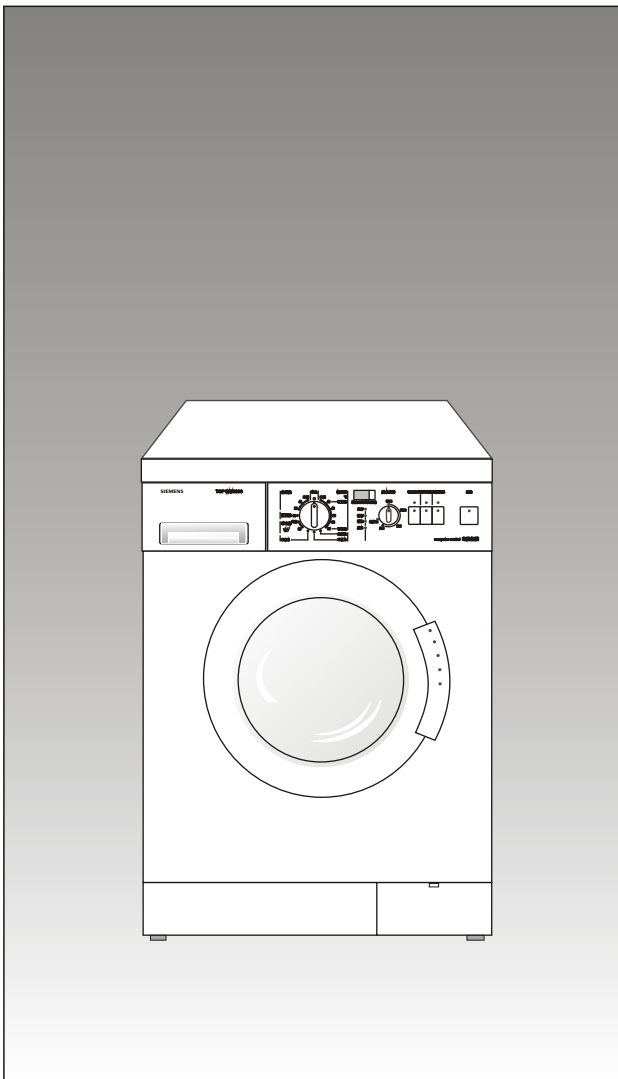


SIEMENS

en

Operating and Installation Instructions



Silver 5000
TOP WM5200

Please read this specification carefully before you use the product.

Any failure and losses caused by ignoring the above mentioned items and cautions mentioned in the operation and installation instruction are not covered by our warranty and any liability . Please keep all documents in a safe place for future reference. If you have any doubt, please contact our local service center/depot or dealer.

If you need an English user manual, please contact our local CS center/station specified in the "Washing Machine CS network" in your washing machine package or call our customer service free hotline (8008289828) for free supply. Thanks.

Web address:

<http://www.siemens-ha.com.cn>

Customer Service email:

Careline.China@BSHG.com

Manufacturer: BSW Household Appliances Co.,Ltd.

Address: 1. Wang Zhuang Road, Wuxi 214028 Jiangsu Province, P. R. China

Tel: 0510-5218888

Fax: 0510-5215169

Product Standard: GB 4706.1 -1998

GB 4706.24-2000

GB 4706.26-2000

Table of Contents

	Disposal Information	2
Operating Instructions	Environmental Protection/Conservation Issues	3
	Safety Precautions and Warnings	4
	Your New Washing Machine	6
	First Wash Cycle	10
	Preparing, Sorting and Loading the Laundry	11
	Laundry Detergents and Additives	16
	Selecting Programmes	19
	Washing	23
	When the Programme has Ended	25
	Special Applications	26
	Cleaning and Care	28
	Troubleshooting Minor Faults	34
	Customer Service	37
	Programme Table	38
Installation, Connection and Transport	39	
Installation Instructions		
	Adjust the Volume of Buzzer and Audible Feedback of "Start" Button	49
Appendix	Audible Feedback of Function Button	50

Disposal Information

The new machine's packaging

Dispose of packing materials in a responsible manner. Keep packing materials out of the reach of children. Packing materials are not toys. Reprocessing and re-using materials saves raw materials and reduces waste. All packing materials used are environment friendly and re-usable. Cardboard boxes consist of 80% to 100% recycled paper. Plastic wrappings are made from polythene(PE), the tapes are made from polypropylene(PP) and the CFC-free packing is made from foamed polystyrene(PS). These materials are pure hydrocarbon compounds and can be recycled.

Your old machine

Render the machine inoperable when it can no longer be used. Remove the plug from the socket and cut off the power cable. Destroy the catch on the porthole door. Prevent children at play from being locked in and risking death by suffocation. The old machine contains valuable materials which should be recycled. Please make your contribution to the environment by assisting with proper disposal or recycling.

Environmental Protection Conservation Issues

- ❑ **The most economical and environmentally friendly way to use the machine is always to wash the maximum amount of laundry:**

Cottons/coloureds	5,20kg
Easy Care	2,60kg
Delicates/Silk and Wool	2,00kg

- ❑ **How to save energy:**

The variable capacity automatic system reduces the amount of water and energy consumed accordingly if the amount of laundry loaded into the machine is small.

