

Washing machine WLK24261BY



en Instruction Manual and Installation Instructions

Your new washing machine

You have chosen a Bosch washing machine.

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

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

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

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



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

Display rules

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

Caution!

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

Note/tip

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

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

The steps are represented by numbers or letters.

_ / -

Lists are represented by a small box or a dash.

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Intended use en

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Intended use

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

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

Retain the documents for subsequent use.

Safety instructions

Electrical safety

There is a risk of electric shock if you touch live components.

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

Risk of injury

- When the washing machine is lifted by its protruding parts (e.g. the washing machine door), the components may break off and cause injuries.
 Do not lift the washing machine by protruding parts.
- If you climb on the washing machine, the worktop may break and cause injuries.
 Do not climb onto the washing machine.
- If you lean on the washing machine door when it is open, the washing machine may tip over and cause injuries.
 Do not lean on the washing machine door when it is open.

 Reaching into the drum when it is turning can cause injuries to hands.
 Do not reach into the drum when it is turning.
 Wait until the drum has stopped turning.

When you are washing at high temperatures, there is a risk of scalding if you come into contact with hot water e.g. if hot water is being drained into a wash basin.

Do not reach into the hot detergent solution.

Safety for children

If children play with the washing machine, they may get into lifethreatening situations or injure themselves.

- Do not leave children unattended near the washing machine.
- Do not let children play with the washing machine.

Children may lock themselves in appliances, putting their lives at risk.

For appliances that have reached the end of their service life:

- Disconnect the mains plug.
- Cut through the mains cable and remove it, along with plug.
- Destroy the lock on the washing machine door.

Children may become wrapped in packaging/film or packing parts if allowed to play with them, or they may pull them over their heads and suffocate. Keep packaging, film and packaging parts out of the reach of children.

Detergents and care products may be poisonous if consumed.

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

Detergents and care products may cause irritation if they come into contact with the eyes or skin.

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

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

Do not let children touch the hot washing machine door.

Environmental protection

Packaging/used appliance

A

Dispose of packaging in an environmentally-responsible manner.

This appliance is labelled in accordance with European Directive 2012/19/EU concerning used electrical and electronic appliances (waste electrical and electronic equipment - WEEE).

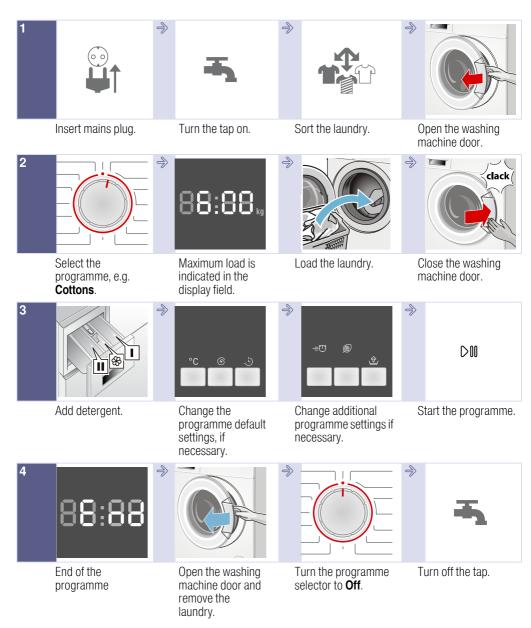
The guideline determines the framework for the return and recycling of used appliances as applicable throughout the EU.

Tips on economical use

- Always fill the appliance with the maximum amount of laundry for the relevant programme.
 Overview of programmes
 → Page 13
- Wash normally soiled laundry without a prewash.
- Energy-saving mode: The display panel lighting goes out after a few minutes and Start/Reload flashes. To activate the lighting, press any button. Energy-saving mode is not activated
 - Energy-saving mode is not activated if a programme is running.
- If the laundry is subsequently dried in a tumble dryer, select the spin speed according to the tumble dryer manufacturer's instructions.

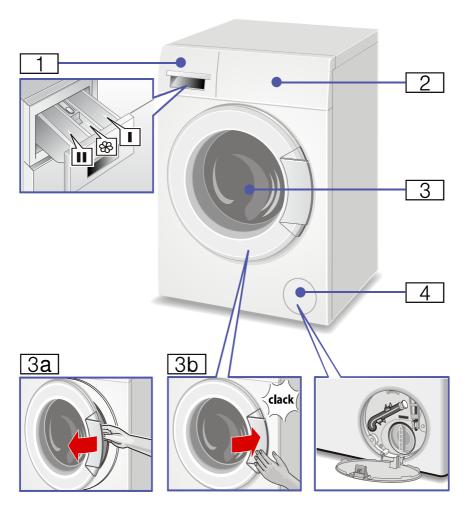
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Main points in brief



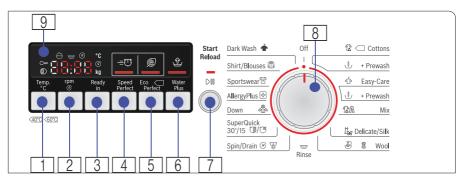
Getting to know the appliance

Washing machine



- Detergent drawer → Page 19
- \bigcirc Operating/display panel \longrightarrow Page 10
- 3 Washing machine door with door handle
- 3a Open the washing machine door
- 3b Close the washing machine door
- 4 Service door

Control panel



- 1 2 3 Temp °C (Temperature), © rpm (spin speed) und **Ready in** time for changing programme settings.
- Overview of all programme default settings
- \rightarrow Page 16
- $\boxed{4}$ $\boxed{5}$ $\boxed{6}$ $\boxed{=}$ SpeedPerfect, EcoPerfect and Water Plus for selecting the additional programme settings. Overview of all additional programme settings \rightarrow Page 17
- **7 N Start**/Reload for starting, interrupting (adding laundry) and cancelling a programme.
- 8 Programme selector for selecting the programme and for switching the machine on and off.
- 9 Display panel for settings and information:

Display panel

Settings for the	selected programme	e (*max. values depending on programme)
cold - 90 °C	Temperature	Temperature
1200* © (rpm)	Spin speed	Spin speed (* depending on model) or (Rinse stop = without final spin cycle, washing remains in the water after the last rinse cycle).
1 - 24 (h)	Ready in	End of programme after h
6.0* kg	Load	maximum load (* depending on programme)

Status indicators for the programme progress (programme sequence)		
⊕ w © End	Washing, Rinse, Spin, programme duration or end	
(3)	Open the washing machine door, add laundry \longrightarrow Page 20	
○	Childproof lock \longrightarrow Page 20	

Laundry

Prepare the laundry

Caution!

