



# Washing machine

**WAL28PHVZA** 

[en]

User manual and installation instructions

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# 1 Safety

Observe the following safety instructions.

#### 1.1 General information



- Read this instruction manual carefully.
- Keep the instruction manual and the product information safe for future reference or for the next owner.
- Do not connect the appliance if it has been damaged in transit.

#### 1.2 Intended use

Only use this appliance:

- For washing machine-washable fabrics and hand-washable wool in accordance with the care label.
- With tap water and commercially available detergents and care products suitable for washing machines.
- In private households and in enclosed spaces in a domestic environment.
- Up to an altitude of max. 4000 m above sea level.

# 1.3 Restriction on user group

This appliance may be used by children aged 8 or over and by people who have reduced physical, sensory or mental abilities or inadequate experience and/or knowledge, provided that they are supervised or have been instructed on how to use the appliance safely and have understood the resulting dangers.

Children must not play with the appliance.

Cleaning and user maintenance must not be performed by children unless they are being supervised.

Keep children under the age of 3 years and pets away from the appliance.

#### 1.4 Safe installation

Take note of the safety instructions when installing the appliance.

# 

Improper installation is dangerous.

- ► Connect and operate the appliance only in accordance with the specifications on the rating plate.
- ► Connect the appliance to a power supply with alternating current only via a properly installed socket with earthing.
- ► The protective conductor system of the domestic electrical installation must be properly installed. The installation must have a sufficiently large cross section.
- ▶ When using a residual current circuit breaker, only use a type with the mark.
- ► Never equip the appliance with an external switching device, e.g. a timer or remote control.
- ▶ When the appliance is installed, the mains plug of the power cord must be freely accessible. If free access is not possible, an all-pole isolating switch must be installed in the permanent electrical installation according to the installation regulations.
- ▶ When installing the appliance, check that the power cable is not trapped or damaged.

If the insulation of the power cord is damaged, this is dangerous.

- ► Never let the power cord come into contact with hot appliance parts or heat sources.
- ► Never let the power cord come into contact with sharp points or edges.
- ▶ Never kink, crush or modify the power cord.

# 

It is dangerous to use an extended power cord and non-approved adapters.

- ▶ Do not use extension cables or multiple socket strips.
- ▶ If the power cord is too short, contact Customer Service.
- ▶ Only use adapters approved by the manufacturer.

# **⚠** WARNING – Risk of injury!

The high weight of the appliance may result in injury when lifted.

▶ Do not lift the appliance on your own.

If this appliance is not correctly installed in a washer-dryer stack, the installed appliance may fall.

- ► Only stack the dryer on a washing machine using the connection kit from the dryer manufacturer. No other installation method is permitted.
- ➤ Do not install the appliance in a washer-dryer stack if the dryer manufacturer does not offer a suitable connection kit.
- ▶ Do not install appliances from different manufacturers and with varying depths and widths in a washer-dryer stack.
- ▶ Do not install a washer-dryer stack on a platform; the appliances may tip over.

# **△** WARNING – Risk of suffocation!

Children may put packaging material over their heads or wrap themselves up in it and suffocate.

- ► Keep packaging material away from children.
- ▶ Do not let children play with packaging material.

# **⚠** CAUTION – Risk of injury!

The appliance may vibrate or move when in use.

- ▶ Place the appliance on a clean, even, solid surface.
- ▶ Align the appliance using the appliance feet and a spirit level. If hoses and power cords have been laid incorrectly, this causes a tripping hazard.
- ► Lay hoses and power cords in such a way that there is no risk of tripping.

If the appliance is moved by holding onto protruding components, such as the appliance door, the parts may break off.

▶ Do not move the appliance by holding onto protruding parts.

# **△** CAUTION – Risk of cutting!

Touching sharp edges on the appliance may lead to cuts.

▶ Do not touch the sharp edges on the appliance.

► Wear protective gloves when installing and transporting the appliance.

### 1.5 Safe use

# 

If the appliance or the power cord is damaged, this is dangerous.

- ▶ Never operate a damaged appliance.
- ▶ Never pull on the power cord to unplug the appliance. Always unplug the appliance at the mains.
- ▶ If the appliance or the power cord is damaged, immediately unplug the power cord or switch off the fuse in the fuse box and turn off the water tap.
- ► Call customer services. → Page 62

An ingress of moisture can cause an electric shock.

- ▶ Only use the appliance in enclosed spaces.
- ▶ Never expose the appliance to intense heat or humidity.
- ▶ Do not use steam- or high-pressure cleaners, hoses or sprays to clean the appliance.

# **⚠** WARNING – Risk of harm to health!

Children can lock themselves in the appliance, thereby putting their lives at risk.

- ▶ Do not install the appliance behind a door as this may obstruct the appliance door or prevent it from opening.
- ▶ With redundant appliances, unplug the power cord. Then cut through the cord and damage the lock on the appliance door beyond repair so that the appliance door will no longer close.

# **⚠** WARNING – Risk of suffocation!

Children may breathe in or swallow small parts, causing them to suffocate.

- ► Keep small parts away from children.
- ▶ Do not let children play with small parts.

# **△** WARNING – Risk of poisoning!

Detergents and care products may result in poisoning if consumed.

- ▶ If accidentally swallowed, seek medical advice.
- ► Keep detergents and care products out of the reach of children.

# **⚠** WARNING – Risk of explosion!

Laundry that has been pretreated with cleaning agents that contain solvents may cause an explosion in the appliance.

► Rinse pretreated laundry thoroughly with water before washing.

# **△** CAUTION – Risk of injury!

The covering plate may break if you stand on or climb onto the appliance.

▶ Do not stand on or climb onto the appliance.

The appliance may tip over if you sit on or lean against the open door.

- ▶ Do not sit on or lean against the appliance door.
- ▶ Do not place any objects on the appliance door.

Reaching into the drum while it is still turning may cause hand injuries.

▶ Wait for the drum to come to a complete stop before reaching inside.

# **⚠** CAUTION – Risk of burns!

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

- ▶ Do not touch the appliance door when it is hot.
- ► Keep children away from the appliance door when it is hot.

# **△** CAUTION – Risk of scalding!

When you wash at high temperatures, the detergent solution gets hot.

▶ Do not touch the hot detergent solution.

# **△** CAUTION – Risk of injury!

This appliance runs programmes that use active oxygen. Active oxygen can cause eyes to water and irritate the mucosa.

- ▶ Do not open the appliance door using the emergency release if a programme is running with active oxygen.
- ▶ Wait for the appliance door to be released.

# **△** CAUTION – Risk of chemical burns!

If the detergent drawer is opened, detergent and care products may spray out from the appliance. Contact with eyes or skin may cause irritation.

- ► Rinse eyes and/or skin thoroughly with clean water if they come into contact with detergents or care products.
- ▶ If accidentally swallowed, seek medical advice.
- ► Keep detergents and care products out of the reach of children.

# 1.6 Safe cleaning and maintenance

Take note of the safety instructions when cleaning and performing maintenance work on the appliance.

# 

Incorrect repairs are dangerous.

- ► Repairs to the appliance should only be carried out by trained specialist staff.
- ▶ Only use genuine spare parts when repairing the appliance.
- ▶ If the power cord of this appliance is damaged, it must be replaced by the manufacturer, the manufacturer's Customer Service or a similarly qualified person in order to prevent any risk.

An ingress of moisture can cause an electric shock.

▶ Do not use steam- or high-pressure cleaners, hoses or sprays to clean the appliance.

# **⚠** WARNING – Risk of injury!

The use of non-original spare parts and non-original accessories is dangerous.

► Only use the manufacturer's original spare parts and original accessories.

# **⚠** WARNING – Risk of poisoning!

Poisonous fumes may be given off if you use cleaning agents that contain solvents.

▶ Do not use cleaning agents that contain solvents.

# 2 Preventing material damage

Follow these instructions to avoid material damage and damage to the appliance.

#### **ATTENTION!**

The functionality of the appliance may be impaired if you use the wrong quantity of fabric softener, detergent, care product or cleaning agent.

Follow the dosage recommendations from the manufacturer.

Exceeding the maximum load capacity impairs the function of the appliance.

- Observe the maximum load capacity for each programme and do not exceed it.
- → "Programmes", Page 26 The appliance is secured for transportation using transit bolts. Transit bolts which have not been removed may result in material damage and damage to the appliance.
- ► Before starting up the appliance, remove the transit bolts completely and keep them in a safe place.
- ▶ Before transport, fit the transit bolts fully in order to prevent damage in

Material damage may be caused if the water inlet hose is connected incorrectly.

- ► Tighten the screw connections on the water inlet until they are handtight.
- Ideally, connect the water inlet hose directly to the water tap, without any additional connecting elements such as adapters, extensions, valves or similar.
- ► Ensure that the inner diameter of the water tap is at least 17 mm.

Make sure that the length of the thread on the connection to the water tap is at least 10 mm.

If the water pressure is too high or too low, the appliance may not be able to operate properly.

- ► Ensure that the water pressure in the water supply system is at least 100 kPa (1 bar) and max. 1000 kPa (10 bar).
- ▶ If the water pressure exceeds the maximum value specified, a pressure-reducing valve must be installed between the drinking water connection and the hose set of the appliance.
- ▶ Do not connect the appliance to the mixer tap of an unpressurised hot-water boiler.

Modified or damaged water hoses may result in material damage and damage to the appliance.

- ▶ Never kink, crush, modify or cut through water hoses.
- Only use the water hoses supplied with the appliance or genuine spare hoses.
- Never re-use water hoses that have been used before.

Operating the appliance using water that is dirty or too hot may lead to material damage and damage to the appliance.

Only operate the appliance with cold mains water.

Unsuitable cleaning products may damage the surfaces of the appliance.

- ▶ Do not use harsh or abrasive detergents.
- Do not use cleaning products with a high alcohol content.
- Do not use hard scouring pads or cleaning sponges.
- Clean the appliance with nothing but water and a soft, damp cloth.

