>- Pour into dispenser <b>II</b> special detergent and</li> <li>- textile guard agent (max. 170 ml) into dispenser .</li> </ul> <p><b>i</b>. The laundry must not be treated with fabric softener.</p> <p><b>i</b>. Before washing, remove all fabric softener residue from detergent drawer (all dispensers).</p>	<p>max. 1 kg</p> <hr/> <p>cold – <b>30</b> – 40 °C</p> <hr/> <p>0 ... <b>800</b> rpm</p> <hr/> <p>, , , , , </p>
 <p><b>Down Wear</b> Machine-washable textiles filled with down, pillows, blankets or duvets.</p> <p><b>i</b>. Wash large items individually. Use mild detergent. Meter detergent sparingly.</p>	<p>max. 2 kg</p> <hr/> <p>cold – <b>40</b> – 60 °C</p> <hr/> <p>0 ... <b>1200</b> rpm</p> <hr/> <p>, , , , , </p>
 <p><b>Shirts/Blouses</b> Non-iron shirts/Blouses made of cotton, linen, synthetics fibres or blended fabrics. For the  <b>Less Ironing</b> option, shirts/blouses are given a short spin only, hang up dripping wet. → Self-smoothing effect.</p> <p><b>i</b>. Wash shirts/blouses made of delicates/silk in Delicates/silk programme.</p>	<p>max. 2 kg</p> <hr/> <p>cold – <b>40</b> – 60 °C</p> <hr/> <p>0 ... <b>800</b> rpm</p> <hr/> <p>, , , , , </p> <hr/> <p>at : 0 ... <b>400</b> rpm</p>

## ... more programmes



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

### Programme/Type of washing

### Options/information



#### Outdoor

Weatherproof and outdoor clothing with a membrane coating and water-resistant textiles.

**i** Use special detergents suitable for machine wash. Pour detergent into dispenser **II** according to manufacturer's specifications.

**i** The laundry must not be treated with fabric softener.

**i** Before washing, remove all fabric softener residue from detergent drawer (all dispensers).

max. 2 kg

cold - **30** – 40 °C

0 ... **800** rpm



at : 0 ... **600** rpm



#### Rinsing

Extra rinse with spin.

-

-

0 ... **1200** ... 1600 rpm



at : 0 ... **800** rpm



#### Spin

Extra spin with selectable spin speed.

-

-

0 ... **1200** ... 1600 rpm



at : 0 ... **800** rpm



#### Drain

the rinsing water when Rinse stop (without final spin) is actuated.


-

-

-

-

## Starching

- i** The washing should 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).

## Dyeing/Discolouring

Dye in household quantities only. Salt may attack stainless steel! Observe specifications of the dye manufacturer! Do **not** discolour washing in the washing machine!

## Soaking

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

- i** Insert washing of the same colour. No additional detergent required, the soaking solution is used for washing.

Depending on the programme, you can use the programme options to adjust the washing process even more efficiently to your items of washing.

- i – Are active without acknowledgement.
- Not retained after appliance is switched off.
- Can be selected or deselected or changed depending on the programme progress.

Buttons		Notes
	<b>Temperature</b>	Before and during the programme the presettings can be changed for as long as the arrows are displayed.
	<b>Spin</b>	Maximum spin speed depends on the programme and model.
	<b>Finish in</b>	<p>Delays the Finished in time (end of programme). Before the programme starts, the end of the programme can be preselected in h steps up to maximum 24h.</p> <p>When the programme has started, the preselected time is displayed e.g. for 8h and counts down until the wash programme starts. Then the programme duration is displayed, e.g. 2:30h.</p> <p>When the programme has started, the preselected time can be changed as follows:</p> <ol style="list-style-type: none"> <li>1. Select <b>Start/Reload ▶II</b>.</li> <li>2. Select <b>Finish in</b> button and change Finish in time.</li> <li>3. Select <b>Start/Reload ▶II</b>.</li> </ol>
	<b>ecoPerfect</b>	For saving energy.
	<b>speedPerfect</b>	For a shorter wash time.
	<b>Anti-stain system</b>	For washing stained laundry.