Damage to the appliance/fabrics

Foreign objects (e.g. coins, paper-clips, needles, nails) may damage the laundry or components in the washing machine.

Therefore, note the following tips when preparing your laundry:

Empty pockets.



- Look out for metal items (paperclips, etc.) and remove them.
- Wash delicates in a laundry bag (tights, underwired bras, etc.).
- Close any zips, button up any cover buttons.
- Brush sand out of pockets and collars.
- Remove curtain fittings or place curtains in a laundry bag.

Sorting laundry

Sort your laundry according to the care instructions and manufacturer's information on the care labels, depending on:

- Type of fabric/fibre
- Colour

Note: Laundry can discolour or not be cleaned correctly. Wash white and coloured items separately. Wash new bright fabrics separately the first time you wash them.

Soiling

Wash laundry with the same level of soiling together.

Some examples of levels of soiling:

- light: Do not prewash; if necessary, select the additional programme setting
 SpeedPerfect.
- normal
- heavy: Load less laundry, select a programme with prewash.
- Stains: Remove/pretreat stains while they are fresh. Firstly, dab with a soap water; do not rub. Then wash the items of laundry with the appropriate programme. Stubborn or dried-in stains can sometimes only be removed by washing several times.

Information on the care labels:

195	1997	Cottons 95 °C, 90 °C
1607	40	Coloureds 60 °C, 40 °C,
\30		30 °C
<u>\</u>	<u> 40</u> 7	Easy-Care 60 °C, 40 °C,
<u>/30</u> 7		30 °C
<u> 40</u> 7	<u>₹36</u> 7	Delicates 40 °C, 30 °C
5	\ <u>40</u>	Hand and machine-
<u>/30</u> 7	_	washable silk and
_		woollens cold, 40 °C,
		30 °C
1		Do not wash the laundry
		in the machine.

Detergent

Correct selection of detergent

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

If you visit www.cleanright.eu, you will find further information on detergents, care products and cleaning agents for domestic use.

Standard detergent with optical brighteners

Suitable for boil-washable white laundry made from linen or cotton Programme: Cottons/cold - max. 90 °C

Detergent for colours without bleach or optical brighteners Suitable for coloured laundry made from linen or cotton Programme: Cottons/

cold - max. 60 °C

Detergent for colours/delicates without optical brighteners

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

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

Detergent for delicates

Suitable for delicate, fine fabrics, silk or viscose

Programme: Delicate/Silk/cold - max. 40 °C

Detergent for woollens Suitable for wool Wool programme/ cold - max. 40 °C

Saving energy and detergent

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

Saving Soiling/note Reduced temper-Liaht ature and deter-No visible dirt or stains. Clothgent quantity as ing has taken on some body per the recomodour, e.g.: Light summer/sports mended dosage clothing (worn for a few hours) T-shirts, shirts, blouses (worn for up to one day) Guest bed linen and hand towels (used for one day) Normal Visible dirt or a few light stains, e.g.: T-shirts, shirts, blouses (sweat soaked, worn a few times) Towels, bedding (used for up to one week) Temperature as Heavy per the care label Dirt and/or stains clearly visiand detergent ble, e.g. tea towels, baby quantity as per items, work clothing the recommended dosage for heavy soiling

Note: When measuring the amount of all detergents/additives/care products and cleaning agents, please always check the manufacturer's instructions and information. \rightarrow *Page 19*

Overview of programmes

Programmes on the programme selector

Programme/type of laundry/information	Settings
Name of the programme	Max. load
Brief explanation of the programme and for which fabrics it is suitable.	*reduced load for Speed- Perfect option
	selectable temperature in °C
	selectable spin speeds in rpm the max. spin speed depends on the model
	possible additional programme settings
© Cottons	max. 6 kg/3.5 kg*
Hard-wearing textiles, heat-resistant textiles made of cotton or linen.	cold - 90 °C
	1200 rpm
For heavily soiled washing. Pour detergent into dispensers ${\bf I}$ and ${\bf II}.$	=₩, ®, £
☆ Easy-Care	max. 3 kg
Fabrics made from synthetic or blended fabrics.	cold - 60 °C
+ Prewash	1200 rpm
Prewash at 30 °C	=₩, @, £
12™ Mix	max. 3 kg
Mixed load consisting of textiles made of cotton and synthetics.	cold - 40 °C
	1200 rpm
	= ♥, @ , £
Delicate/Silk	max. 2 kg
For delicate, washable fabrics, e.g. made of silk, satin, synthetic fibres or	cold - 40 °C
blended fabrics (e.g. silk blouses, silk scarves).	800 rpm
Note: For machine wash use detergent suitable for delicates and/or silk.	=₩, @, £