 Remove all detergent residue, spray residue or other residues immediately if they come into contact with the appliance.

# 3 Environmental protection and saving energy

# 3.1 Disposing of packaging

The packaging materials are environmentally compatible and can be recycled.

 Sort the individual components by type and dispose of them separately.

# 3.2 Save energy and conserve resources

If you follow these instructions, your appliance will use less electricity and less water.

Choose programmes with low temperatures and longer wash times and use maximum load capacity

- → Page 26.
- Energy consumption and water consumption is most efficient.

Use the economy programme settings.

If you adjust the programme settings for a programme, the display shows the expected consumption.

Add  $\rightarrow$  Page 38 detergent based on the laundry's degree of soiling.

For light to normal soiling, a smaller amount of detergent is sufficient. Observe the dosage recommendation from the detergent manufacturer.

Reduce the washing temperature for lightly and normally soiled laundry.

At low temperatures, the appliance consumes less energy. For light to normal soiling, lower temperatures than indicated on the care label are also sufficient.

Set the maximum spin speed if you want to dry the laundry in a tumble dryer afterwards.

✓ The drier the laundry, the shorter the programme duration when drying which, in turn, reduces energy consumption. A higher spin speed reduces the residual moisture in the laundry and increases the volume of the spin noise.

Wash the laundry without prewash.

 Washing with prewash increases the programme duration and increases energy and water consumption.

The appliance has a continuous automatic load adjustment function.

Depending on the type of fabric and load capacity, the continuous automatic load adjustment function optimally adjusts the water consumption and programme duration.

# 3.3 Energy saving mode

If you do not use the appliance for an extended period, it automatically switches to energy-saving mode. All displays go out and DII flashes. Energy-saving mode ends when you use the appliance again, e.g. if you open or close the door.

# 4 Installation and connection

# 4.1 Unpacking the appliance

**Note:** Observe the information on safety → Page 4 and preventing material damage → Page 11.

#### **ATTENTION!**

Objects remaining in the drum that are not designed for operation with the appliance may cause material damage and damage to the appliance.

- ► Remove these objects, along with all supplied accessories, from the drum before starting the appliance.
- 1. Remove any packaging and protective covers completely from the appliance.
  - → "Disposing of packaging", Page 12.
- 2. Check the appliance for visible damage.
- 3. Open the appliance door. → "Basic operation", Page 39
- 4. Remove any accessories from the drum.
- 5. Close the appliance door.

# 4.2 Contents of package

After unpacking all parts, check for any damage in transit and completeness of the delivery.

**Note:** Observe the information on safety → Page 4 and preventing material damage → Page 11.

#### **ATTENTION!**

If the appliance is operated with incomplete or defective accessories, the appliance may not be able to operate properly, or this may result in material damage or damage to the appliance.

- ▶ Do not operate the appliance with incomplete or defective accessories.
- ► Replace the accessories in question before operating the appliance.
  - → "Accessories", Page 35

**Note:** The appliance has been tested at the factory to check it is in working order. As a result, water stains may remain in the appliance. These marks will disappear after the first wash cycle.

The delivery consists of the following:

- Washing machine
- Accompanying documents
- Transit bolts
  - → "Removing the transit bolts", Page 14
- Cover caps
- Water inlet hose
  - → "Connecting the water inlet hose", Page 15

# 4.3 Requirements for the installation location

**Note:** Observe the information on safety → Page 4 and preventing material damage → Page 11.

# ∠ \( \text{VARNING} \) Risk of electric shock!

The appliance contains live parts. Touching live parts is dangerous.

► Do not operate the appliance without a cover cap.

# ⚠ WARNING Risk of injury!

When using the appliance on a base, the appliance may tip over.

Always secure the feet of the appliance to a base using the manufacturer's fixing brackets → Page 35 before using the appliance for the first time.

#### **ATTENTION!**

The appliance may contain residual water. If you tilt the appliance beyond 40°, this residual water may leak out.

► Tilt the appliance carefully.

#### Installation loca- Requirements tion

#### Base



Secure the appliance with fixing brackets

→ Page 35.

#### Wooden joist floor



Place the appliance on a waterresistant wooden board (minimum thickness of 30 mm) which is screwed tightly to the floor.

#### Kitchen unit



Only install the appliance underneath a continuous worktop that is securely connected to adiacent cabinets. Required niche width: 60 cm.

#### Installation loca- Requirements tion

#### Against a wall



Do not trap the hoses between the wall and the appliance.

#### **ATTENTION!**

Residual water may freeze. Freezing residual water may damage the appliance and frozen hoses may burst.

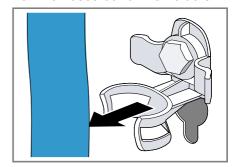
► Do not install the appliance outdoors or in areas where there is a risk of frost.

# 4.4 Removing the transit bolts

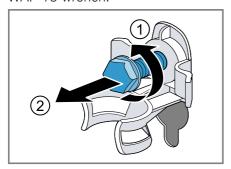
The appliance is secured for transportation using transit bolts on the rear of the appliance.

#### Notes

- Observe the information on safety → Page 4 and preventing material damage → Page 11.
- Keep the transit bolt screws and the sleeves in a safe place for future transport → Page 61.
- 1. Pull the hoses out of the holders.



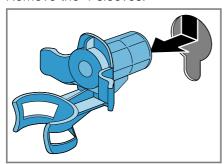
2. Unscrew 1 and remove 2 all 4 screws for the transit bolts with a WAF 13 wrench.



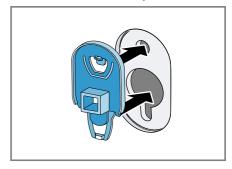
3. Pull the power cable out of the holder.



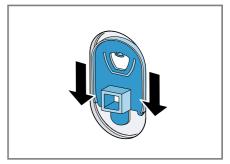
4. Remove the 4 sleeves.



**5.** Put on the 4 cover caps.

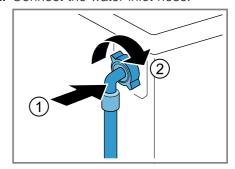


6. Press down on the 4 cover caps.

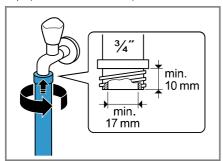


# 4.5 Connecting the appliance Connecting the water inlet hose Note

- Observe the information on safety → Page 4 and preventing material damage → Page 11.
- 1. Connect the water inlet hose.



2. Connect the water inlet hose to a tap (26.4 mm = 3/4").



Open the water tap carefully and check that the connection points are tight.

#### Water outlet connection types

This information is intended to help you to connect this appliance to the water outlet.

**Note:** Observe the information on safety  $\rightarrow$  *Page 4* and preventing material damage  $\rightarrow$  *Page 11*.

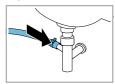
#### **ATTENTION!**

When draining, the water outlet hose is subject to water pressure and may come loose from the installed connection point.

 Secure the water outlet hose against unintentional loosening.

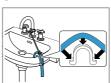
**Note:** Observe the draining heights. The maximum draining height is 100 cm.

#### Siphon



Secure the connection point with a (24–40 mm) hose clamp.

#### Sink



Fix and secure the water outlet hose with an elbow → Page 35.

Plastic pipe with rubber sleeve or gully



Fix and secure the water outlet hose with an elbow

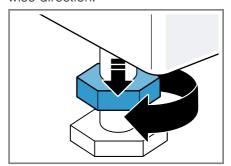
→ Page 35.

# 4.6 Aligning the appliance

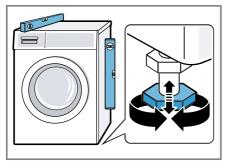
In order to reduce noise and vibration and to prevent the appliance from moving, align the appliance correctly.

**Note:** Observe the information on safety  $\rightarrow$  *Page 4* and preventing material damage  $\rightarrow$  *Page 11*.

 Loosen the lock nuts using a WAF 17 wrench by turning it in a clockwise direction.

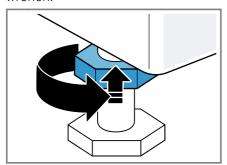


2. To align the appliance, turn the appliance feet. Check that the appliance is level using a spirit level.



All appliance feet must stand firmly on the ground.

3. Screw the lock nuts tightly against the housing using a WAF 17 wrench.



In doing so, hold the foot tight and do not adjust its height.

# 4.7 Connecting the appliance to the electricity supply

**Note:** Observe the information on safety → Page 4 and preventing material damage → Page 11.

1. Insert the mains plug of the appliance's power cable in a socket nearby.

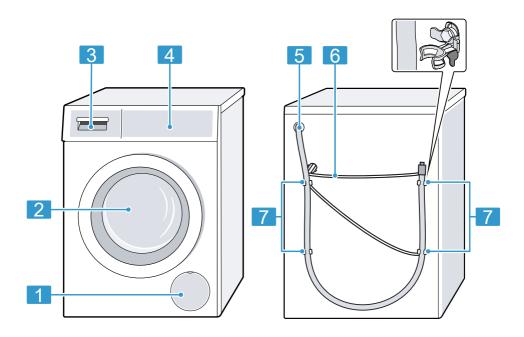
The connection details of the appliance can be found under Technical data → Page 63.

2. Check the mains plug is inserted properly.

# 5 Familiarising yourself with your appliance

# 5.1 Appliance

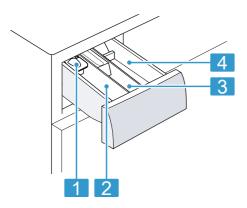
You can find an overview of the parts of your appliance here.



On certain models, specific details such as the colour and shape may differ from those pictured.