Press  Options button to select: **Notes**




**Pre-wash**  
on – off

For heavily soiled washing.  
Pour detergent into dispensers **I** and **II**.






**Less Ironing**  
on – off


Reduces creasing by special spin sequence followed by fluffing and reduced spin speed.

.Residual moisture of the washing slightly increased.



**Extra rinse**  
 +1 Rinse  
 +2 Rinses  
 +3 Rinses

Additional rinse cycles depending on the programme, prolonged programme duration.

.Recommended application: for particularly sensitive skin or/and in areas with very soft water.



**Water Plus**  
on – off

Increased water level, more gentle treatment of the washing.




**Rinse Hold**  
on – off

The washing remains in the water after the last rinse cycle. End the programme. → *Page 20*



**Silent Wash**  
on – off

Reduced noise values by special wash and spin cycle and deactivated end signal. Especially suitable for washing at night.

.Residual moisture of the washing slightly increased.



# Anti-stain system

## General information about stains

A total of 16 different stains can be selected. The washing machine adjusts the washing temperature, drum movement and soaking time specific to the type of stain. Hot or cold water, gentle or intensive washing control and long or short soaking provide the wash programme with a special sequence for each type of stain. The result: stains are treated optimally.

## The treatment of two stains explained in the following example

 blood


Blood is first “dissolved” in cold water, then the selected wash programme starts.


 egg


Egg particles are removed by soaking in the lukewarm water bath, selecting a wash cycle with a high water level and running additional rinse cycles.

For the other stains we have developed comparable solutions in intensive studies.

## Selectable treatment of stains

 baby food

 soil + sand


 orange

 dirty socks


 blood


 grass

 red wine

 grease + oil


 egg


 coffee


 chocolate

 tea

 strawberry

 cosmetics

 sweat

 tomatoes



## Consumption values

Programme	Additional function	Load	Energy consumption ***	Water ***	Programme duration ***
Cottons 30 °C *		8 kg	0,33 kWh	58 l	2:17 h
Cottons 40 °C *		8 kg	0,87 kWh	57 l	2:27 h
Cottons 60 °C *		8 kg	1,47 kWh	57 l	2:27 h
Cottons 60 °C	<b>EcoPerfect</b> **	8 kg	0.85 kWh	57 l	3:56 h
Cottons 90 °C		8 kg	2,40 kWh	70 l	2:17 h
Easy-Care 40 °C *		3.5 kg	0,57 kWh	41 l	1:35 h
Mixed Fabrics 40 °C		3.5 kg	0,60 kWh	39 l	0:53 h
Delicates/Silk 30 °C		2 kg	0,15 kWh	34 l	0:43 h
Wool 30 °C		2 kg	0,20 kWh	39 l	0:40 h

\* Programme setting for tests according to currently valid European standard EN60456. Information about comparability tests: To test the test programmes, wash indicated load size at maximum spin speed.

\*\* To be used for normally soiled laundry. Programme setting for energy labelling according to AS/NZS 2040.

\*\*\* The values may deviate from the stated values depending on water pressure and hardness, room temperature, type and amount of laundry, detergents used, fluctuations in the mains voltage and selected additional functions.



# Appliance settings

By pressing the **Basic Settings 3 sec.** buttons, appliance settings can be changed, e.g. button signal.

Simultaneously hold down **Basic Settings 3 sec.** buttons for approx. 3 seconds:



language				
end signal		off		✓
button signal	∨	∧	∨	∧

- If the buttons are held down, the settings automatically run through.
- Select Setting with the two left buttons.
- Select displayed value with the two right buttons (selection acknowledged by a tick).
- Wait or hold down **Basic Settings 3 sec.** buttons again.

**i** Settings are retained after appliance is switched off.

Settings	Set values	Notes
<b>end signal</b>	off – quiet – medium – loud – very loud	Adjust volume of the end signal.
<b>button signal</b>	off – quiet – medium – loud – very loud	Adjust volume of the button signals.
<b>Auto power-off of the appliance</b>	in 15 – 30 – 60 min – never	The appliance automatically switches off after ... min. (= 0 kWh energy consumption); to switch on, press main switch button <b>Ⓛ</b> .
<b>language</b>	German GB English ...	Change displayed language.