en Overview of programmes

Programme/type of laundry/information	Settings
№ 8 Wool	max. 2 kg
Hand- or machine-washable fabrics that are made of wool or contain wool.	cold - 40 °C
Particularly gentle wash programme to prevent shrinkage of laundry, with	800 rpm
longer programme breaks (fabrics rest in the detergent solution).	-
Notes Wool is of animal origin, e.g.: Angora, alpaca, Ilama, sheep.	
Use a detergent that is suitable for machine-washing wool.	
w Rinse	-
Extra rinse with spin	-
	1200 rpm
	£
	max. 3 kg
Dark fabrics made of cotton and dark easy-care fabrics.	cold - 40 °C
	1200 rpm
	=₩, @, £
Shirt/Blouses	max. 2 kg
Non-iron shirts made of cotton, linen, synthetic fibres or blended fabrics.	cold - 60 °C
Note: Use the Delicates/Silk programme to wash shirts/blouses made of silk.	800 rpm
SIIK.	=♥, ®, £
	max. 2 kg
Fabrics made of microfibre for sport and leisure	cold - 40 °C
Notes The loundry must not be treated with fabric softener	800 rpm
 The laundry must not be treated with fabric softener. Before washing, clean the detergent drawer thoroughly (all compartments) to remove fabric softener residue. 	= ♥, ② , ①
⊕ AllergyPlus	max. 6 kg/ 3.5*
Hard-wearing textiles, heat-resistant textiles made of cotton or linen.	cold - 60 °C
	1200 rpm
	= ℧, ®, £
⊕ Down	max. 1 kg
Machine-washable fabrics that are filled with down	cold - 40 °C
Notes	1200 rpm
Wash large items separately.Use detergent for delicates. Be sparing with washing detergent.	=♥, @, ₺

Programme/type of laundry/information	Settings
③ / ⑤ SuperQuick 30'/15'	max. 3.5 kg/2 kg*
Extra-short programme of approx. 15 minutes, suitable or small items of lightly soiled laundry.	cold - 40 °C
Note: Shorter programme duration. (approx. 15 min) for SpeedPerfect	1200 rpm
function.	= ₩
⑤ Spin/	-
Extra spin with speed that can be selected	-
T Drain	1200 rpm
Drain the rinsing water after (Rinse Hold = without final spin cycle).	-

Starching

Note: Laundry must not be treated with fabric softener.

Starching is possible in all wash programmes if liquid starch is used. Measure starch into compartment & in accordance with the manufacturer's instructions (clean first if necessary).

Dyeing/bleaching

Dye should only be used in normal household quantities. Salt may damage stainless steel. Always follow the dye manufacturer's instructions.

Do **not** use the washing machine to bleach clothes.

Soaking

- Pour soaking agent/detergent into dispenser II according to the manufacturer's instructions.
- 2. Turn the programme selector to Cottons 40 °C.
- 3. Select Start/Reload.
- **4.** After approximately 10 minutes select Start/**Reload**.
- After the required soaking time, press Start/Reload again to continue or change the programme.

Notes

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

Programme default settings

The temperature, spin speed and programme duration (Ready in time) for all programmes are preset at the factory.

These are displayed in the display panel after selecting the programme.

You can change the default settings as follows.

Temperature

Depending on the programme progress, you can change the preset washing temperature (in °C) before and during the programme.

To do this, repeatedly press the corresponding button until the required setting is displayed.

The maximum temperature that can be set depends on the programme which has been selected.

Overview of programmes → Page 13

Spin speed

Depending on the programme progress, you can change the spin speed (in rpm; revolutions per minute) before and during the programme.

To do this, repeatedly press the corresponding button until the required setting is displayed.

Setting – – : Rinse hold = without final spin, the laundry remains in the water after the final rinse.

You can select "Rinse hold" to prevent creasing if the laundry will not be taken out of the washing machine immediately after the programme has ended.

Maximum spin speed depends on the programme and model.

Overview of programmes \rightarrow Page 13

Ready in

The respective programme duration is displayed by selecting the programme.

The programme duration is automatically adjusted when the programme is running. Changes to the programme default settings or programme settings also change the programme duration.

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

To do this, repeatedly press the corresponding button until the required setting is displayed.

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

After the start, the preselected time e.g. **8h** is displayed and the time counts down to the start of the wash programme. The programme duration is then displayed, e.g. **2:30** (hours:minutes).

Changing the preselected time:

You can change the preselected time before the start of the programme as follows:

- 1. Select Start/Reload.
- Press the **Ready in** button repeatedly until the required number of hours is displayed.
- 3. Press the **Start**/Reload button.

Adding laundry while the pre-selected time continues running:

- Select Start/Reload.
- The symbols YES and D light up in the display panel. The washing machine door can be opened and laundry can be added.
- 3. Close the washing machine door.
- **4.** Press the **Start**/Reload button. The preselected time continues to run.

Additional programme settings

SpeedPerfect

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

Note: Do not exceed maximum load. Overview of programmes → *Page 13*

EcoPerfect

For saving energy with a washing result comparable to that of the standard programme.

Water Plus

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



Note: Install and connect washing machine properly. → Page 33 Before the 1st wash, wash once without any washing. → Page 38

Preparing the washing machine

Notes

- Never switch on a damaged washing machine!
- Inform customer service! → Page 30
- 1. Insert mains plug.
- 2. Turn the tap on.
- 3. Open the washing machine door.
- **4.** Check that the drum is completely drained. Drain if necessary.





Select programme/switch on the appliance

Note: If you have activated the childproof lock, you must deactivate it before you can set a programme.

Use the programme selector to select the required programme. Can be rotated in either direction

The washing machine is switched on.

The following figures are indicated continuously on the display panel for the selected programme:

- the programme duration,
- the preset temperature,
- the preset spin speed and
- the maximum load.

Change the programme default settings

You can use the displayed programme presettings or adjust them.

To do this, repeatedly press the corresponding button until the required setting is displayed.

The settings are activated without needing to be confirmed. They are not saved when the appliance is switched off.

