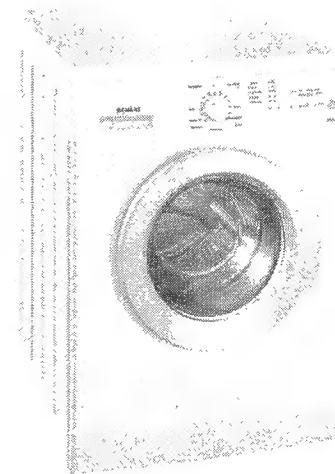


SIEMENS

Operating Instructions



WM12E160
Washing Machine

Your washing machine

Congratulations – You have opted for a modern, high-quality domestic appliance manufactured by Bosch. The washing machine is distinguished by its economical energy consumption.

Each appliance which leaves our factory is inspected thoroughly to ensure that it functions properly and is in perfect condition.



Environmental disposal

Dispose of packaging in an environmentally friendly manner.

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

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

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Intended use

- for use in the household only,
- for the washing of machine-washable textiles in a detergent solution,
- to be operated with cold drinking water and commercially available detergents and care products which are suitable for use in washing machines.



- Do not leave children unattended near the washing machine!
- Keep pets away from the washing machine!

Programmes

For detailed overview of programmes see *Page 7*.
Temperature and spin speed can be selected individually.

Cotton	hard-wearing textiles
Cotton Intensive	hard-wearing textiles
Mix	easy-care textiles
Easy-Care	easy-care textiles
Delicates	delicate washable textiles
Wool	hand/machine-washable textiles
Empty	the rinsing water if Rinse Hold occurs
Spin	washing washed by hand

Preparation

Correct installation according to separate installation instructions.

Checking the machine

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

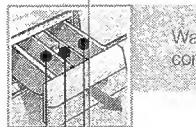
Turn on the tap

Insert mains plug

With dry hands only!
Take hold of the plug only!

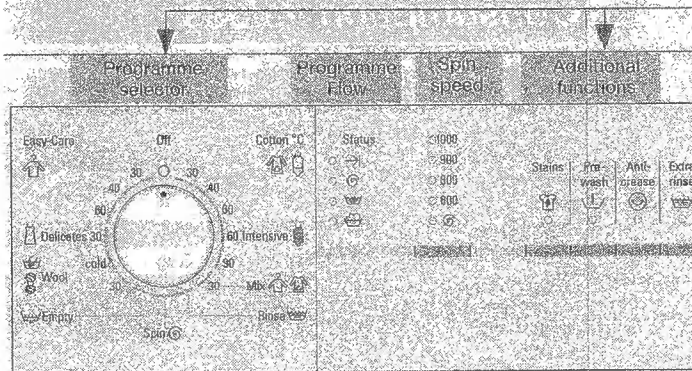


Insert it



Wa
cor

- I Prewash: Det
- II Care produc
- III Main wash: Det
- Dilute viscous f
- Prevents block



Symbols

- Spin
- Spin
- Wash
- Wash
- Spin

Safety instructions

- Read and follow the operating and installation instructions and all other information enclosed with the washing machine.
- Retain documents for subsequent use.

Risk of electric shock

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

Risk of injury

- Washing machine door may become very hot.
- Caution when draining hot detergent solution.
- Do not climb on the washing machine.
- Do not lean on the open washing machine door.

Risk of poisoning

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

Risk of suffocation

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

Danger to life

On redundant appliances:

- Pull out the mains plug.
- Sever the power cord and discard together with the plug.
- Destroy the lock on the washing machine door. This will prevent children from locking themselves in and suffocating.
- Caused by detergents containing solvents, e.g. stain remover/items of washing pretreated with solvent naphtha may result in an explosion after being loaded into the washing machine. Beforehand thoroughly rinse items of washing by hand.

Consumption values

Programme	Additional function	Load	Current	Water	Programme duration
Cotton 40 °C	Stains	7 kg	0.75 kWh	63 l	2:13 h
Cotton 60 °C	Stains	7 kg	1.26 kWh	67 l	2:30 h
Cotton-Intensive 60 °C	Stains	7 kg	1.19 kWh	49 l	2:36 h
Cotton 90 °C	Stains	7 kg	2.25 kWh	70 l	1:52 h
Easy-Care 40 °C	Stains	3 kg	0.56 kWh	50 l	1:24 h
Easy-Care 40 °C (also suitable as Short programme)	–	3 kg	0.54 kWh	49 l	1:05 h
Mix	–	3 kg	0.59 kWh	37 l	0:50 h
Delicates 30 °C	–	2 kg	0.28 kWh	34 l	0:52 h
Wool 30 °C	–	2 kg	0.14 kWh	31 l	0:40 h

The values deviate from the indicated values depending on water pressure, water hardness, water inlet temperature, room temperature, type and amount of washing and degree of soiling, utilised detergent, fluctuations in the mains voltage and selected additional functions.