# Sensors – Your washing machine is so intelligent

## Load adjust

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

## Aqua-Sensor *depending on model*

During the rinse cycle the Aqua sensor checks the degree of turbidity (turbidity is caused by dirt and detergent residue) of the rinsing water. The duration and the number of rinse cycles depend on the turbidity of the water.

## Load sensor/Load display

The load sensor detects the load level in the washing machine when the door is open. This is indicated by a progressing bar on the display panel.

- i** To ensure that the load sensor measures all the laundry, the drum must be empty before the washing machine is switched on.

## Dosing recommendation

The dosing recommendation indicates a recommended detergent dosage as a %, depending on the selected programme and the detected load. The indicated % refers to the recommendation of the detergent manufacturer.

- i** By observing the recommended dosage, you will protect the environment and reduce your household costs.

## Unbalanced load detection system

The automatic unbalanced load detection system spins the laundry several times to ensure even distribution.

For reasons of safety the speed is reduced or does not perform a spin cycle if the washing is very unevenly distributed.

- i** Distribute small and large items of washing in the drum. *Faults, what to do?* → Page 39



# Care and maintenance

## **⚠ Warning!**

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

Danger of death if live parts are touched.  
Switch off the appliance. Pull out 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 solvent-based cleaning agents.

## **⚠ 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 solvent-based cleaning agents.

## Machine housing/Control panel

- Remove detergent residue immediately.
- Wipe with a soft, damp cloth.
- Do not clean the appliance with a water jet.

## Drum

Use chlorine-free cleaning agent, not steel wool.

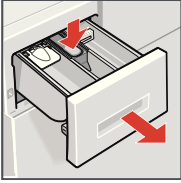
If there is an odour in the washing machine, run **Cottons 90 °C** programme. Use standard detergent.

## Descaling

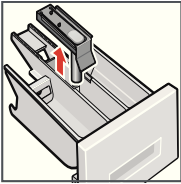
Not required if detergent dosed correctly. However, if this does occur, follow the instructions of the descaling agent manufacturer. Suitable descalers can be purchased on our website or from customer service. → *Page 41*

## Cleaning the detergent drawer

If it contains detergent or fabric softener residue:



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



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

**i** Leave detergent drawer open so that residual water can evaporate.

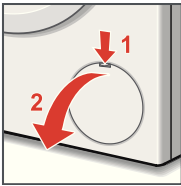
## Drain pump blocked

**⚠ Warning!**  
**Danger of scalding!**

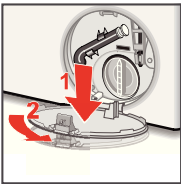
Wash liquor is hot when washing at high temperatures. You may be scalded if you touch the hot wash liquor. Allow wash liquor to cool down.

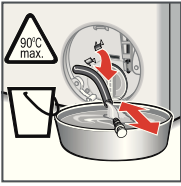
**i** Turn the tap off to prevent more water from flowing in and to ensure that it is drained via the pump.

1. Switch off the device. Pull out the mains plug.
2. Open service flap.



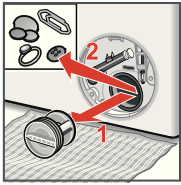
3. Remove service flap.



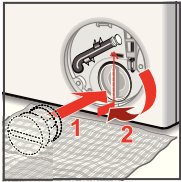


4. Take the drainage hose out of the holder. Remove the sealing cap, drain water into a suitable receptacle. Press on sealing cap and insert drainage hose into the holder.

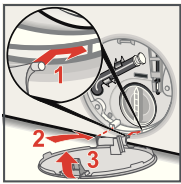
**Note:** Residual water may run out.