Programme default settings

→ Page 16

Select additional programme settings

By selecting additional settings, you can better adapt the washing process to your items of laundry.

The settings can be selected or deselected depending on the programme progress.

The indicator lamp for the button lights up if a setting is active. The settings are not saved when the appliance is switched off.

Additional programme settings

→ Page 17

Placing laundry into the drum

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

Notes

- Mix items of laundry of varying sizes. Laundry items of different sizes distribute themselves better during the spin cycle. Individual laundry items may cause an unbalanced load.
- Observe the maximum specified load. Overfilling adversely affects the washing result and promotes creasing.
- 1. Unfold presorted laundry items and place in the drum.
- Ensure that no laundry items are trapped between the washing machine door and rubber seal.





3. Close the washing machine door.



The indicator light on the **Start/ Reload** button flashes and the default settings for the programme appear continuously on the display panel.

Changes may be made to the default settings.

Measure and add detergent and care products

Caution! Damage to the appliance

Cleaning agents and agents for pretreating laundry (e.g. stain removers, prewash sprays, etc.) may cause damage if they come into contact with the surfaces of the washing machine. Do not allow these agents to come into contact with the surfaces of the washing machine. If necessary, immediately wipe away spray residue and other residues/droplets with a damp cloth.

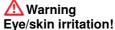
Measuring

Dose the detergents and care products according to:

- Water hardness (ask your water supply company)
- The manufacturer's instructions on the packaging
- The amount of laundry
- Soiling

Filling

1. Pull out the detergent drawer.

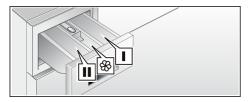


Detergent and care products may run out if the detergent drawer is opened while the machine is in operation.

Open the drawer carefully. Rinse eyes or skin thoroughly if they come into contact with detergent/ care products.

If swallowed accidentally, seek medical advice.

2. Add detergent and/or care products.



Dispenser I

Detergent for prewash

Dispenser 88

Softener, starch. Do not exceed the

maximum load.

Dispenser II Detergent for main wash, water softener, bleach, stain remover.

Notes

- When measuring the amount of all detergents, additives, care products and cleaning agents, always follow the manufacturer's instructions.
- Dilute viscous fabric softener and fabric conditioner with water. This will prevent blockages.
- Pour liquid detergent into corresponding dispenser and place in drum.

Start the programme

Select the **Start/Pause** M button. The indicator lamp lights up and the programme starts.

During the programme, the display panel shows the "Ready in" time or, after starting the wash programme, the programme duration and the symbols for the programme progress.

 \rightarrow Page 10

Note: If you want to lock the programme to prevent it from being inadvertently adjusted, you can select the childproof lock as follows.

Childproof lock

You can lock the washing machine to prevent the functions you have set from being changed inadvertently. To do this, activate the childproof lock when the programme has started.

To activate/deactivate the childproof lock, press and hold Start/Reload for approx. five seconds. The symbol

is is indicated in the display.

- □ lights up: The childproof lock is active.
- □ flashes: The childproof lock is active and the programme selector has been adjusted. To prevent the programme from stopping, turn the programme selector back to the original programme. The symbol lights up again.

Note: Childproof lock may remain activated until the next programme starts, even after the washing machine has been switched off. You must then deactivate the childproof lock before starting the programme and activate it again as necessary once the programme has started.

Adding laundry

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

To do this, press the Start/Reload button. The washing machine checks whether adding laundry is possible.

If the following appears in the display panel:

- Both the YES and © symbols light up, it is possible to add laundry.
- **NO** flashes, wait until the **YES** and **1** light up. Do not open the washing machine door until both the YES and ® symbols are lit.
- **NO** lights up, it is not possible to add laundry.

Notes

- For safety reasons, the washing machine door remains locked when the water level or temperature is high, or while the drum is rotating, and it is not possible to add laundry during this time.
 - To continue the programme, select the **Start**/Reload button.
- Do not leave door open for a prolonged period – water could run out of the laundry.

Changing the programme

If you have started the wrong programme by mistake, you can change the programme as follows:

- 1. Press Start/Reload.
- 2. Select the other programme.
- Press Start/Reload. The new programme starts from the beginning.

Cancel the programme

For programmes at high temperature:

- 1. Select Start/Reload.
- 2. To cool down laundry: Select Rinse.
- 3. Select Start/Reload.

For programmes at low temperature:

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

Programme end during rinse hold

 --- appears in the display panel and the Start/Reload button indicator light flashes.

To end the programme:

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

Programme end

End appears in the display panel.

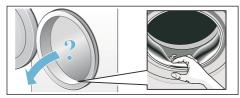
If the symbol also appears in the display panel, the washing machine has detected too much foam during the wash programme and automatically switched on a rinse cycle to remove the foam.

Note: Add less detergent for the next washing cycle with the same load.

Removing laundry/switching off the appliance

- 1. Open the washing machine door and remove the laundry.
- 2. Turn the programme selector to **Off**. Appliance is switched off.
- Turn off the tap.
 Not required for Aqua-Stop models.
 Contents of package → Page 33

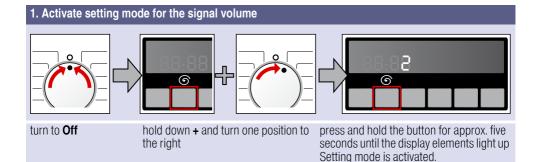
 Notes
 - Do not leave any items of laundry in the drum. They may shrink in the next wash or discolour another item.
 - Remove any foreign objects from the drum and the rubber seal – risk of rusting.