1	Maintenance flap for the drain pump → Page 48
2	Door
3	Detergent drawer → Page 19
4	Control panel → Page 19
5	Water outlet hose → Page 16
6	Power cord → Page 17
7	Transit bolts → Page 14

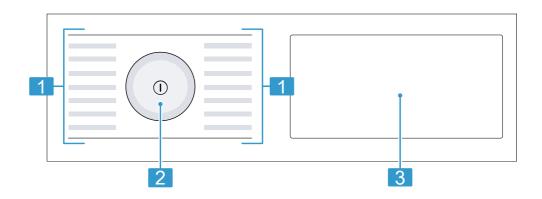
# 5.2 Detergent drawer



- Measuring aid for liquid deter-
  - → "Using a measuring aid for liquid detergent", Page 40
- Compartment II:
  - Detergent for main wash
  - Water softener
  - Bleach
  - Stain remover
- Compartment \&:
  - Fabric softener
  - Liquid starch
  - Waterproofing agent
- 4 Compartment I:
  - Detergent for prewash
  - Hygiene detergent

# 5.3 Control panel

You can use the control panel to configure all functions of your appliance and to obtain information about the operating status.



- Programmes → Page 26
- Programme selector → Page 39
- Buttons → Page 24 and display → Page 21

# 5.4 Operating logic

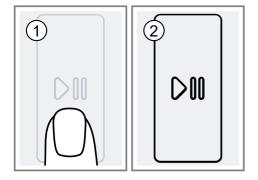
#### **ATTENTION!**

Pressing on the display with force may cause damage.

► Do not apply heavy pressure on the display.

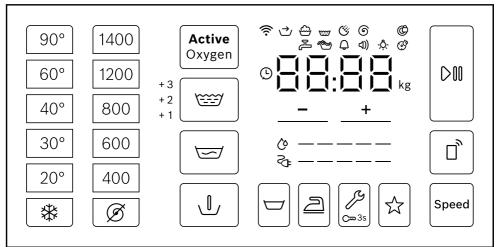
en Familiarising yourself with your appliance

► Do not press on the display using pointed or sharp objects.



# 6 Display

The display shows the current settings, options or relevant information.



Example: Display

Display	Designation	More information
0:40 1	Programme dura- tion/programme time remaining	Approximate expected programme duration or programme time remaining.
©10 <sup>1</sup>	"Ready in" time	→ "Buttons", Page 24
10 kg <sup>1</sup>	Recommended load	The maximum load capacity for the selected programme in kg.
<u>→</u> /	Pretreatment	Programme status
<b>*</b>	Active oxygen treatment	Programme status
<del></del>	Wash	Programme status
(EEE)	Rinse	Programme status
<u>©</u>	Spin	Programme status
End	End of pro- gramme	Programme status
	Additional rinse	Additional rinse cycles are activated.  → "Buttons", Page 25
<sup>1</sup> Example		

Display	Designation	More information
₹	Energy consumption	Energy consumption for the selected programme.  - : Low energy consumption - : High energy consumption
<i>&amp;</i>	Water consumption	Water consumption for the selected programme.  ■ —: Low water consumption  ■ —————: High water consumption
<u> </u>	End signal	Basic setting
d))	Button signal	Basic setting
- <b>़</b>	Display brightness	Basic setting
©	Reminder to clean the drum	Flashes: Drum is dirty. Run the ⊕ Drum Clean programme for cleaning and caring for the drum and the outer tub.  → "Cleaning the drum", Page 47
<b>*</b>	Wi-Fi	<ul> <li>Lights up: The appliance is connected to your home network.</li> <li>Flashes: The appliance is trying to connect to your home network.</li> <li>→ "Home Connect ", Page 42</li> </ul>
•	Voltage central	
•	Voltage control system	Flashes: The automatic voltage control system detects impermissible voltage drops. This will pause the programme.  Note: The programme will continue when the voltage is permissible again.
•	Voltage control system	Flashes: The programme has been paused because of impermissible voltage drops. The voltage is permissible again and the programme will continue.  Note: The programme duration is extended.
<del>***</del> *********************************	Foam detection system	The appliance has detected too much foam.
<b>©</b>	Door	<ul> <li>Lights up: The door is locked and cannot be opened.</li> <li>Flashes: The door is not closed properly.</li> <li>Off: The door is unlocked and can be opened.</li> </ul>
<del>是</del>	Тар	<ul> <li>No water pressure.</li> <li>The water pressure is too low.</li> </ul>
<sup>1</sup> Example		

Display	Designation	More information
E:35 / -10 <sup>1</sup>	Error	Error code, error display, signal.
<sup>1</sup> Example		

# 7 Buttons

The selection of programme settings depends on the programme that is set. You can see the selection options for each programme in the overview for → "Programmes", Page 26.

Start, cancel or pause the programme.  Activate or deactivate a short washing programme.  Note: Energy consumption increases.
programme.
The washing result is not affected by
this.  Activate or deactivate active oxygen treatment.
Active oxygen is a special type of oxygen which effectively reduces odours.
Set the programme end. The programme duration is already included in the set number of hours. Once the programme has started, the programme duration is displayed.  Note: Use the buttons to set the setting values.
Adjust the temperature in °C.
Adjust the spin speed or deactivate the spin cycle. If $\mathscr{O}$ is selected, the water is not drained and the spin cycle is deactivated. The laundry stays wet inside the drum.
Switch the appliance on or off.
→ "Remote start", Page 45
→ "Childproof lock", Page 42
Basic settings

# 8 Programmes

Below is an overview of the programmes. You can find information on the load and on the adjustable programme options.

**Tip:** The laundry's care labels provide you with additional information about programme selection. → "Care symbols on the care labels", Page 37

Programme:	Description	Ма			٩	rograr	Programme settings	etting	S		
		ıx. load (kg)	Max. temperature (°C)	Max. spin speed (rpm) 1	Speed					<u>a</u>	ActiveOxygen
Cottons &	Wash hard-wearing items made from cotton, linen or blended fabrics. Also suitable as a short programme for normally soiled laundry when you activate Speed. If Speed is activated, the maximum load capacity is reduced to 5 kg.	10	90	1400	•	•	•	•	•	•	•
Cottons Col- our 🏗	Wash hard-wearing items made from cotton, linen or blended fabrics. Energy-saving programme.	10	90	1400	_	•	•	•	•	•	•
1 Programme setting	etting										

Programme:	Description	Ma			Prog	ramm	Programme settings	sbi		
		x. load (kg)	Max. temperature (°C)	Max. spin speed (rpm) 1	Speed				2	ActiveOxygen
	Note: To save energy, the actual washing temperature may deviate from the set washing temperature. The washing performance meets legal requirements.									
Eco 40-60	Wash items made from cotton, linen or blended fabrics.  Note: Textiles which can be washed from 40 °C var up to 60 °C var up to bol can be washed together.  The washing performance corresponds to the best possible washing performance class according to the legal requirements.  For this programme, the washing temperature is automatically adjusted depending on the	01	_	1400				•	•	•
<sup>1</sup> Programme se	etting									

Programme:	Description	Ма			Ē	ograi	Programme settings	etting	S		
		x. load (kg)	Max. temperature (°C)	Max. spin speed (rpm) 1	Speed	(EEE)				<u>a</u>	ActiveOxygen
	load size, in order to achieve the best possible energy efficiency with the best possible washing result. You cannot change the washing temperature.										
Easy Care 샵	Wash items made from synthetic or blended fabrics.	4	60	1200	•	•	•	•	•	•	•
ße Delicates / Silk	Wash delicate, washable items made from silk, viscose and synthetics. Use a detergent that is suitable for delicates or silk.  Note: Wash especially delicate items or items with hooks, eyelets or clips in a mesh laundry bag.	2	40	800	_	•	•	•	•	•	•
<sup>1</sup> Programme setting	ətting										

Programme:	Description	Ма				rograr	nme s	Programme settings	y v		
		x. load (kg)	Max. temperature (°C)	Max. spin speed (rpm) 1	Speed					<u>a</u>	ActiveOxygen
Mooving Wool	Hand- or machine-washable items that are made from wool or contain wool.  To prevent the laundry from shrinking, the drum moves the items very gently with long pauses.  Use a detergent that is suitable for wool.	2	40	800	_	_	•	_	_	_	_
æ⁄ Rinse	Rinses and then spins the laundry, and then drains the water.	ı	_	1400	-	•	•	_	-	•	_
⊙¥ Spin / Drain	Spins and drains the water. If you only want to drain the water, activate <b>Ø</b> . The laundry is not spun.	1	_	1400	_	_	_	_	_	•	_
<sup>1</sup> Programme setting	tting										

Programme:	Description	Ма			P.	ogran	Programme settings	etting	s		
		x. load (kg)	Max. temperature (°C)	Max. spin speed (rpm) 1	Speed					2	ActiveOxygen
Additional programs பீ	Select additional programmes directly via the Home Connect app. A description of the programmes can be found in the Home Connect app. The selectable programme settings depend on the selected programme.  Note: Your appliance must be connected to your home network and registered in your Home Connect app.  → "Home Connect", Page 42	I	_	_	_	_	_	_	_	_	_
■ Duvet	Wash pillows or quilts stuffed with synthetic fibres or down fillings. Wash large items separately. Use a detergent that is suitable for down or delicates.	I	60	1200	_	•	•	_	_	_	•
<sup>1</sup> Programme s	setting										

Programme:	Description	Ма			Δ.	rograr	nme s	Programme settings	S		
		x. load (kg)	Max. temperature (°C)	Max. spin speed (rpm) 1	Speed	\ <del>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</del>				<u>a</u>	ActiveOxygen
	Use sparingly. Do not use fabric softener.  Note: To prevent excessive framing remove sir from langer.										
	dry items by rolling them up before you wash them.										
© Drum Clean	Cleaning and caring for the	1	_	120	_	_	_	_	_	_	•
	Cleaning programme with active oxygen.			0							
	Use this programme in the following cases:										
	<ul> <li>Before using the appliance for the first time</li> </ul>										
	<ul> <li>If you regularly wash at tem- peratures of 40 °C or lower</li> </ul>										
	<ul> <li>After a prolonged period of non-use</li> </ul>										
	Use washing powder or a detergent containing bleach.										
<sup>1</sup> Programme setting	etting										