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



6. Reinsert and screw on pump cover. Handle should be vertical.



7. Insert service flap (1), engage (2) and close (3).

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

## Drainage hose on the siphon blocked

1. Switch off the appliance. Pull out the mains plug!

**Note:** Residual water may run out!



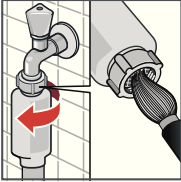
2. Loosen hose clip, carefully remove drainage hose.
3. Clean drainage hose and siphon spigot.
4. Re-attach drainage hose and secure connection point with hose clip.

## Filter blocked in water inlet hose

**First, release water pressure in the supply hose:**

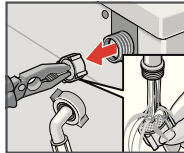
1. Turn off the tap!
2. Select any programme (except Spin/Drain).
3. Select **Start/Reload** ►II. Leave programme for approx. 40 seconds.
4. Press the ① button. Appliance is switched off. Pull out the mains plug!
5. Clean the filter:

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



and/or for standard and Aqua-Secure models:

Remove hose from the rear of the appliance.



Take out filter with pliers and clean.

6. Connect the hose and check for leaks.

# Emergency lock release, e.g. if power failure occurs

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

## **⚠ Warning!**

### **Danger of scalding!**

Wash liquor and washing 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 grip the rotating drum. Wait until the drum stops rotating.

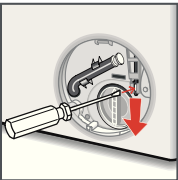
## **⚠ Caution!**

### **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. Drain the water.
3. Pull down emergency release with a tool and release. Door can then be opened.





## Information on the display panel

Display	Cause/Remedy
The door cannot be locked, please open the door again, then close it and select "start/pause".	<ul style="list-style-type: none"><li>– Washing may be caught. Please open and close washing machine door again and select <b>Start/Reload ▶II</b>.</li><li>– If required, shut washing machine door or remove washing and shut again.</li><li>– If required, switch appliance off and on again; set programme and make individual settings; start programme.</li></ul>
Please open tap	<ul style="list-style-type: none"><li>– Turn on tap fully.</li><li>– Supply hose kinked/jammed.</li><li>– Water pressure too low. Clean the filter. → <i>Page 36</i></li></ul>
Please clean pump	<ul style="list-style-type: none"><li>– Drain pump blocked. Clean the drain pump.</li><li>– The water drainage pipe/drain hose is blocked. Clean the drainage hose on the siphon. → <i>Page 35</i></li></ul>
Pause: Reload is not possible	Water level or temperature is too high. Select <b>Start/Reload ▶II</b> to continue the programme.
Door cannot be unlocked: Water level or temperature is too high	Water level or temperature is too high. Select <b>Start/Reload ▶II</b> to continue the programme.
aquaStop has been activated! Please call customer service	not applicable without Aqua-Stop Water in the base pan, appliance leaking. Call customer service! → <i>Page 41</i>
Auto power-off in ... seconds,	Appliance automatically switches off after ... seconds if it is not operated for a prolonged period. In order to cancel the programme, press any button. → <i>Page 31</i>
Cooling down the detergent solution	To protect the wastewater pipes, the hot detergent solution is cooled before being drained.
Other displays Error E: XXX	Switch off appliance, wait 5 seconds and switch on again. If the display is indicated again, call customer service. → <i>Page 41</i>