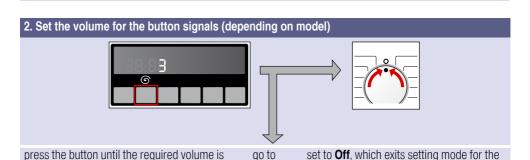


- Leave the washing machine door and detergent drawer open so that any residual water can dry away.
- Always remove the washing.
- Always wait until the programme ends, as the appliance could still be locked. Switch the appliance on and wait for the unlocking device.
- If at the end of the programme the display has gone out, the energy saving mode is active. To activate, select any button.

Setting the signal

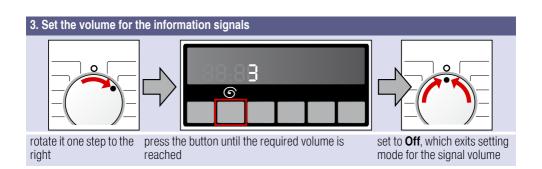
reached





point 3. or

signal volume



Sensors

Automatic load sensing

The automatic load sensing function adapts the water consumption ideally to each programme depending on the type of fabric and the load.

Unbalanced load detection system

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

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

Note: Place large and small items of laundry evenly in the drum. \rightarrow Page 28

VoltCheck

The automatic voltage control system detects unauthorised voltage drops.

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



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

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



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

Cleaning and maintenance

There is a risk of electric shock if you touch live components.

Switch off the appliance and unplug the mains plug.

⚠ Warning Risk of poisoning!

Toxic vapours can be produced by cleaning agents that contain solvents, e.g. cleaning solvent.

Do not use cleaning agents that contain solvents.

Caution! Damage to the appliance

Cleaning agents that contain solvents, e.g. cleaning solvent, can damage surfaces and components in the machine.

Do not use cleaning agents that contain solvents.

Machine housing/control panel

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

Drum

Use chlorine-free cleaning agents and not steel wool.

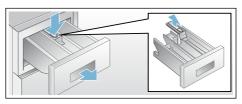
Descaling

Descaling should not be necessary if the detergent is measured out correctly. However, if it is required, follow the manufacturer's instructions for the descaling agent. Suitable descalers can be obtained via our website or from our after-sales service. \rightarrow *Page 30*

Cleaning the detergent drawer

If the washing machine contains detergent or fabric softener residues:

- Pull out the detergent drawer. Press down the insert and fully remove the drawer.
- To remove the insert: Push the insert upwards from below with your finger.



- Clean the detergent dispenser tray and insert with water and a brush, and dry it. Clean the inside of the housing as well.
- Fit the insert and lock it in place (push the cylinder onto the guide pin).
- 5. Push in the detergent drawer.

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

Detergent solution pump blocked

Washing water is hot when washing at high temperatures. If you come into contact with the hot detergent solution, you may be scalded.

Allow the washing water to cool down.

- Turn off the water tap so that no more water can flow in and has to be drained via the detergent solution pump.
- 2. Turn the programme selector to **Off**. Remove the mains plug.
- 3. Open the service flap.
- **4.** Take the drainage hose out of the holder.





Remove cover flap, drain water into a suitable receptacle. Press on the cover flap and insert the drainage hose into the holder.



Note: Residual water may run out.

6. Carefully unscrew the pump cover. Clean the interior, pump cover thread and pump housing. The impeller in the detergent solution pump must be able to rotate.





- Reinsert and screw on the pump cover. Handle should be vertical.
- Close the service flap. If required, engage disengaged service flap beforehand.

Note: To prevent unused detergent from flowing into the outlet during the next wash: Pour 1 litre of water into dispenser II and start the © \$\forall \text{Spin/} \text{Drain} \text{programme: (if only a drained cycle is required: set rpm (spin speed) to ---).

The drain hose at the siphon is blocked

- **1.** Turn the programme selector to **Off**. Remove the mains plug.
- Loosen hose clip and carefully remove drainage hose. Residual water may run out.
- 3. Clean the drain hose and siphon connecting piece.



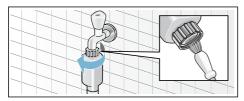
 Reattach the drain hose and secure the connection point using the hose clamp.

Filter in the water supply blocked

First, reduce the water pressure in the supply hose:

- 1. Turn off the tap.
- 2. Select any programme (except © \(\mathbb{F} \) Spin/Drain).
- 3. Select Start/Reload. Leave programme for approx. 40 s.
- 4. Turn the programme selector to Off. Remove the mains plug.
- 5. Clean the filter on the tap: Disconnect the hose from the water

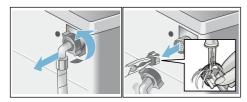
Clean the filter with a small brush.



6. Clean the filter on the back of the appliance:

Remove the hose from the rear of the appliance.

Take out the filter with pliers and clean it.



7. Connect the hose and check for leaks.



? Faults and what to do about them.

Emergency release

e.g. in the event of a power cut The programme continues running when the power supply is restored. However, if the laundry has to be removed, the washing machine door can be opened as follows:

Warning Risk of scalding!

When you are washing at high temperatures, there is a risk of scalding if you come into contact with hot detergent solution and laundry. If possible, leave it to cool down.

Warning Risk of injury!

You may injure your hands if you reach into the drum while it is rotating. Do not reach into the drum while it is rotating. Wait until the drum has stopped rotating.

Caution! Water damage

Any escaping water may cause water

Do not open the washing machine door if water can be seen through the glass.

- 1. Turn the programme selector to **Off**. Remove the mains plug.
- 2. Drain the water. Pull down emergency release with a tool and release.



The washing machine door can then be opened.