Programme:	Description	Ма			P	ogran	me se	Programme settings	6		
		x. load (kg)	Max. temperature (°C)	Max. spin speed (rpm) 1	Speed					<u>a</u>	ActiveOxygen
	Halve the amount of detergent to avoid foaming.  Do not use fabric softener.  Do not use liquid detergent or detergent that is intended for woollens or delicates.										
Refresh Active-Oxygen©	For all washable items and for items that are suitable for professional cleaning only. Programme for freshening up dry laundry or removing odours, e.g. cigarette or kitchen odours. Dry the drum with a cloth before loading the laundry.  Tip: The programme does not remove stains or sweat odours.	-	_	_	•	•	•	•	•	•	•
<sup>1</sup> Programme se	etting										

Programme:	Description	M			<b>-</b>	Programme settings	nme s	etting	S		
		ax. load (kg)	Max. temperature (°C)	Max. spin speed (rpm) 1	Speed					<u>a</u>	ActiveOxygen
AllergyPlus	Wash hard-wearing items made from cotton, linen or blended fabrics. Suitable for allergy sufferers and for strict hygiene requirements.  Note: Once the set temperature has been reached, it remains constant throughout the washing process.	1	60	1400	•	•	•	•	•	•	•
ී Super 15' / 30'	Wash items made from cotton, synthetic or blended fabrics. Short programme for small items of lightly soiled laundry. The programme duration is approx. 30 minutes.	4	40	1200	•	•	•	_	_	_	_
1 Programme setting	etting										

Programme:	Description	Ma		<u>ا</u>	Programme settings	nme s	etting	S		
		Max. temperature (°C)	Max. spin speed (rpm) 1	Speed					2	ActiveOxygen
	If you wish to reduce the programme duration to 15									
	minutes, activate Speed. The									
	maximum load is reduced to 2 kg.									
1 Programme setting	setting	_								

# 9 Accessories

Use original accessories. These have been made especially for your appliance.

	Use	Order number
Pedestal with drawer	Install the appliance at a raised height so that it can be easily loaded and unloaded.	WMZPW20W
Fixing brackets	Improves the stability of the appliance.	WMZ2200
Elbow	Secure the water outlet hose in place.	00655300
Liquid detergent insert	Measure liquid detergent.	00605740

# 10 Before using for the first time

Prepare the appliance for use.

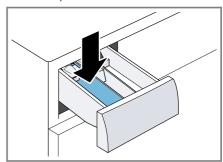
# 10.1 Starting an empty washing cycle

Your appliance was inspected thoroughly before leaving the factory. To remove any residual water, run the first wash cycle without any laundry.

**Note:** Observe the information on safety → Page 4 and preventing material damage → Page 11.

- 1. Press ①. The switch-on process takes a few seconds.
- 2. Set the & Drum Clean programme.
- **3.** Close the door.
- 4. Pull out the detergent drawer.

5. Pour standard washing powder into compartment II.



To prevent foaming, use only half of the amount of detergent recommended by the detergent manufacturer for light soiling. Do not use detergent suitable for woollens or delicates.

- 6. Push in the detergent drawer.
- 7. Press DII to start the programme.
- ✓ The display shows the remaining. programme duration.
- 8. Start the first wash cycle or press ① to switch off the appliance.
  - → "Basic operation", Page 39

# 11 Laundry

**Note:** More detailed instructions for use can be found on www.boschhome.com or by scanning the QR code on the title page of this user manual.

To remove odours, you can also simply freshen up fabrics using active oxygen.

# 11.1 Preparing the laundry

**Note:** Please read the information in the sections on Safety → *Page 4* and Preventing material damage → *Page 11*.

#### ATTENTION!

Objects remaining in the laundry may damage the laundry and the drum.

- Remove all items from any pockets in your laundry before using the appliance.
- To protect your appliance and the laundry, prepare the laundry beforehand.
  - Empty any pockets
  - Brush sand out of all collars and pockets
  - Close bed covers and cushion covers
  - Close all zips, Velcro fasteners, hooks and eyes
  - Tie cloth belts, apron strings, etc. together or use a laundry bag.
  - Tie together longer drawstrings, and tie cords with solid endpieces in hoods or trousers
  - Remove curtain hooks and lead strips or use a mesh laundry bag
  - Use a mesh laundry bag for small items of laundry, such as children's socks

- Some stubborn or dried-in stains can be removed by washing several times
- Wash large and small items of laundry together
- Do not rub fresh stains but dab them with soapy water
- Separate items of laundry and shake them out, or observe the programme description

# 11.2 Sorting laundry

**Note:** Observe the information on safety  $\rightarrow$  *Page 4* and preventing material damage  $\rightarrow$  *Page 11*.

- To improve washing results and prevent discolouration, sort the laundry according to the following criteria before washing.
  - Type of fabric and fibre Wash laundry of the same type of fabric and fibre together.
  - Care symbols on the care labels
     → Page 37
  - Description of the programmes
     → Page 26
  - Whites
  - Colours

Wash new coloured items separately the first time you wash them.

# 11.3 Freshening up laundry

#### Note

Observe the following information to freshen up the laundry:

- Suitable for all items, including items marked by the manufacturer on the care label as suitable for dry cleaning, such as suits, jackets and trousers
- Not suitable for removing stains, sweat and sweat odours
   These items of laundry need to be washed.

- Only freshen up dry laundry
- After freshening up the laundry, shake it out briefly

#### 11.4 Degrees of soiling

Degree of soiling	Soiling	Examples
Light	<ul><li>No dirt or stains are visible</li><li>Laundry has absorbed odours</li></ul>	Light summer clothing or sports clothing that has been worn for a just a few hours
Normal	Dirt or light stains are visible	<ul> <li>T-shirts, shirts or blouses are sweat-soaked or have been worn a few times</li> <li>Towels or bedding that has been used for up to one week</li> </ul>
Heavy	Dirt or stains are clearly visible	Tea towels, baby items or work clothing

#### 11.5 Care symbols on the care labels

#### Washing care symbols

Symbol	Washing process	Recommended programme
\tag{\tag{\tag{\tag{\tag{\tag{\tag{	Normal	Cotton
<u> </u>	Gentle	Easy-Care
<u> </u>	Particularly gentle	Delicates/Silk for washing by hand
(E)	Hand wash	Wool
<b>***</b>	Not suitable for machine-washing	_

#### 12 Detergents and care products

**Note:** Observe the information on safety → Page 4 and preventing material damage → Page 11.

The manufacturer's instructions for use and dosage can be found on the packaging.

#### Notes

- Only use liquid detergents that are self-flowing
- Do not mix different liquid deter-
- Do not mix detergent and fabric softener
- Do not use products that have expired or are highly congealed

- Do not use products containing solvents, caustic agents or volatile substances (e.g. bleach)
- Use dyes sparingly as salt may damage stainless steel
- Do not use bleaching agents in the appliance

#### 12.1 Detergent recommendation

Detergent	Fabrics	Pro- gramme	Temperature
Standard detergent with optical brighteners	Heat-resistant white fabrics made from cotton or linen	Cotton	From cold up to 90 °C
Detergent for colours without bleach or optical brighteners	Coloured fabrics made from linen or cotton	Cotton	From cold up to 60 °C
Detergent for col- ours/delicates without optical brighteners	Coloured fabrics made from easy-care fabrics or synthetic materials	Easy-Care	From cold up to 60 °C
Detergent for delicates	Delicate fine textiles, silk or viscose	Delicates/ Silk	From cold up to 40 °C
Detergent for woollens	Wool	Wool	From cold up to 40 °C

#### 12.2 Detergent dosage

The detergent dosage depends on:

- The amount of laundry
- Degree of soiling

Water hardness

You can find out how hard your water is from your local water company or measure it yourself using a water hardness tester.

#### Water hardness

Hardness range	Total hardness in mmol/	German degrees in °dH
soft (I)	0-1.5	0-8.4
medium (II)	1.5- 2.5	8.4-14
hard (III)	over 2.5	over 14

### Example of a manufacturer's instructions for detergent

These example values refer to a standard load of 4–5 kg.

Soiling	Light	Normal	Heavy
Water hardness: Soft/medium	40 ml	55 ml	80 ml

Soiling	Light	Normal	Heavy
Water hardness: Hard/very hard	55 ml	80 ml	105 ml

The dosages can be found on the manufacturer's packaging.

 Adjust the dosage to the actual load.

#### 13 Basic operation

#### 13.1 Switching on the appliance

**Note:** Observe the information on safety → Page 4 and preventing material damage → Page 11.

Requirement: The appliance has been correctly installed and connected.

- → "Installation and connection", Page 13
- Press ①. The switch-on process takes a few seconds.

#### 13.2 Setting a programme

- 1. Turn the programme selector and set the required programme. → "Programmes", Page 26
- 2. If necessary, adjust the programme settings → Page 39.

#### 13.3 Adjusting the programme settings

**Requirement:** A programme has been set.

- → "Setting a programme", Page 39
- Adjust the programme settings. → "Buttons", Page 24

Observe the information about operating logic.

**Note:** The programme settings are not saved permanently for the programme.

#### 13.4 Saving the programme settings

You can save your individual programme settings as favourites.

#### Requirements

- A programme has been set.
- The programme settings have been adjusted.
- ▶ Press and hold ☆ for approx. 3 seconds.

Press ☆ to call up the saved programme.

**Note:** To overwrite the saved programme, repeat the steps above.

#### 13.5 Loading laundry

#### Notes

- Observe the information on safety → Page 4 and preventing material damage → Page 11.
- To prevent creasing, take note of the maximum load for the → "Programmes", Page 26.