# Faults, what to do?

Faults	Cause/Remedy
Water is running out.	<ul style="list-style-type: none"> <li>- Correctly attach/replace drainage hose.</li> <li>- Tighten screw-fitting on the supply hose.</li> </ul>
Water not flowing in. Detergent not washed in.	<ul style="list-style-type: none"> <li>- <b>Start/Reload</b> ►   not selected?</li> <li>- Tap not open?</li> <li>- Filter blocked? Clean the filter. → Page 36</li> <li>- Supply hose kinked or jammed?</li> </ul>
Washing-machine door cannot be opened.	<ul style="list-style-type: none"> <li>- Safety function active. Stop programme?</li> <li>- <b>Rinse Hold</b> ▽ (without final spin) selected?</li> <li>- Can be opened via emergency release only? → Page 37</li> </ul>
Programme does not start.	<ul style="list-style-type: none"> <li>- <b>Start/Reload</b> ►   or <b>Finish in</b> time selected?</li> <li>- Door closed?</li> <li>- Childlock active? Deactivate.</li> </ul>
Detergent solution is not drained.	<ul style="list-style-type: none"> <li>- <b>Rinse Hold</b> ▽ (without final spin) selected?</li> <li>- Clean the drain pump.</li> <li>- Clean outlet pipe and/or drainage hose.</li> </ul>
Water not visible in the drum.	Not a fault – water below the visible area.
Spin result not satisfactory. Washing wet/too damp.	<ul style="list-style-type: none"> <li>- Not a fault – unbalanced load detection system has stopped the spin cycle, washing unevenly distributed.</li> <li>- Distribute small and large items of washing in the drum.</li> <li>- <b>Less Ironing</b> ☞ selected? → Page 28</li> <li>- Too low speed selected? → Page 22</li> </ul>
Spin cycle actuated several times.	Not a fault – unbalanced load detection system adjusts imbalance.
Residual water in the dispenser for care product.	<ul style="list-style-type: none"> <li>- Not a fault – effect of the care product not impaired.</li> <li>- If required, clean insert. → Page 34</li> </ul>
Odour formation in the washing machine.	Run <b>Cottons 90 °C</b> programme without washing. Use standard detergent.
Loud noise formation, vibrations and “wandering” during spin cycle.	<ul style="list-style-type: none"> <li>- Appliance aligned? Align the appliance. → Page 52</li> <li>- Appliance feet fixed? Secure appliance feet. → Page 52</li> <li>- Transportation safety devices removed? Remove transportation protection devices. → Page 47</li> </ul>

Faults	Cause/Remedy
Display panel/indicator lights do not function while the appliance is running.	<ul style="list-style-type: none"> <li>- Power failure?</li> <li>- Fuse tripped? Switch on/replace fuse.</li> <li>- If the fault occurs repeatedly, call customer service. → <i>Page 41</i></li> </ul>
The programme takes longer than usual.	<ul style="list-style-type: none"> <li>- Not a fault – unbalanced load detection system adjusts imbalance by repeatedly distributing the washing.</li> <li>- Not a fault – foam detection system active – several rinse cycles are switched on.</li> </ul>
Detergent residue on the washing.	<ul style="list-style-type: none"> <li>- Occasionally phosphate-free detergents contain water-insoluble residue.</li> <li>- Select <b>Rinsing</b> or brush the laundry after washing.</li> </ul>
In the pause status <b>Start/Reload ►II</b> flashes very quickly and a signal sounds.	<ul style="list-style-type: none"> <li>- Water level too high. Washing cannot be reloaded. Immediately close washing machine door.</li> <li>- Select <b>Start/Reload ►II</b> to continue the programme.</li> </ul>
<p>If a fault cannot be rectified (switching the machine on and off) or a repair is required:</p> <ul style="list-style-type: none"> <li>- Switch off the appliance and pull out the mains plug.</li> <li>- Turn off the tap and call customer service. → <i>Page 41</i></li> </ul>	



# Customer service

If you cannot rectify the fault yourself, *Faults, what to do?* → *Page 39*, please contact our customer service. We will always find 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 _____		These instructions can be found on: inside of washing machine door */ open service flap * and rear of the appliance. * depending on model
Product number	Production number	

## **Rely on the competence of the manufacturer.**

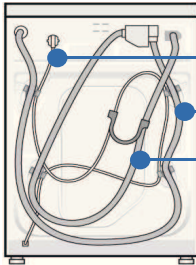
Contact us. You can therefore be sure that the repair is carried out by trained service technicians who carry original spare parts.