Information on the display panel

Display	Cause/Remedy
YES	The washing machine door is unlocked. It is possible to add laundry.
NO	 Due to the high temperature in the drum, the washing machine door cannot be opened. Wait until the temperature drops. Due to the high level of water in the drum, the washing machine door cannot be opened. Drain the water e.g. select the Formula Formul
E:17	Turn on tap fully, supply hose kinked/jammed; water pressure too low, clean filter \longrightarrow Page 27
E:18	Drain pump blocked; clean the drain pump \longrightarrow Page 26. Drainage hose/outlet pipe blocked; clean drainage hose on the siphon \longrightarrow Page 26.
E:23	Water in the base trough, appliance leaking. Call after-sales service. \longrightarrow Page 30
Ç∞	If childproof lock is active, deactivate it \longrightarrow Page 20
Θ	\rightarrow flashes: Too much foam detected? \rightarrow Page 28
:	\rightarrow flashes: Mains voltage too low \rightarrow Page 24
	\longrightarrow flashes: Undervoltage during the washing programme. The programme duration is extended. \longrightarrow Page 24
Other displays	Switch off the appliance, wait for five seconds and switch it back on again. If the indicator appears again, call the after-sales service \longrightarrow Page 30

Faults and what to do about them.

Faults	Cause/Remedy
Water is running out.	Attach/replace the drain hose correctly.Tighten the screw-fitting on the supply hose.
Water not flowing in. Detergent not dispensed.	 ■ Start/Reload not selected? ■ Tap not open? ■ Filter blocked? Clean the filter. → Page 27 ■ Supply hose kinked or trapped?
Washing machine door cannot be opened.	 Safety function active. Stop programme? (Rinse stop = without final spin cycle) selected? → Page 21 Can be opened by emergency release only?
Programme does not start.	 Start/Reload or Ready in time selected? Washing machine door closed? Childproof lock active? Deactivate. → Page 20

Faults	Cause/Remedy
Detergent solution is not drained.	 (Rinse stop = without final spin cycle) selected? → Page 21 Clean the drain pump. → Page 26 Clean the outlet pipe and/or drainage hose.
Water not visible in the drum.	Not a fault – water below the visible area.
Spin result not satisfactory. Laundry wet/too damp.	 Not a fault – the unbalanced load detection system has interrupted the spin because the laundry is unevenly distributed. Distribute small and large items of washing in the drum. Too low speed selected?
Spin cycle activated several times.	Not a fault – unbalanced load detection system adjusts imbalance.
The programme takes longer than usual.	 Not a fault – unbalanced load detection system adjusts imbalance by repeatedly distributing the laundry. Not a fault – foam detection system active – a rinse cycle is switched on. Not a fault – VoltCheck active → Page 24
The programme duration changes during the wash cycle.	Not a fault – the programme sequence is optimised for the particular wash process. This may result in changes to the programme duration in the display field.
Residual water in the care product dispenser.	 Not a fault – the effect of the care product is not affected. Clean the insert if necessary.
Odours in the washing machine.	Run the Cottons 90 °C programme without laundry. Use standard detergent for this.
😂 symbol flashes. Foam	Too much detergent used?
may escape from the detergent drawer.	Mix one tablespoonful of fabric softener with 1/2 litre water and pour into compartment II (Not for outdoor fabrics, sportswear fabrics or those made with down.)
	Reduce detergent dosage for the next wash cycle.
Intense noise, vibrations and "wandering" during spinning.	 ■ Appliance aligned? Level the appliance. → Page 37 ■ Appliance feet fixed? Secure appliance feet. → Page 37 ■ Transportation protection devices removed? Remove transportation bolts. → Page 34
Display panel/indicator lights do not function while the appliance is running.	 Power failure? Fuse tripped? Switch on/replace the circuit breakers. If the fault occurs repeatedly, call the after-sales service. → Page 30
Detergent residue on the laundry.	 Occasionally, phosphate-free detergents contain water-insoluble residue. Select Rinse or brush the laundry after washing.
The colon on the Ready in display: is flashing.	Mains voltage too low \longrightarrow Page 24
The single dot (.) flashes.	Undervoltage during the washing programme causes an extending of the wash programme. \longrightarrow Page 24

After-sales service en

Faults	Cause/Remedy
NO appears in the display panel in reload mode.	Water level too high. Not possible to add laundry. Close the washing machine door immediately, if necessary. To continue the programme, select the Start /Reload button.
YES appears in the display panel in reload mode.	The washing machine door is unlocked. It is possible to add laundry.

If you cannot correct a fault yourself (after switching on/off) or a repair is required:

- Turn the programme selector to **Off**. Appliance is switched off.
- Unplug the mains plug from the socket.
- Turn off the water tap and call the after-sales service. \longrightarrow Page 30



After-sales service

If you cannot correct the fault yourself, (see section, Faults and what to do about them) \rightarrow Page 27, please contact our after-sales service. → Cover page

We will always find an appropriate solution in order to avoid unnecessary visits by engineers.

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



You can find this information, *depending on the model:

On the inside of the washing machine door*/in the opened service flap* and on the rear of the appliance.

Trust the expertise of the manufacturer.

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

Consumption rates

Consumption values table

(approximate information)

Programme	Load	Energy consump- tion*	Water consump- tion*	Programme dura- tion*
Cottons 20 °C	6 kg	0.23 kWh	66 I	2 h
Cottons 40 °C	6 kg	0.93 kWh	661	2 3/4 h
Cottons 60 °C	6 kg	1.29 kWh	66 I	2 h
Cottons 90 °C	6 kg	2.12 kWh	721	2 1/4 h
Easy-Care 40 °C	3 kg	0.59 kWh	481	2 h
Mix 40 °C	3 kg	0.48 kWh	44	1 h
Delicates/Silk 30 °C	2 kg	0.22 kWh	351	3/4 h
Wool 30 °C	2 kg	0.16 kWh	401	3/4 h

Programme	Approximate information on the residual moisture**			
	WLK24	WLK20	WLK16	
	max 1200 rpm	max 1000 rpm	max 800 rpm	
Cottons	58%	68%	80%	
Easy-Care	40%	40%	40%	
Delicate/Silk	30%	30%	30%	
Wool	45%	45%	45%	

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

^{**} Information on residual moisture based on programme-dependent spin speed limits and maximum loads.