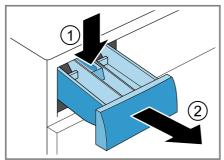
**Requirement:** The laundry is prepared.

- → "Laundry", Page 36
- 1. Open the door. Make sure that the drum is empty.
- 2. Place the laundry in the drum.
- 3. Close the door. Ensure that there is no laundry trapped in the door.

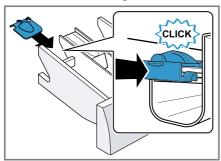
### 13.6 Using a measuring aid for liquid detergent

If you order the measuring aid as an accessory, you must use the measuring aid.

- 1. Pull out the detergent drawer.
- 2. Press down on the insert and remove the detergent drawer.



3. Insert the measuring aid.



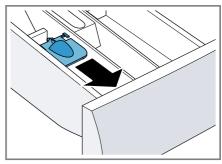
4. Insert the detergent drawer.

### 13.7 Use the measuring aid for liquid detergent

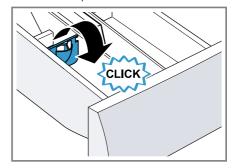
To add liquid detergent, you can use a measuring aid in the detergent drawer.

1. Pull out the detergent drawer.

2. Slide the measuring aid forwards.



**3.** Fold the measuring aid down and click it into place.



4. Push in the detergent drawer.

### 13.8 Adding detergent and care product

#### **Notes**

- Observe the information on safety → Page 4 and preventing material damage → Page 11.
- Do not use the measuring aid for liquid detergent for gel detergents, washing powder, or if Prewash or "Ready in" time are activated.
- Observe the information about detergents and care products
   → Page 37.
- 1. Pull out the detergent drawer.
- 2. Pour in detergent.

  → "Detergent drawer", Page 19
- **3.** If required, add the care product.

**4.** Push in the detergent drawer.

#### 13.9 Starting the programme

**Note:** If you want to change the time until the programme ends, set the "Ready in" time first.

- ► Press DM.
- The drum rotates and load detection takes place. This can take up to 2 minutes, after which water enters the drum.
- ▼ The display shows either the programme duration or the "Ready in" time.
- ✓ If you start a programme with active oxygen, the drum lights up after the programme starts and the mist that is created can be seen.

#### 13.10 Adding laundry

#### **Notes**

- Observe the information on safety → Page 4 and preventing material damage → Page 11.
- If you a start a programme with active oxygen, you cannot add any laundry after the programme has started.
- 1. Press DM.

The appliance pauses.

**Note:** If @ appears, it is not possible to add laundry. When @ goes out, it is possible to

- add laundry. 2. Open the appliance door.
- 3. Add or remove laundry.
- **4.** Close the appliance door.
- 5. Press DM.

#### 13.11 Cancelling the programme

**Note:** Observe the information on safety → Page 4 and preventing material damage → Page 11.

- 1. Press DW.
- 2. Open the appliance door.

The appliance door remains locked for safety reasons if the temperature and water levels are hiah.

- If the temperature is high, start the **Rinse** programme.
- If the water level is high, start the **Spin** programme or select a suitable programme for drain-
  - → "Programmes", Page 26
- 3. Remove the laundry → Page 41.

#### 13.12 Unloading the laundry

**Note:** Observe the information on safety → Page 4 and preventing material damage → Page 11.

- 1. Open the appliance door.
- 2. Remove the laundry.

#### 13.13 Switching off the appliance

- 1. Press ①.
- 2. Turn off the tap.

**3.** Wipe the rubber gasket dry and remove any foreign objects.



**4.** Leave the appliance door and detergent drawer open so that residual water can evaporate.

#### 14 Childproof lock

Secure your appliance against being operated unintentionally using the controls.

### 14.1 Activating the childproof lock

- ▶ Press and hold C→3s for approx. 3 seconds.
- ▼ The controls are locked.
- The childproof lock remains active even after the appliance has been switched off.

#### 14.2 Deactivating the childproof lock

**Requirement:** To deactivate the childproof lock, the appliance must be switched on.

▶ Press and hold c→3s for approx. 3 seconds.

#### 15 Home Connect

This appliance is network-capable. Connecting your appliance to a mobile device lets you control its functions via the Home Connect app, adjust its basic settings and monitor its operating status.

The Home Connect services are not available in every country. The availability of the Home Connect function depends on the availability of Home Connect services in your country. You can find information about this at: www.home-connect.com.

- → "Connecting the appliance to a WLAN home network (Wi-Fi) with WPS function", Page 43
   → "Connecting the appliance to a
- WLAN home network (Wi-Fi) without WPS function", Page 43
  The Home Connect app guides you through the entire login process. Follow the instructions in the Home Connect app to configure the settings.

#### Tips

- Please consult the documents supplied by Home Connect.
- Please also follow the instructions in the Home Connect app.

#### Notes

- Please note the safety precautions in this instruction manual and make sure that they are also observed when operating the appliance via the Home Connect app. → "Safety", Page 4
- Operating the appliance on the appliance itself always takes priority.
   During this time it is not possible to operate the appliance using the Home Connect app.

#### 15.1 Connecting the appliance to a WLAN home network (Wi-Fi) with WPS function

#### Requirements

- Your router has a WPS function.
- Wi-Fi is activated on the router.
- The Wi-Fi basic setting is activated on the appliance.
  - → "Activating Wi-Fi on the appliance", Page 44
- The appliance receives signals from the WLAN home network (Wi-Fi) at its installation location.
- The Home Connect app is installed on your mobile device.
- 1. Press and hold ☐ for at least 3 seconds.
- ✓ The display shows Aut.
- 2. Press DII.
- 3. Press the WPS button on the router within the next 2 minutes.

  Take note of the information in the documents for your router.
- flashes on the display.
- The device connects to the Wi-Fi home network.
- If the display shows con and lights up permanently, the appliance is connected to the Wi-Fi home network.
- If the appliance is not connected to the Wi-Fi home network, the display shows Home Connect Error.
  - Check whether the appliance is within the range of the Wi-Fi home network.
  - Reconnect the appliance to the Wi-Fi home network with WPS function.
- 5. Connect the appliance to the Home Connect app. → Page 44

# 15.2 Connecting the appliance to a WLAN home network (Wi-Fi) without WPS function

If your router does not have a WPS function, you can connect the appliance to your WLAN home network (Wi-Fi) manually.

#### Requirements

- Wi-Fi is activated on the router.
- The Wi-Fi basic setting is activated on the appliance.
  - → "Activating Wi-Fi on the appliance", Page 44
- The appliance receives signals from the WLAN home network (Wi-Fi) at its installation location.
- The Home Connect app is installed on your mobile device.
- 1. Press and hold for at least 3 seconds.
- ✓ The display shows Aut.
- 2. Set the programme to position 2.
- ✓ The display shows SAP.
- 3. Press DM.
- The appliance now sets up its own Wi-Fi home network with the name (SSID) HomeConnect.
- **4.** Call up the Wi-Fi settings on the mobile device.
  - Connect the mobile device to the HomeConnect Wi-Fi network and enter the Wi-Fi password (key) HomeConnect.
- Your mobile device connects to the appliance. The connection process may take up to 60 seconds.
- 5. Open the Home Connect app on your mobile device and carry out the steps in the app.

- In the Home Connect app, enter the network name (SSID) and password (key) for your home network
- Carry out the steps in the Home Connect app to connect the appliance.
- If the display shows con and lights up permanently, the appliance is connected to the Wi-Fi home network.
- 8. If the appliance is not connected to the Wi-Fi home network, the display shows Home Connect Error.
  - Check whether the appliance is within the range of the Wi-Fi home network.
  - Reconnect the appliance to the Wi-Fi home network with WPS function.
- Connect the appliance to the Home Connect app → Page 44.

# 15.3 Connecting the appliance to the Home Connect app

#### Requirements

- The appliance is connected to the WLAN home network (Wi-Fi).
- The Home Connect app is open and you have logged on.
- **1.** Set the programme to position 3.
- ✓ The display shows APP.
- 2. Press DM.
- The appliance connects to the Home Connect app.
- Once your appliance is displayed in the Home Connect app, carry out the last steps in the Home Connect app.
- If the display shows con, the appliance is connected to the Home Connect app.

### 15.4 Activating Wi-Fi on the appliance

**Note:** When Wi-Fi is activated, the energy consumption increases in comparison to the values specified in the consumption value table.

- 1. Press and hold  $\Box$  for approx. 3 seconds.
- 2. Set the programme to position 4.
- ✓ The display shows Con.
- 3. Press DII repeatedly until the display shows **on**.
- Wi-Fi is activated.

### 15.5 Deactivating Wi-Fi on the appliance

- **1.** Press and hold  $\Box$  for at least three seconds.
- 2. Set the programme to position 4.
- ✓ The display shows Con.
- Press DII repeatedly until the display shows oFF.
- ✓ Wi-Fi is deactivated.

**Note:** The connection is automatically re-established when the Wi-Fi is switched back on.

#### 15.6 Software update

Requirement: The display shows

- Press and hold ☐ for approx. 3 seconds.
- 2. Set the programme to position 6.
- ✓ UPd appears on the display.
- 3. Press DII.
- ▼ The software update is installed.
- If End is shown on the display, the software update is installed.

**Note:** Do not switch off the appliance while the software update is in progress.

### 15.7 Resetting the appliance network settings

- 1. Press and hold ☐ for at least 3 seconds.
- 2. Set the programme to position 5.
- ✓ The display shows rES.
- 3. Press DII.
- ✓ The display shows Yes.
- 4. Press DII.
- ▼ The network settings are reset.
- If End is shown on the display, the network settings are reset.

#### 15.8 Remote start

Enable the appliance for remote start via the Home Connect app.