Select the [Intensive] 60 °C programme instead of [Cotton/Coloureds 90 °C]. The programme uses the longest wash cycle to reduce energy consumption whilst achieving the same results as washing at 90 °C.

- ❑ **How to save water, energy and detergent:**

Omit the prewash programme for lightly or normally soiled laundry.

- ❑ **How to save energy and time:**

Select the short programme suitable for the fabric if items are lightly soiled.

- ❑ **How to save detergent:**

Measure the detergent according to the water hardness, degree of soiling and amount of laundry, and follow the instructions on the detergent package.

Safety Precautions and Warnings

Before using for the first time:

This machine complies with all relevant safety regulations.

- Please read the enclosed documents carefully before using the washing machine for the first time. They contain important information on the installation, use and safety of the machine.
- The manufacturer does not accept liability if these instructions are not followed.
- Please contact an authorized technician to install the machine and instruct the using method.
- Please keep all documents in a safe place for future reference.
- Install the machine in accordance with the instructions (page 39-48). Remove the transit bolts and keep them in a safe place.
- The washing machine must be installed and operated in a room with the drain.
- When heating, the maximum current of the washing machine is 10A, so please make sure that the power supply system (voltage; current and the cable) is applicable to the load of the applied appliance.
- In order to ensure your safety, you must plug the cable into a socket which connected to earth. And please check your socket to make sure that it is connected with reliable earth correctly.
- If the washing machine is visibly damaged, do not connect it up. If you are in doubt, contact your customer service representative or dealer.
- This machine use thread connection water inlet hose, connect it to the water tap included in the machine.(carry out by an authorized technician)

When washing:

- Operate the machine with cold tap water only.
- Your washing machine is designed for domestic use only, i.e. for washing machine-washable textiles in a detergent solution.
- Never use flammable; explosible and/or poisonous solvents, such as gasoline; alcohol etc. As the washing lotion. Please only use the lotions suitable for using in washing machine available in the market.
- Never wash the carpet in the washing machine.
- Never let children play with the washing machine.
- Keep pets away from the washing machine.
- Exercise caution when pumping out hot detergent solution.

When the programme has ended:

- When the programme has ended:
The Digital screen displays " *End* ". The buzzer of machine sounds(the duration is 10 minutes) to remind the user that the washing programme is completed.
Open the loading door after cutting the power of machine.
- When the programme has ended, please cut the supply of power and water immediately.

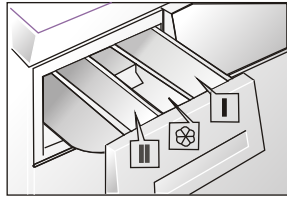
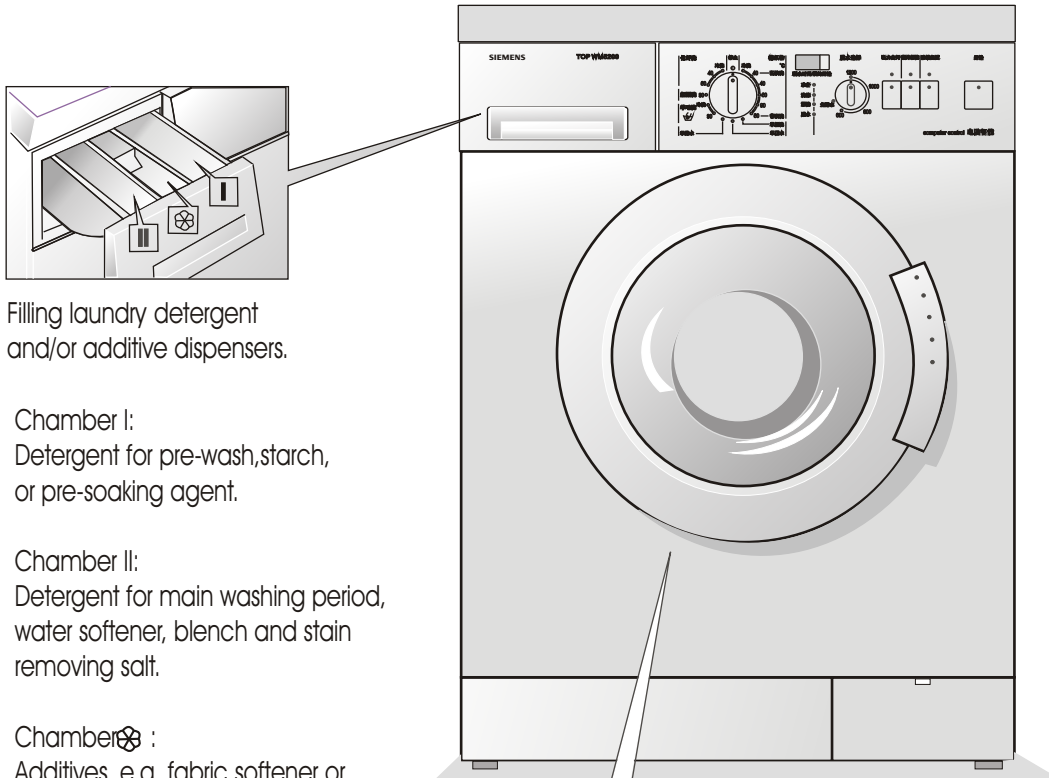
Taking care of your machine:

- Do not climb onto the washing machine.
- Do not lean against the door.
- Do not expose the machine in the place with causticity or explosibility gas.(e.g. dust, steam and gas, etc.)
- Do not install the washing machine in a bathroom or a room very wet.