Efficiency test programmes for cotton fabrics

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

Load	Approximate pro- gramme duration
6 kg	4 1/2 h
3 kg	4 1/2 h
3 kg	4 1/2 h
	3 kg

Programme setting for testing and energy labelling in accordance with Directive 2010/30/EU with cold water (15 °C).

The specification of the programme temperature is based on the temperature stated on the care label in the textiles. The actual washing temperature may deviate from the stated programme temperature for energy-saving reasons.



Technical data

Dimensions:

84.8 x 60 x 44.5 cm

(height x width x depth)

Weight:

65 ka

Mains connection:

Nominal voltage 220-240 V, 50 Hz

Nominal current 10 A

Nominal power 2300 W

Water pressure:

100-1000 kPa (1-10 bar)

Power consumption when switched off:

0.16 W

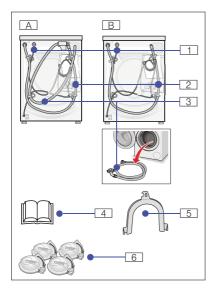
Power consumption when ready for use (left-on mode):

1.45 W

Positioning and connecting

Included with the appliance

Note: Check the washing machine for transport damage. Never use a damaged washing machine. If you have any complaints, contact the dealer from whom you purchased the appliance or our after-sales service



Depending on the model

A Aquastop

3 Water inlet

B Standard

4 Installation and operating instructions

1 Mains cable

5 Elbow for fixing the waste water hose

2 Water drainage

6 Covers

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

1 hose clip Ø 24-40 mm (DIY store) is also required for connection to a siphon. Connecting the water → Page 36

Useful tools:

- Spirit level for alignment \rightarrow Page 37
- Spanner with:
 - size 13: for loosening the transportation protection devices → Page 34
 - size 17: for aligning the appliance feet \rightarrow Page 37

Installation

Note: Moisture in the drum is due to the final inspection.

Secure installation

Warning Risk of injury!

- The washing machine is heavy caution: take care when lifting it.
- If the washing machine is lifted by protruding components (e.g. the washing machine door), the components may break off and cause injuries.

Do not lift the washing machine by protruding parts.

If the hose and mains cables are not routed properly, there is a risk of tripping and injury. Lay hoses and cables in such a way

that there is no risk of tripping.

en

Caution! Damage to the appliance

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

Note: If in doubt, have the appliance connected by a technician.

Installation surface

Note: The washing machine must be stable so that it does not move around.

- The surface on which it is installed must be firm and level.
- Soft floors/floor coverings are not suitable.

Installation on a base or a wooden joist floor

Caution!

Damage to the appliance

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

Always secure the washing machine feet with fixing brackets*.

Holding brackets: order no. WMZ 2200

Note: If installing on a wooden joist ceilina:

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

Installing the appliance in a kitchenette

M Warning Danger of death!

Danger of death if live parts are touched.

Do not remove the appliance cover

Notes

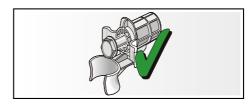
- Recess width of 60 cm required.
- Only install the washing machine underneath a continuous worktop that is securely connected to adjacent cabinets.

Removing the transport locks

Caution!

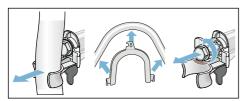
Damage to the appliance

- The washing machine is secured for transportation using transport locks. If the transport locks are not removed, the drum, for example, may become damaged when the washing machine is operated. Before using the appliance for the first time, make sure that you completely remove all four transport locks. Keep the locks in a safe place.
- To prevent transport damage from occurring if the appliance is moved at a later date, you must refit the transport locks before transporting the appliance.

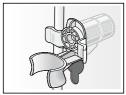


Store the screw and sleeve screwed together.

- 1. Take the hoses out of the holders.
- 2. Take hoses out of the elbow and remove elbow.
- 3. Unscrew and remove all four transport brace screws.

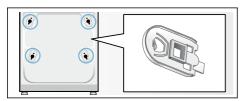


4. Remove the mains cable from the holders. Remove sleeves.





5. Insert covers.

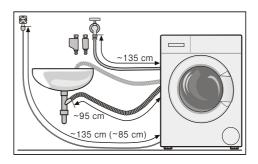




Note: Lock the covers firmly in place by applying pressure to the snap-in hooks.

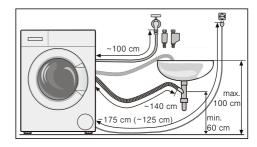
Hose and cable lengths

Connection on left side



or

Right-hand connection



Note: If the hose holders are used, the possible hose lengths are reduced!

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

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

Water connection

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

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

Caution! Water damage

The connection points for the water supply hose and water drain hose are under high water pressure. To prevent leaks and water damage, you must follow the instructions in this section.

Notes

- In addition to the safety information listed here, the local water and electricity supplier may have special requirements.
- Only operate the washing machine using cold mains water.
- Do not connect the washing machine to the mixer tap of an unpressurised hot-water boiler.
- Do not use a used supply hose. Only use the supply hose supplied or one that was purchased from an authorised specialist retailer.
- If in doubt, have the appliance connected by a technician.

Water inlet

Notes

- Do not bend, squash, modify or cut through the water supply hose (otherwise its strength is no longer guaranteed).
- Only tighten the screw connections by hand. If the screw connections are tightened too much with a tool (pliers), the thread may become damaged.