#### Activating remote start

#### **Notes**

- Remote start is deactivated for safety reasons in the following circumstances:
  - Open the appliance door.
  - Press DII.
  - Press □¹.
  - Switch off the appliance.
  - Following a power cut.
- For safety reasons, remote start cannot be activated if the appliance door is open.

#### Requirements

- The appliance is connected to your Wi-Fi home network.
- The appliance is connected to the Home Connect app.
- A programme is selected.
- ▶ Press ⊓.

If you press and hold the button for at least 3 seconds, the Home Connect menu opens. If you briefly press the button, the appliance is enabled for remote start via the Home Connect app. If you open the appliance door, the function is automatically deactivated.

✓ □ lights up.

**Note:** To deactivate the function, press  $\Box$ .

#### 15.9 Data protection

Please see the information on data protection.

The first time your appliance is registered on a home network connected to the Internet, your appliance will transmit the following types of data to the Home Connect server (initial registration):

- Unique appliance identification (consisting of appliance codes as well as the MAC address of the Wi-Fi communication module installed).
- Security certificate of the Wi-Fi communication module (to ensure a secure data connection).
- The current software and hardware version of your appliance.
- Status of any previous reset to factory settings.

This initial registration prepares the Home Connect functions for use and is only required when you want to use the Home Connect functions for the first time.

**Note:** Please note that the Home Connect functions can only be utilised with the Home Connect app. Information on data protection can be retrieved in the Home Connect app.

#### 16 Basic settings

You can configure the appliance to meet your needs.

#### 16.1 Overview of the basic settings

Basic setting	Symbol	Value	Description
End signal	Φ	0 (off) 1 (quiet) 2 (me- dium) 3 (loud) 4 (very loud)	Set the volume of the signal at the end of the programme.
Button signal	d))	0 (off) 1 (quiet) 2 (me- dium) 3 (loud) 4 (very loud)	The volume of the audible signal emitted when the buttons are pressed.
Display bright- ness	·\$·	1 (low) 2 (me- dium) 3 (high) 4 (very high)	Set the display brightness.

#### 16.2 Changing the basic settings

- 1. In order to set the basic settings, press the & button.
- 2. To set the required basic setting, press the button.
- ▼ The display shows the set basic setting and the current value.
- 3. To change the value, press -/+.
- 4. To exit the basic settings, switch off the appliance.

#### 17 Cleaning and servicing

To keep your appliance working efficiently for a long time, it is important to clean and maintain it carefully.

#### 17.1 Tips on appliance care

Wipe down the housing and the control panel with nothing but	This ensures the parts of the appliance will remain clean and hy-
water and a damp cloth.	gienic.

Remove all de- tergent residue, spray residue or other residues immediately.	Fresh deposits are easier to remove without leaving any residue.
Keep the appliance door and detergent drawer open after use.	This allows the residual water to dry, reducing odours in the appliance.

#### 17.2 Cleaning the drum

#### ⚠ CAUTION Risk of injury!

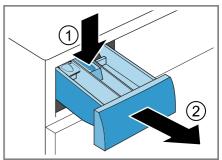
Permanently washing at low temperatures and a lack of ventilation for the appliance may damage the drum and cause injury.

- ► Regularly run a programme for cleaning the drum or wash at temperatures of at least 60 °C.
- ► Leave the appliance to dry after every operation with the door open, and leave the detergent drawer to dry.
- ► Run the **Drum Clean** programme without laundry and using all-purpose washing powder.

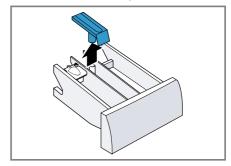
#### 17.3 Cleaning the detergent drawer

1. Pull out the detergent drawer.

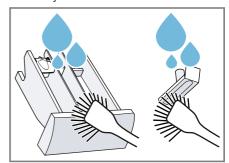
2. Press down on the insert and remove the detergent drawer.



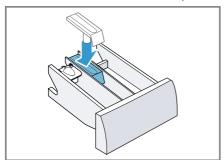
**3.** Pull out the insert upwards.



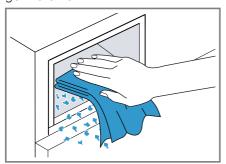
4. Clean the detergent drawer and insert with water and a brush, and then dry them.



5. Fit the insert and click it into place.



**6.** Clean the opening for the detergent drawer.



7. Push in the detergent drawer.

#### 17.4 Descaling

#### **ATTENTION!**

The use of unsuitable descaling agents, e.g. for coffee machines, may damage the appliance.

 For this appliance, only use descaling agents that are available from the manufacturer's website or our after-sales service.

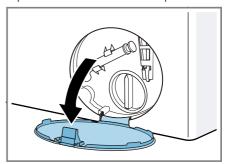
#### 17.5 Cleaning the drain pump

Clean the drain pump in the event of faults, e.g. blockages or rattling noises.

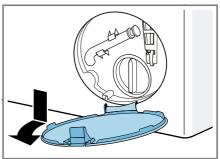
#### **Emptying the drain pump**

**Note:** Please read the information in the Safety → *Page 4* and Preventing material damage → *Page 11* sections to ensure that you use the appliance safely.

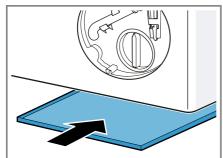
- 1. Turn off the water tap.
- 2. Switch off the appliance.
- **3.** Disconnect the appliance's mains plug from the power supply.
- 4. Open the maintenance flap.



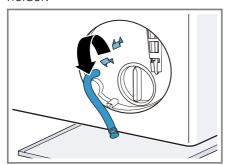
5. Remove the maintenance flap.



6. Slide a sufficiently large receptacle under the opening.

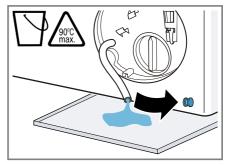


7. Take the drain hose out of the holder.

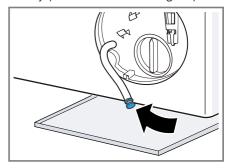


- When you wash at high temperatures, the detergent solution gets hot.
- ► Do not touch the hot detergent solution.

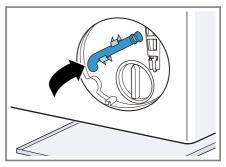
To allow the detergent solution to flow out into the container, remove the sealing cap.



9. Firmly press on the sealing cap.



10. Insert the drain hose into the holder.

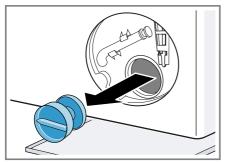


#### Cleaning the drain pump

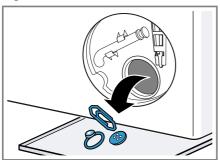
**Note:** Please read the information in the Safety  $\rightarrow$  *Page 4* and Preventing material damage  $\rightarrow$  *Page 11* sections to ensure that you use the appliance safely.

**Requirement:** The drain pump is empty. → *Page 48* 

 Since water may remain in the drain pump, remove the pump cap carefully.



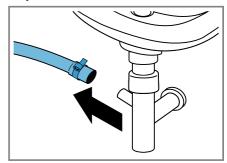
Clean the interior, the thread on the pump cap and the pump housing.



- **3.** Make sure that the impeller in the drain pump can be rotated.
- **4.** Insert the maintenance flap and lock it into place.
- 5. Close the maintenance flap.

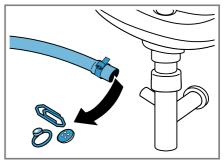
### 17.6 Cleaning the water outlet hose at the siphon

- 1. Switch off the appliance.
- 2. Disconnect the appliance's mains plug from the power supply.
- Loosen the hose clamp and carefully remove the water outlet hose.

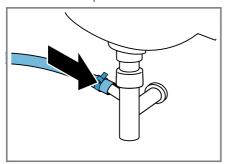


Residual water may leak out.

**4.** Clean the water outlet hose and siphon connecting piece.



5. Reattach the water outlet hose and secure the connection point using the hose clamp.



#### 17.7 Clean the water inlet filters.

#### **Emptying the water inlet hose**

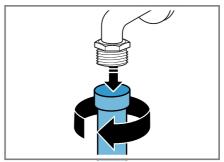
- 1. Turn off the tap.
- 2. Set a programme, except for Rinse, © Spin or a draining programme.
- 3. Start the programme and leave it to run for approx. 40 seconds.
- 4. Switch off the appliance.
- 5. Disconnect the appliance's mains plug from the power supply.

#### Cleaning the filter on the tap

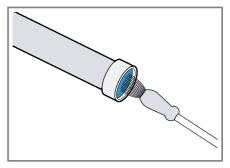
**Note:** Please read the information in the sections on Safety → Page 4 and Preventing material damage → Page 11.

**Requirement:** The water inlet hose is empty.

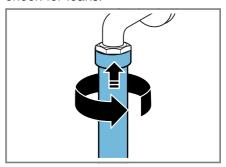
1. Remove the water inlet hose from the tap.



2. Clean the filter with a small brush.



3. Connect the water inlet hose and check for leaks.



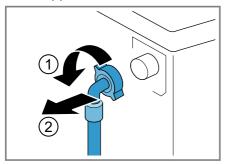
#### Cleaning the filter on the appliance

Note: Observe the information on safety → Page 4 and preventing material damage → Page 11.

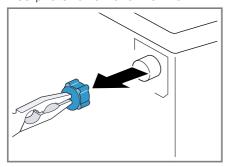
#### en Cleaning and servicing

**Requirement:** The water inlet hose is empty.

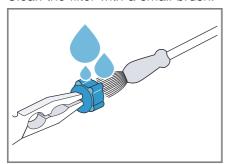
- → "Emptying the water inlet hose", Page 51
- **1.** Disconnect the hose from the rear of the appliance.