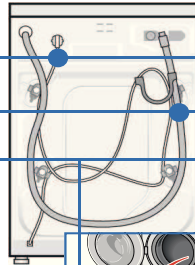
# Standard accessories

depending on model:

Aqua-Stop



Standard/Aqua-Secure



Mains cable

Water outlet

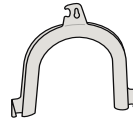
Water inlet



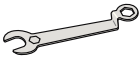
Instruction manual and  
Installation instructions



Covers with hose clip



Elbow  
for securing the  
water outlet hose



Spanner

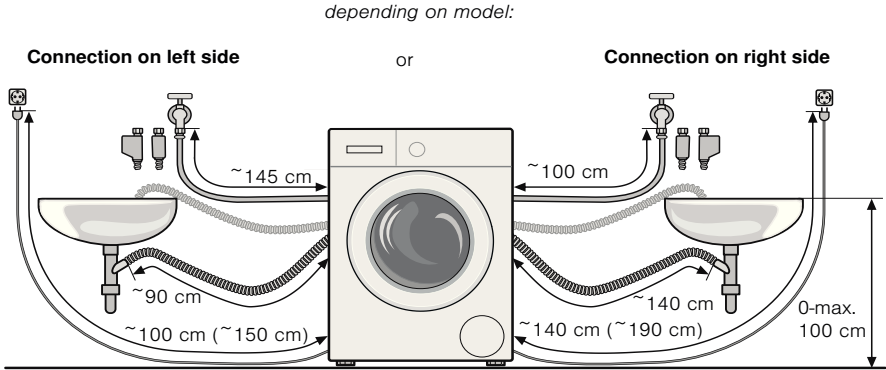
## Also required for connection of the water drainage hose to a siphon:

1 hose clip  $\varnothing$  24–40 mm (DIY store) is also required for connection to a siphon. *Connecting the water* → Page 51

### Useful tools:

- Spirit level for alignment.
- Socket wrench
  - size 13: for loosening the transportation protection devices → Page 47 and
  - size 17: for aligning the appliance feet. → Page 52

# Hose and cable lengths



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

**Available from dealer/customer service:**

- Extension for Aqua-Stop or cold water inlet hose (approx. 2.50 m).  
Order no. WMZ2380, WZ10130, CZ11350, Z7070X0
- Longer supply hose (approx. 2.20 m), for standard model.

## Technical specifications

Dimensions (width x depth x height)	60 x 59 x 85 cm
Weight	<i>depending on model:</i> 63–83 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)



# Installation

- i** Humidity in the drum is caused by 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 raised by protruding components (e.g. washing machine door), the components may break off and cause injuries. Donot lift the washing machine by its projecting parts.

### **⚠ Caution!**

#### **Risk of stumbling!**

If the hoses and power cord are installed improperly, there is a risk of tripping and injury.

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

### **⚠ Caution!**

#### **Washing machine may be damaged!**

- Frozen hoses may tear/burst.  
Do not install the washing machine in an area where there is a risk of frost 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.  
Donot lift the washing machine by its projecting parts.

- i** – 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.

### **⚠ Warning!**

#### **Risk of injury!**

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

### **⚠ Caution!**

#### **Risk of stumbling!**

If the hoses and power cord are installed incorrectly, there is a risk of tripping and injury.  
Lay hoses and cables in such a way that there is no risk of stumbling.

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#### **Washing machine may be damaged!**

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Do not install the washing machine in an area where there is a risk of frost 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 its projecting 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 area**



- Stability is important to prevent the washing machine from wandering!
- The installation area must be firm and level.
  - Soft floors/floor coverings are not suitable.

## **Installation on a platform with drawer**

Platform: order no. WMZ 20490, WZ- 20490

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

### **⚠ Warning!**

#### **Washing machine 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.

Holding brackets: order no. WMZ 2200, WX 9756, CZ 110600, Z 7080X0

- 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.

## Appliance installed under/between kitchen units

### **⚠ Warning!**

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

Danger of death if live parts are touched.

The appliance cover plate must not be removed.

- i** - 60 cm cavity width required.
- Install washing machine only under a continuous worktop connected firmly to the adjacent cupboards.



# Remove transportation protection devices

## ⚠ Caution!

### Washing machine may be damaged!

Transit bolts which have not been removed may damage e.g. the drum while the washing machine is running.