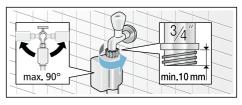
Optimum water pressure in the mains: 100-1000 kPa (1-10 bar)

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

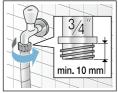
Connection

Connect the water supply hose to the water tap (¾" = 26.4 mm) and to the appliance (not necessary for Aqua-Stop models):

Aquastop



Standard





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

Note: The screw connection is under water pipe pressure.

Water outlet

Caution! Water damage

If the attached drainage hose slips out of the washbasin due to high water pressure when draining the appliance, leaking water may cause damage. Secure the drain hose so that it cannot slip out.

Notes

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

Drainage into a wash basin

When you are washing at high temperatures, there is a risk of scalding if you come into contact with hot detergent solution (e.g. when draining hot detergent solution into a washbasin).

Do not reach into the hot detergent solution.

Caution!

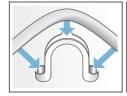
Damage to the appliance/fabrics

If the end of the drain hose is immersed in the drained water, water may be sucked back into the appliance and may damage the washing machine/fabrics.

Make sure that:

- The plug does not block drainage from the washbasin.
- The water drains away quickly enough.
- The end of the drain hose is not immersed in the drained water.

Installing the drainage hose:

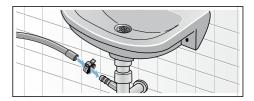




Drainage into a siphon

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

Connection



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

Connection



Levelling

- 1. Loosen lock nut in a clockwise direction with a wrench.
- Check the levelling of the washing machine with a spirit level, and adjust it if necessary. Change the height by turning the appliance feet.
 Note: All four appliance feet must stand firmly on the ground. The washing machine must not wobble!

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



Notes

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

Electrical connection

There is a risk of electric shock if you touch live components.

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

Observe the following information and ensure that:

Notes

- The mains voltage and voltage indicated on the washing machine (rating plate) are the same. The connected load and fuse required are specified on the rating plate.
- The washing machine is only connected to an alternating current via a properly installed earthed socket.
- The mains plug fits the socket.

- The cable cross-section is adequate.
- The earthing system is properly installed.
- The mains cable is only replaced by a qualified electrician (if this is necessary). Replacement mains cables are available from the aftersales service.
- No multiple plugs/couplings or extension cables are used.
- If an earth-leakage circuit breaker is used, only a type which displays this symbol is used: a.
 Only this symbol guarantees compliance with the currently applicable regulations.
- The mains plug can be accessed at all times.
- The mains cable is not bent, squashed, modified, cut through, or in contact with heat sources.

Before washing for the first time

The washing machine was thoroughly tested before leaving the factory. In order to remove any water which may be left over from the test, run the first washing cycle **without** any laundry.

Notes

- The washing machine must be correctly installed and connected. Installation and connection → Page 33
- Never use a damaged washing machine. Inform your customer service. → Page 30
- 1. Check the washing machine.
- 2. Insert mains plug.
- 3. Turn the tap on.
- 4. Switch on the appliance.
- 5. Close the washing machine door (do not load any laundry).
- 6. Select the **A** Cottons programme.
- 7. Select the temperature 90 °C.
- 8. Open the detergent drawer.

- 9. Pour approx. 1 litre of water into dispenser II.
- 10. Add standard detergent to dispenser II according to manufacturer's instructions for light soiling.

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

- 11. Close the detergent drawer.
- 12. Select Start/Reload.
- **13.** At the end of the programme set the programme selector to **Off**.

Your washing machine is now ready to use.

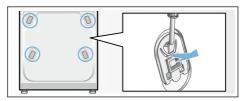
Transportation

Preparatory work

- 1. Turn off the tap.
- Reduce the water pressure in the supply hose. Cleaning and maintenance – Clean the water inlet filter → Page 27
- Drain the remaining detergent solution. Cleaning and maintenance
 Drain pump blocked → Page 26
- **4.** Disconnect the washing machine from the mains.
- 5. Remove the hoses.

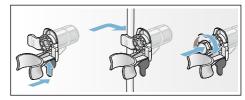
Installing transportation protection devices:

 Remove the covers and keep in a safe place.
 If required, use a screwdriver.



Insert all 4 sleeves. Clamp the mains cable on the holders. Insert and tighten the bolts.





Before switching on the appliance:

Notes

- The transport locks must be removed! → Page 34
- To prevent unused detergent from flowing into the outlet during the next wash: Pour 1 litre of water into dispenser II and start the ⑤ ♀ Spin/ Drain programme: (if only a drained cycle is required: set rpm (spin speed) to - -).





Aqua-Stop warranty

Only for appliances with Aqua-Stop

In addition to warranty claims against the vendor based on the purchase agreement and to our appliance warranty, we will provide compensation under the following conditions:

- 1. If water damage is caused due to a fault in our Aqua-Stop system, we will compensate domestic customers for the damage caused.
- 2. The liability quarantee is valid for the service life of the appliance.
- 3. It is a prerequisite of all warranty claims that the appliance with Aqua-Stop must have been installed and connected correctly in accordance with our instructions; this also includes a correctly fitted Aqua-Stop extension (genuine accessories).
 - Our warranty does not cover defective feed lines or fittings leading to the Agua-Stop connection at the tap.
- 4. Appliances with Aqua-Stop do not need to be supervised during operation, nor secured afterwards by turning off the tap. The tap only needs to be turned off if you are away from home for a long period, e.g. for several weeks' holiday.

900 Advice and repair order in the event of faults

- GB 0844 892 8979 (Calls from a BT landline will be charged at up to 3 pence per minute. A call set-up fee of up 6 pence may apply.)
- ΙE 01450 2655 (0.03 € per minute at peak. Off peak 0.0088 € per minute.)

You can find the contact information for all countries in the attached after-sales service directory.

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



9000974682 (9404)