2. Use pliers to remove the filter.

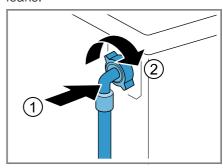


3. Clean the filter with a small brush.



4. Reinsert the filter.

**5.** Connect the hose and check for leaks.



#### 18 Troubleshooting

You can rectify minor faults on your appliance yourself. Read the troubleshooting information before contacting after-sales service. This will avoid unnecessary costs.



#### . WARNING

#### Risk of electric shock!

Incorrect repairs are dangerous.

- ► Repairs to the appliance should only be carried out by trained specialist staff.
- ► Only use genuine spare parts when repairing the appliance.
- ▶ If the power cord of this appliance is damaged, it must be replaced by the manufacturer, the manufacturer's Customer Service or a similarly qualified person in order to prevent any risk.

Fault	Cause and troubleshooting
The display goes out and DII flashes.	<ul><li>Energy-saving mode is active</li><li>▶ Press any button.</li><li>✓ The symbol lights up again.</li></ul>
"E:36 / -10"	Drain pipe or water outlet hose is blocked.  ► Clean the drain pipe and the water outlet hose.
	<ul> <li>Drain pipe or water drain hose is caught or jammed.</li> <li>► Ensure that the drain pipe and water drain hose are not kinked or trapped.</li> </ul>
	Drain pump is blocked.  ► → "Cleaning the drain pump", Page 48
	The water outlet hose is connected too high.  ► Install the water outlet hose at a maximum height of 1 metre.
	<ul> <li>Detergent dosage is too high.</li> <li>Immediate measure: Mix one tablespoon of fabric softener with 0.5 litres of water and pour the mixture into the left-hand compartment (not for outdoor clothing, sportswear or items stuffed with down).</li> <li>Reduce the amount of detergent for the next washing cycle with the same load.</li> </ul>
	Unapproved extension installed on the water drain hose.  ▶ Remove any unapproved extensions from the water hose. Connecting the appliance
"E:36 / -25 / -26"	Drain pump is blocked.  ► → "Cleaning the drain pump", Page 48

Fault	Cause and troubleshooting
足	The water pressure is low. No remedial action possible.
	The filters in the water inflow are blocked.  ► Clean the filters in the water inflow → Page 51.
	The tap is turned off.  ► Turn on the tap.
	The water inlet hose is kinked or jammed.  ► Ensure that the water inlet hose is not kinked or jammed.
: flashes.	The automatic voltage control system detects an unauthorised voltage under-usage.  No remedial action possible.
	<b>Note:</b> If the power supply is stable, the programme continues to run as normal.
	Voltage under-usage may cause extension of a programme. No remedial action possible.
***************************************	Detergent dosage is too high.  ► Immediate measure: Mix one tablespoon of fabric softener with 0.5 litres of water and pour the mixture into the left-hand compartment (not for outdoor clothing, sportswear or items stuffed with down).  ► Reduce the amount of detergent for the next washing cycle with the same load.
© lights up.	The temperature is too high.  ► Wait until the temperature has dropped.  ► → "Cancelling the programme", Page 41
	Water level is too high. ► Start the <b>Train</b> programme.
	Laundry is caught in the door.  1. Open the door again.  2. Remove any trapped laundry.  3. Close the door.  4. Press DII to start the programme.
© flashes.	Door is not closed.  1. Close the door.  2. Press DII to start the programme.
All other error codes.	Malfunction ► Call the after-sales service. → "Customer Service", Page 62

Fault	Cause and troubleshooting
The appliance is not working.	The mains plug of the power cord is not plugged in.  ▶ Connect the appliance to the power supply.
	The circuit breaker is faulty.  ► Check the circuit breaker in the fuse box.
	<ul><li>There has been a power cut.</li><li>► Check whether the lighting in your kitchen or other appliances are working.</li></ul>
The programme does not start.	You have not pressed D. Press
	Door is not closed.  1. Close the door.  2. Press DII to start the programme.
	Childproof lock is activated.  ► → "Deactivating the childproof lock", Page 42
	<ul> <li>/ + is activated.</li> <li>Check whether - / + is activated.</li> <li>→ "Buttons", Page 24</li> </ul>
	<ol> <li>Laundry is caught in the door.</li> <li>Open the door again.</li> <li>Remove any trapped laundry.</li> <li>Close the door.</li> <li>Press ▷ to start the programme.</li> </ol>
The door cannot be opened.	<ul> <li>         is activated.     </li> <li>Continue the programme by selecting <b>⊙ Spin</b> or <b>♥</b> </li> <li>         Drain and pressing DM.     </li> </ul>
	The temperature is too high.  ► Wait until the temperature has dropped.  ► → "Cancelling the programme", Page 41
	Water level is too high.  ► Start the <b>F Drain</b> programme.
	Power failure.  ► Open the door using the emergency release.  → "Emergency release", Page 61
The water is not draining.	Drain pipe or water outlet hose is blocked.  • Clean the drain pipe and the water outlet hose.
	<ul> <li>Drain pipe or water drain hose is caught or jammed.</li> <li>► Ensure that the drain pipe and water drain hose are not kinked or trapped.</li> </ul>

Fault	Cause and troubleshooting				
The water is not drain-					
ing.	► → "Cleaning the drain pump", Page 48				
	<ul> <li>         is activated.     </li> <li>Continue the programme by selecting ⑤ Spin or ∜ Drain and pressing D∭.     </li> </ul>				
	The water outlet hose is connected too high.  ► Install the water outlet hose at a maximum height of 1 metre.				
	<ul> <li>Detergent dosage is too high.</li> <li>Immediate measure: Mix one tablespoon of fabric softener with 0.5 litres of water and pour the mixture into the left-hand compartment (not for outdoor clothing, sportswear or items stuffed with down).</li> <li>Reduce the amount of detergent for the next washing cycle with the same load.</li> </ul>				
	Unapproved extension installed on the water drain hose.  ▶ Remove any unapproved extensions from the water hose. Connecting the appliance				
Water is not flowing in. Detergent is not being dispensed.	You have not pressed DII.  ▶ Press DII.				
	The filters in the water inflow are blocked.  ► Clean the filters in the water inflow → Page 51.				
	The tap is turned off.  ► Turn on the tap.				
	The water inlet hose is kinked or jammed.  ► Ensure that the water inlet hose is not kinked or jammed.				
The spin cycle runs several times.	The unbalanced load detection system eliminates an imbalance by repeatedly redistributing the laundry.  Not a fault – no action required.				
	<b>Note:</b> When loading, where possible, place large and small items of laundry together in the drum. Different sized items of laundry distribute themselves better during the spin cycle.				
The programme duration changes during the wash cycle.	The programme operation is optimised electronically. This may change the programme duration.  Not a fault – no action required.				
	The unbalanced load detection system eliminates an imbalance by repeatedly redistributing the laundry.				

Foult	Course and troublesheating				
The programme dura	Cause and troubleshooting a- ► Not a fault – no action required.				
The programme duration changes during the wash cycle.	Note: When loading, where possible, place large and small items of laundry together in the drum. Different sized items of laundry distribute themselves better during the spin cycle.				
	Foam detection system switches on a rinse cycle if foam build-up is too high.  Not a fault – no action required.				
No water is visible in the drum.	<ul> <li>Water is below the visible area.</li> <li>Not a fault – no action required.</li> <li>Do not add any extra water to the appliance while it is operating.</li> </ul>				
Drum jerks after the programme starts.	This is caused by an internal motor test.  ▶ Not a fault – no action required.				
Residual water is present in the compartment &.	Insert in compartment ⊗ is blocked.  ► → "Cleaning the detergent drawer", Page 47				
Vibrations and movement of the appliance whilst spinning.	Appliance is not correctly aligned.  ▶ Aligning the appliance				
	The appliance feet are not fixed.  ▶ Secure the appliance feet. Aligning the appliance				
	Transit bolts have not been removed.  ▶ Removing the transit bolts				
Drum does not turn, water does not flow in.	Load detection is active.  ► Not a fault – no action required.				
	Note: The load detection can take up to two minutes.				
Heavy foam build-up	Detergent dosage is too high.  ► Immediate measure: Mix one tablespoon of fabric softener with 0.5 litres of water and pour the mixture into the left-hand compartment (not for outdoor clothing, sportswear or items stuffed with down).  ► Reduce the amount of detergent for the next washing cycle with the same load.				
High spin speed not reached.	<ul><li>A low spin speed is selected.</li><li>► The next time you run a wash cycle, set a higher spin speed.</li></ul>				
	<ul> <li>is activated.</li> <li>Select the programmes that are suitable for the type of fabric.</li> <li>→ "Programmes", Page 26</li> </ul>				

#### en Troubleshooting

Fault	Cause and troubleshooting				
High spin speed not reached.	Unbalance load detection system is using a reduced spin speed to eliminate an unbalance.  ▶ Redistribute the laundry in the drum.				
	<b>Note:</b> Where possible, mix large and small items in the drum. Different sized items of laundry distribute themselves better during the spin cycle.				
	► Start the <b>⑤ Spin</b> programme.				
The spin programme does not start.	Drain pipe or water outlet hose is blocked.  ► Clean the drain pipe and the water outlet hose.				
	<ul><li>Drain pipe or water drain hose is caught or jammed.</li><li>► Ensure that the drain pipe and water drain hose are not kinked or trapped.</li></ul>				
	The unbalanced load detection system has interrupted the spin cycle because the laundry is unevenly distributed.  • Redistribute the laundry in the drum.				
	<b>Note:</b> Where possible, mix large and small items in the drum. Different sized items of laundry distribute themselves better during the spin cycle.				
	► Start the <b>Spin</b> programme.				
Rushing, hissing noise.	<ul><li>Water is flushed under pressure into the detergent drawer.</li><li>▶ Not a fault – normal operating noise.</li></ul>				
Loud noises during the spin cycle.	Appliance is not correctly aligned.  ▶ Aligning the appliance				
	The appliance feet are not fixed.  ▶ Secure the appliance feet. Aligning the appliance				
	Transit bolts have not been removed.  ▶ Removing the transit bolts				
Persistent, quiet whirring fan noise.	Active oxygen treatment is active.  ► Not a fault – normal operating noise.				
Banging noises, rattling in the drain pump.	Foreign bodies have got into the drain pump.  ▶ → "Cleaning the drain pump", Page 48				
Slurping, rhythmical suction noise.	The drain pump is active, the detergent solution is pumped out.  ► Not a fault – normal operating noise.				