What to do if ...

- Water is running out.
- Correctly attach/replace drainage hose.
 - Tighten screw-fitting on the supply hose.
- Water not flowing in.
Detergent not washed in.
- **Start/pause** ◊ not selected?
 - Tap not open?
 - Filter blocked? Clean filter (page 9).
 - Supply hose kinked or jammed?
 - Safety function active. Wait 2 minutes
 - Rinse Hold selected?
- Washing machine door cannot be opened.
- Programme does not start.
- **Start/pause** ◊ selected?
 - Door closed?
- Detergent solution is not drained.
- Clean detergent-solution pump (page 9).
 - Clean outlet pipe and/or drainage hose.
- Washing not spun correctly.
- Distribute small and large items of washing in the drum.
- Spin cycle actuated several times.
- Not a fault – unbalanced load detection system adjusts imbalance.
- Water not visible in the drum.
- Not a fault – water below the visible area.
- Residual water in the dispenser for care product.
- Not a fault – effect of the care product not impaired.
- Odour formation in the washing machine.
- Run **Cotton 90 °C** programme without washing. Use standard detergent.
- Foam is coming out of the detergent drawer.
- Too much detergent used?
Mix 1 tablespoon of fabric conditioner with ½ litre of water and pour into dispenser II in the detergent drawer.
 - Reduce detergent dosage for the next wash cycle.
- Vibrations during spin cycle.
- Appliance feet fixed?
Secure appliance feet (*Installation instructions*).
 - Transportation safety devices removed?
Remove transportation safety devices (*Installation instructions*).
- Spin result not satisfactory.
- **Anticrease** selected (page 5)?
- Display panel/indicator lights do not function while the appliance is running.
- Power failure?
 - Fuse tripped? Switch on/replace fuse.
 - If the fault occurs repeatedly, call customer service.
- Programme progress longer than usual.
- Not a fault – unbalanced load detection system adjusts imbalance by repeatedly distributing the washing.
- Detergent residue on the washing.
- Occasionally phosphate-free detergents contain water-insoluble residue.
 - Select **Rinse** or brush the laundry after washing.
- If a fault cannot be rectified or a repair is required:
- Set programme selector to **Off** and pull out the mains plug.
 - Turn off the tap and call customer service (*Installation instructions*).

Before washing for the first time, wash once without any washing. See page 6

Sorting and inserting the washing

Follow manufacturer's care information. According to the information on the care labels. According to type, colour, soiling and temperature.

Follow important instructions! See page 6!

Insert large and small items of washing! Do not jam items of washing between the washing machine door and rubber seal.

Add detergent and care product

Meter accordingly. Washing amount, soiling, water hardness (ask your water supply company) and manufacturer's instructions. Pour liquid detergent into the appropriate dispenser and place in the drum.

Prewash: Detergent, starch

Care product: Fabric softener

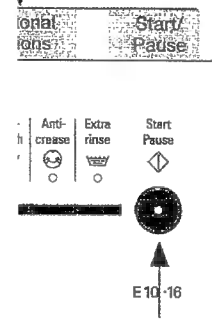
1 wash: Detergent, water softener, bleach, stain remover
2 wash: viscous fabric softener and fabric conditioner with water.
vents blockage of the overflow.

Set and adjust programme

For additional functions and option buttons see individual settings, page 5.

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

Programme selector for switching the machine on and off and for selecting the programme. Can be rotated in either direction.



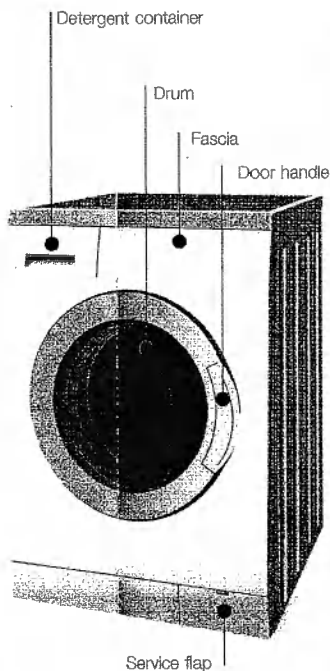
Select **Start/Pause** ◊



1

2

Wash



Wash



Removing washing

Possible approx. 2 minutes after the programme ends!