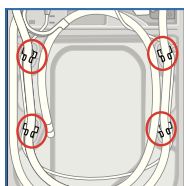
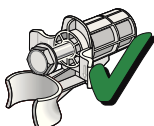
Before using the appliance for the first time, remove the 4 transportation protection devices completely and keep in a safe place.

## ⚠ Caution!

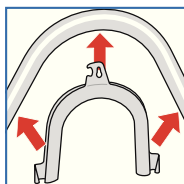
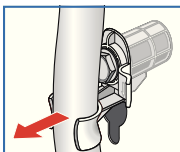
### Washing machine may be damaged!

To prevent damage in transit when transporting the washing machine subsequently, always re-install the transit bolts prior to transportation. → *Page 55*

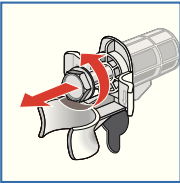
*Keep screw and sleeve screwed together.*



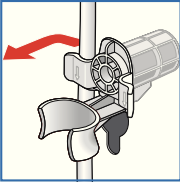
1. Take the hoses out of the holders.



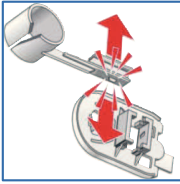
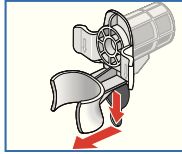
2. Take hoses out of the elbow and remove elbow.



3. Loosen and remove all 4 transportation lock screws.



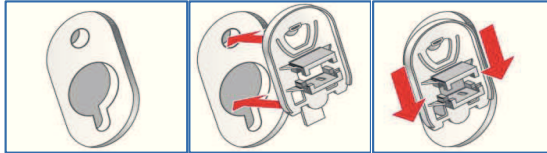
4. Take the power cord out of the holders. Remove sleeves.



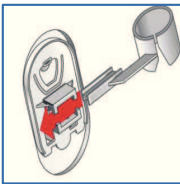
5. Prepare/separate cover.



6. Insert covers.



**i** Lock covers firmly by pressing on the locking hook.



7. Insert hose holder.



8. Secure hoses in the hose holders.



# Connecting the water

## **⚠ Warning!**

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

Danger of death if live parts are touched.

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

- i** – To prevent leakage or water damage, follow the instructions in this chapter!
- Operate the washing machine with cold drinking water only.
- Do not connect to the mixer tap of an unpressurised hot-water apparatus.
- Use only the supplied inlet hose or one purchased from an authorised specialist outlet, not a used one!
- If in doubt, have the appliance connected by a technician.

## Water inlet hose

- 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 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 supply hose.

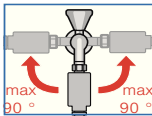
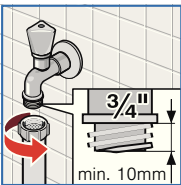
## **⚠ Warning!**

### **Threads for screw connections may be damaged!**

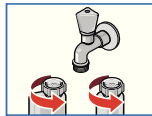
If the screw connections are tightened too tightly using a tool (pliers), the threads may be damaged.

Tighten plastic screw-fittings by hand only.

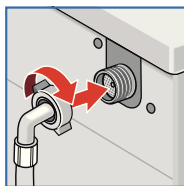
**to the tap ( $\frac{3}{4}$ " = 26.4 mm):**



Aqua-Stop and Aqua-Secure



Standard



### on the appliance:

for Standard and Aqua-Secure models



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

**i** Screw connection is under water pipe pressure.

## Water drainage hose

- i**
- Do not kink or protract the the water supply hose.
  - Height difference between the placement area and drainage point: 0–maximum 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 washing machine, leaking water may cause damage.

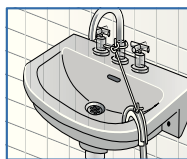
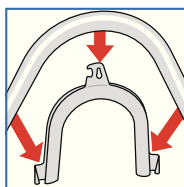
Secure the drainage hose to prevent it from slipping out of the sink.

### **⚠ 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 be in the plug hole.
- When the water is being pumped out of the washing machine, 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.