Clean the drain pipe and the water outlet hose.

Drain pipe or water drain hose is caught or jammed.

► Ensure that the drain pipe and water drain hose are not kinked or trapped.

The unbalanced load detection system has interrupted the spin cycle because the laundry is unevenly distributed.

Redistribute the laundry in the drum.

**Note:** Where possible, mix large and small items in the drum. Different sized items of laundry distribute themselves better during the spin cycle.

▶ Start the **⑤** Spin programme.

Unbalance load detection system is using a reduced spin speed to eliminate an unbalance.

Redistribute the laundry in the drum.

#### en Troubleshooting

Fault	Cause and troubleshooting				
The spin result is not satisfactory. The laundry is too wet/too	Note: Where possible, mix large and small items in				
damp.	► Start the <b>⑤ Spin</b> programme.				
Detergent residue on the damp washing.	Detergents may contain water-insoluble substances that deposit on the laundry.  • Start the   Rinse programme.				
Detergent residue on the dry laundry.	Detergents may contain water-insoluble substances that deposit on the laundry.  • Brush out the laundry after washing and drying.				
HomeConnect is not working correctly.	Different causes are possible.  • Go to www.home-connect.com.				
No connection to the home network.	Wi-Fi is switched off.  ► → "Activating Wi-Fi on the appliance", Page 44				
	<ul> <li>Wi-Fi is activated but a connection to your home network cannot be established.</li> <li>1. Ensure that the home network is available.</li> <li>2. Reconnect the appliance to the home network.  → "Connecting the appliance to a WLAN home network (Wi-Fi) with WPS function", Page 43  → "Connecting the appliance to a WLAN home network (Wi-Fi) without WPS function", Page 43</li> </ul>				
Water is leaking out at the water inlet hose.	<ul><li>Water inlet hose is not correctly/securely connected.</li><li>1. Connect the water supply hose correctly. Connecting the water inlet hose</li><li>2. Tighten the screw connection.</li></ul>				
Water is leaking out at the water outlet hose.	The water outlet hose is damaged.  ▶ Replace the damaged water outlet hose.				
	Water outlet hose is not connected correctly.  ► Connect the water outlet hose correctly. Water outlet connection types				
Odours have formed in the appliance.	Humidity and detergent residue may promote the formation of bacteria.  ► → "Cleaning the drum", Page 47  ► If you are not using the appliance, leave the door and detergent drawer open so that residual water can evaporate.				

#### 18.1 Emergency release

#### Releasing the door

**Requirement:** The drain pump is empty. → Page 48

- 1. **ATTENTION!** Escaping water may cause material damage.
- ▶ Do not open the door if you can see water through the glass. Pull the emergency release downwards with a tool and release.
- The door lock is released.
- 2. Insert the maintenance flap and lock it into place.
- 3. Close the maintenance flap.

#### 19 Transportation, storage and disposal

You can find out here how to prepare your appliance for transportation and storage. You will also find out how to dispose of old appliances.

#### 19.1 Removing the appliance

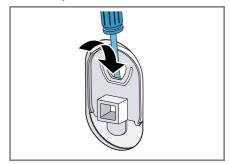
Note: More detailed instructions for use can be found on www.boschhome.com or by scanning the QR code on the title page of this user manual.

- 1. Turn off the water tap.
- 2. Empty the water inlet hose → Page 51.
- 3. Switch off the appliance.
- 4. Unplug the appliance's mains plug.
- 5. Drain the water.
  - → "Cleaning the drain pump", Page 48
- 6. Detach the hoses.

#### 19.2 Inserting the transit bolts

Secure the appliance for transportation using transit bolts in order to prevent damage.

1. Use a screwdriver to remove the 4 cover caps.



Keep the cover caps.

2. Install the 4 transit bolts. Refer to the description Removing the transit bolts for this and proceed in reverse order.

#### 19.3 Using the appliance again

- For further information, see → "Installation and connection", Page 13 and
  - → "Before using for the first time", Page 35.

### 19.4 Disposing of old appliance

Valuable raw materials can be reused by recycling.

### ⚠ WARNING Risk of harm to health!

Children can lock themselves in the appliance, thereby putting their lives at risk.

- Do not install the appliance behind a door as this may obstruct the appliance door or prevent it from opening.
- ▶ With redundant appliances, unplug the power cord. Then cut through the cord and damage the lock on the appliance door beyond repair so that the appliance door will no longer close.
- Unplug the appliance from the mains.
- 2. Cut through the power cord.
- 3. Dispose of the appliance in an environmentally friendly manner.

  Information about current disposal methods are available from your specialist dealer or local authority.



This appliance is labelled in accordance with European Directive 2012/19/EU concerning used electrical and electronic appliances (waste electrical and electronic equipment - WEEE). The guideline determines the framework for the return and recycling of used appliances as applicable throughout the EU.

#### 20 Customer Service

If you have any queries on use, are unable to rectify faults on the appliance yourself or if your appliance needs to be repaired, contact Customer Service.

Detailed information on the warranty period and terms of warranty in your country is available from our aftersales service, your retailer or on our website.

If you contact Customer Service, you will require the product number (E-Nr.) and the production number (FD) of your appliance.

The contact details for Customer Service can be found in the enclosed Customer Service directory or on our website.

#### 20.1 Product number (E-Nr.) and production number (FD)

You can find the product number (E-Nr.) and the production number (FD) on the appliance's rating plate. Depending on the model, the rating plate is located:

- On the inside of the door.
- On the inside of the maintenance flap.
- On the rear of the appliance.

Make a note of your appliance's details and the Customer Service telephone number to find them again quickly.

#### 21 Consumption values

The indicated consumption values are approximate.

The values may deviate from the indicated values depending on water pressure, water hardness, water inlet temperature, room temperature, type of laundry, amount and soiling of laundry, detergent used, fluctuations in the mains voltage and selected settings.

Program:	Temperat- ure (°C)	Load (kg)	Energy consump- tion (kWh) <sup>1</sup>	Water consump- tion (I) <sup>1</sup>	Program duration (hr:min) <sup>1</sup>
Cottons 🏗	20	10,0	0,350	88,0	3:15
Cottons 🏗	40	10,0	1,200	88,0	3:15
Cottons 🏗	60	10,0	1,450	88,0	3:15
Cottons Colour <sup>2</sup>	60	10,0	1,200	60,0	5:10
Cottons Colour <sup>2</sup>	60	5,0	0,600	50,0	4:50
Cottons Colour <sup>2</sup>	40	5,0	0,600	50,0	4:50
Easy Care ம்	40	4,0	0,770	62,0	2:29
Delicates / Silk	30	2,0	0,210	36,0	0:39
₩ Wool	30	2,0	0,250	48,0	0:40

values determined according to the valid version of SANS1695

#### 22 Technical specifications

Appliance height	84,8 cm
Appliance width	59,8 cm
Appliance depth	63,2 cm
Weight	76,2 kg <sup>1</sup>
Maximum load	10,0 kg
Mains voltage	220-240 V, 50 Hz

Depending on the appliance specifications

➡ Minimum installation protection	10 A
Nominal power	1900  2300 W
<sup>1</sup> Depending on the cifications	ne appliance spe-

Programme setting with maximum speed for testing and energy labelling in accordance with the applicable version of SANS941 with cold water (15

#### en Declaration of Conformity

en Declaration of C	Officiality
Power consumption	<ul> <li>Off mode:         0,10 W</li> <li>Left-on mode:         0,50 W</li> <li>Time until the networked standby mode is set (Wi-Fi): not used Min.</li> <li>Networked standby mode (Wi-Fi): not used W</li> </ul>
Water pressure	<ul> <li>Minimum:         <ul> <li>100 kPa</li> <li>(1 bar)</li> </ul> </li> <li>Maximum:         <ul> <li>1000 kPa</li> <li>(10 bar)</li> </ul> </li> </ul>
Length of the water inlet hose	150 cm
Length of the wa-	150 cm

Depending on the appliance spe-

ter outlet hose

cifications

Length of the	160 cm	
power cable		

Depending on the appliance specifications

### 23 Declaration of Conformity

Robert Bosch Hausgeräte GmbH hereby declares that the appliance with Home Connect functionality meets the essential requirements and other relevant provisions of the Directive 2014/53/EU.

A detailed RED Declaration of Conformity can be found online at www.bosch-home.com among the additional documents on the product page for your appliance.



2.4 GHz band: 100 mW max. 5 GHz band: 100 mW max.

	BE	BG	CZ	DK	DE	EE	ΙE	EL
	ES	FR	HR	IT	CY	LV	LT	LU
	HU	MT	NL	AT	PL	PT	RO	SI
	SK	FI	SE	UK	NO	CH	TR	
5 GHz WLAN (Wi-Fi): For indoor use only.								









# Thank you for buying a Bosch Home Appliance!

Register your new device on MyBosch now and profit directly from:

- · Expert tips & tricks for your appliance
- · Warranty extension options
- · Discounts for accessories & spare-parts
- Digital manual and all appliance data at hand
- Easy access to Bosch Home Appliances Service

Free and easy registration – also on mobile phones: **www.bosch-home.com/welcome** 



## Looking for help? You'll find it here.

Expert advice for your Bosch home appliances, help with problems or a repair from Bosch experts.

Find out everything about the many ways Bosch can support you: www.bosch-home.com/service

Contact data of all countries are listed in the attached service directory.

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