Open washing machine door and remove washing. If (without final spin) active: Set programme selector to Empty or select spin speed. Select Start/Pause . Remove any foreign objects – risk of misting.



Turn off the tap

Not required for Aqua-Stop models.



Switch off

Set programme selector to Off.

End of programme when ...

... Start/pause flashes and indicator light End flashes.

Change programme ...

If you have mistakenly selected a wrong programme:

- Reselect programme.
- Select Start/pause .

3

... or terminate

Programmes with high temperature, first:

- Cool washing: Select Rinse. Washing machine door remains locked.
- Select Off.
- Select Spin or Empty.
- Select Start/pause .

4

Maintenance



- Risk of scalding!
Allow detergent solution to cool down!
- Turn off the tap!



Detergent-solution pump

Set programme selector to Off, pull out the mains plug.

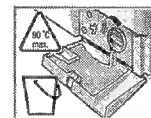
1. Open and remove service flap.



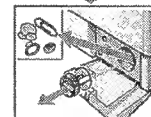
2. For models with drainage hose: Take drainage hose out of the holder and pull out of the housing. Remove sealing cap, allow detergent solution to flow out. Press on sealing cap and insert drainage hose into the holder.



- 2* For models without drainage hose: Carefully unscrew pump cover until the detergent solution begins to run out. When the service flap is half full, screw back the pump cover and empty the service flap. Repeat steps until all the detergent solution has run out.



3. Carefully unscrew the pump cover (residual water).



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

5. Reinsert and screw on pump cover.

6. Insert and close service flap.



To prevent unused detergent from flowing into the outlet during the next wash: Pour 1 litre of water into dispenser II and select the Empty programme.



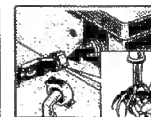
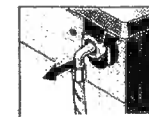
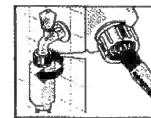
Filters in the water supply



Risk of electric shock! Do not immerse Aqua-Stop safety device in water (contains electric valve).

Release water pressure in the supply hose:

1. Turn off the tap!
2. Select any programme (except Spin/ Empty).
3. Press Start/pause . Leave programme for approx. 40 seconds.
4. Set programme selector to Off.
5. Remove hose from tap.
6. Clean filter with small brush.
7. Depending on the model, remove hose from the rear of the appliance and clean the filter.



8. Connect the hose and check for leaks.

3

9

Care



- Risk of electric shock!
- Pull out the mains plug!
- Risk of explosion! No solvents!

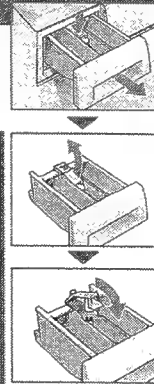
i Machine housing, control panel

- Wipe with a soft, damp cloth.
- Do not use abrasive detergents.
- Immediately remove washing and cleaning agent residue.
- Do not clean the appliance with a water jet.

i Clean the detergent drawer ...

... if it contains detergent or fabric softener residue.

- 1 Pull out, depress insert, completely remove.
- 2 Open the cover.
- 3 Clean with water and dry.
- 4 Close and lock the cover (place cylinder on guide pin).
- 5 Insert detergent drawer.



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

i Drum

- Leave washing machine door open so that the drum can dry out.
- Rust stains – use chlorine-free cleaning agent, not steel wool.

i Descaling *No washing in the machine!*

Descale according to the instructions of the descaling agent-manufacturer, not required for correct detergent dosage.

Information to indicator lights

- Close the washing machine door properly; washing may be caught.
- Turn on the tap, supply hose kinked/jammed; clean filter (page 9), water pressure too low.

- Clean detergent-solution pump (page 9), outlet pipe/drainage hose blocked.
- Water in the base pan, appliance leaking. Call customer service!

Individual settings

Spin

You can already change the indicated spin speed. The maximum spin speed which can be selected depends on the set programme.