Connection point must be secured with hose clip, Ø 24–40 mm (specialist outlet).



#### **Connecting**

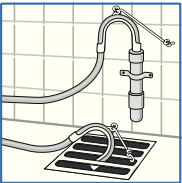
## Drainage into a plastic pipe with rubber sleeve or into a gully:

### **Warning!**

#### **Water damage possible!**

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

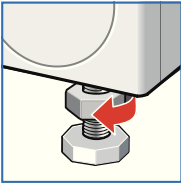
Secure the drainage hose to prevent it from slipping out of the sink.



#### **Connecting**



# Alignment

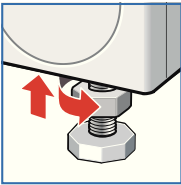


1. Loosen lock nut in a clockwise direction with a wrench.



2. Check alignment of the washing machine with a spirit level and, if required, correct. Adjust the height by rotating the foot.

**i** 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.

**i** – The lock nuts on all four appliance feet must be screwed tightly against the housing!  
– Loud noise formation, intense vibrations and “wandering” may be due to incorrect alignment!



# Electrical connection

## Electrical safety


### **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.
- Insert/pull out the mains plug with dry hands only.
- 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.
- Connected load as well as required fuse are indicated on the appliance rating plate.

Ensure that:

- Mains plug and socket match fit.
- Cable cross-section is adequate.
- Earthing system has been installed correctly.
- A damaged power cord may be replaced by an electrician only. 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, use only a type which features this symbol:  
  
Only this symbol guarantees compliance with currently valid regulations.
- The mains plug must be accessible at all times.



## Before the 1st washing

The washing machine was inspected thoroughly before leaving the factory. To remove any water left over from testing procedures, the first washing cycle should be carried out **without** laundry in the machine.

**i** The washing machine must have been installed and connected properly. See chapter *Installing* → Page 52

1. Check the machine.

**i** Never switch on a damaged machine. Inform your customer service. → Page 41

2. Remove protective film from the fascia.

3. Insert mains plug.

4. Turn the tap on.

5. Switch on the appliance.

6. Close the washing machine door. Do not load any washing.

7. Select the **Cottons** programme.

8. Select the temperature **90 °C**.

9. Open the detergent drawer.

10. Pour approx. 1 litre of water (1¾ pt) into dispenser **II**.

11. 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 standard or mild detergents.

12. Close the detergent drawer.

13. Select **Start/Reload** ►**II**.

14. When the programme ends, switch off the appliance.

**Your washing machine is now ready for use.**

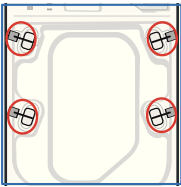


# Transportation, e.g. if moving house

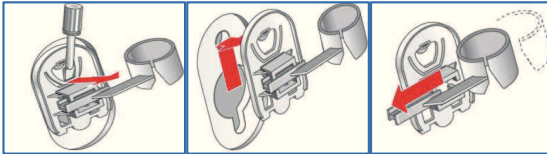
## Preparatory work

1. Turn off the tap.
2. Release the water pressure in the supply hose. *Maintenance – Filter in the water inlet hose → Page 36*
3. Drain any residual detergent solution. *Maintenance – Drain pump blocked*
4. Isolate the washing machine from the power supply.
5. Remove the hoses.

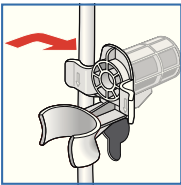
## Installing transportation protection devices



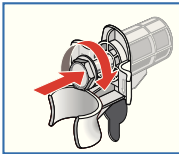
1. Remove covers and keep in a safe place.



If required, use a screwdriver.



2. Insert all 4 sleeves.



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

### Before switching on the appliance:

- i** – **Remove** the transportation protection devices! → *Page 47*
- To prevent unused detergent from flowing into the outlet during the next wash: Pour 1 litre of water into dispenser **II** and start the **Drain** programme.

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## **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 8928999 Calls from a BT landline will be charged at up to 3 pence per minute.

IE 01450 2655

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



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