Additional functions *See also programme overview*

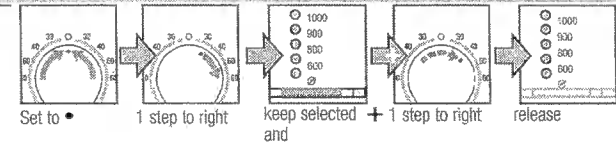
- Stains** Extension of the washing time for a more intensive washing of highly soiled washing or 7 kg of cottons and coloureds.
- Prewash** For heavily soiled, hard-wearing washing, e.g. made of cotton or linen. Prewash at 30 °C.
- Anticrease** Special spin sequence with subsequent fluffing. Gentle final spin – residual moisture in the washing increased slightly.
- Extra rinse** additional rinse cycle. For areas with very soft water or for further improvement of the rinsing result.

Start/Pause

For starting or interrupting the programme.

Signal

1. Start signal mode

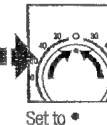


Optional:

blindmode*
ON-OFF

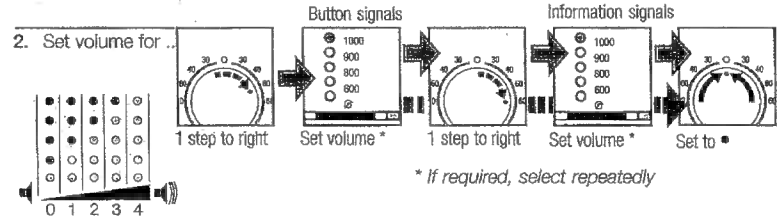


direct



*Long signal – function on.
Short signal – function off.

2. Set volume for ..



* If required, select repeatedly

⚠ Important information



Protecting the washing and the machine

- Empty pockets.
- Remove metal parts (paper clips, etc.).
- Wash delicates in the net/bag (tights, curtains, underwired bras).
- Close zips, button up covers.
- Brush sand out of pockets and collars.
- Remove curtain fittings or include in the net/bag.



Before washing for the first time

Do not put any washing in the washing machine! Turn on the tap, fill the appliance with approx. 1 litre of water and then pour ½ measuring cup of detergent into dispenser II. Set programme selector to **Easy-Care 60 °C** and select **Start/pause**. At the end of the programme set the programme selector to **Off**.



Washing with different degrees of soiling

	Wash new items separately.
Light	Do not prewash. If required, pretreat stains. Select Stains additional function.
Heavy	Load less washing. Prewash.



Filling weight

Do not exceed maximum load:

- Cottons and coloureds 7 kg
- Easy-Care 3 kg
- Delicates, silk and woollens 2 kg



Soaking

Do not wash of the same colour.

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



Starching

Washing suitable for washers with fabric softener.

Dissolve an amount of starch for approx. 15 litres of water according to the manufacturer's instructions.



Dyeing/Bleaching

Do not dye/bleach washing in the washing machine.



Protection of the environment/conservation tips

- Utilise the maximum amount of washing for the particular programme.
- Wash normally soiled washing without prewash.
- Instead of **Cotton 90 °C** select **Cotton Intensive 60 °C** programme. Comparable cleaning result with significantly lower energy consumption.
- Meter detergent according to the manufacturer's instructions and water hardness.
- If the washing is then dried in the tumble dryer, select spin speed according to the instructions of the dryer manufacturer.

Programme overview

See also page 6

Programmes	°C	max.	Type of washing	Additional functions; information
Cotton	30, 40, 50, 60	7 kg*	Hard-wearing textiles, heat-resistant textiles made of cotton or linen	Stains , Prewash , Anticrease , Extra rinse
Cotton Intensive	90 °C		Easy-care textiles made of cotton, linen, synthetic fibres or blended fabrics	Stains , Prewash , Anticrease , Extra rinse
Easy-Care	30, 40, 60 °C	3 kg	Textiles made of cotton and easy-care textiles	Stains , Prewash , Anticrease , Extra rinse
Mix	30, 40, 60 °C		For delicate, washable textiles, e.g. made of silk, satin, synthetic fibres or blended fabrics (e.g. curtains)	Stains , Prewash , Anticrease , Extra rinse ; no spin cycle between the rinse cycles
Delicates	40 °C	2 kg	Hand or machine-washable wool or rich-wool textiles	also suitable for hand-washable silk; reduced rinse and final spin cycle
Wool	30 °C			
Additional programmes				
				Rinse , Spin , Empty

i The programmes are time-controlled for lightly soiled textiles. If textiles are heavily soiled, reduce the load or select additional functions, e.g. **Stains**. Programmes without prewash – pour detergent into dispenser II, programmes with prewash – divide detergent between dispensers I and II.

* Select the **Stains** additional function if washing 7 kg of cottons and coloureds.