When transporting the machine:

- Insert the transit bolts by technician.
- Drain any water left in the machine.
- Take care when moving the machine.
Do not lift the machine by any of the protruding parts, and the loading door.

Your New Washing Machine

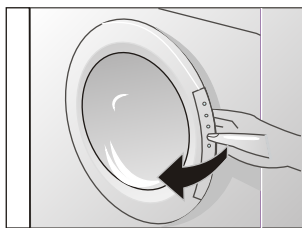


Filling laundry detergent and/or additive dispensers.

Chamber I:
Detergent for pre-wash, starch, or pre-soaking agent.

Chamber II:
Detergent for main washing period, water softener, bleach and stain removing salt.

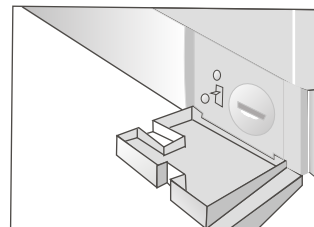
Chamber III :
Additives, e.g. fabric softener or former (Do not exceed "Max")



Open the loading door

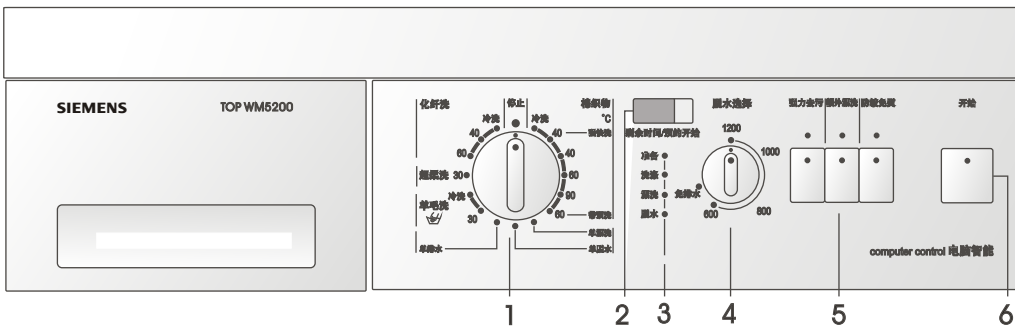
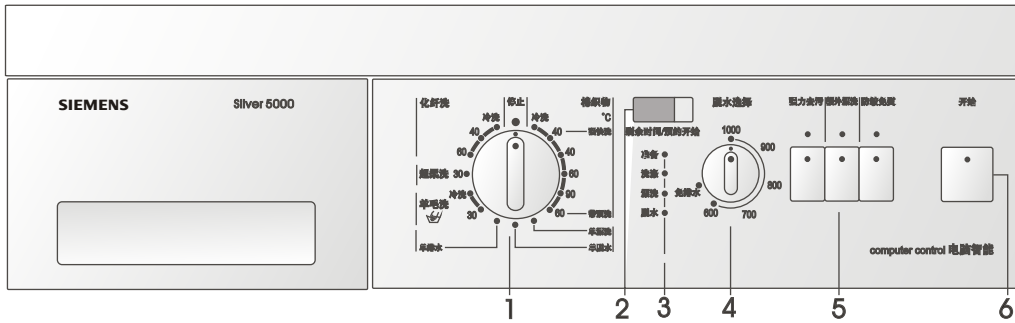


and close it



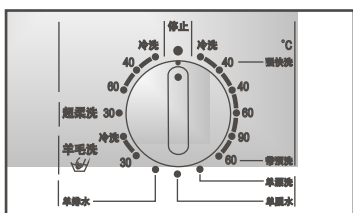
Drain washing solution if necessary.

Control Panel Drawing



<p>1. 棉织物 Cottons/Coloureds 化纤洗 Easy-Care 超柔洗 Delicates/Silk 羊毛洗 Wool 冷洗 Cold 强快洗 Quick 带预洗 +Prewash 单漂洗 Rinsing 单脱水 Spin 单排水 Pumping 停止 Off</p>	<p>2. 剩余时间 Finish In 预约开始 Delay Start</p>	<p>3. 准备 Ready 洗涤 Wash 漂洗 Rinse 脱水 Spin</p>
<p>4. 脱水转速 Spin Speed 免排水 Rinse Hold</p>	<p>5. 强力去污 Intensive 额外漂洗 Extra Rinse 防皱免熨 Less Ironing</p>	<p>6. 开始 Start</p>

Control Panel

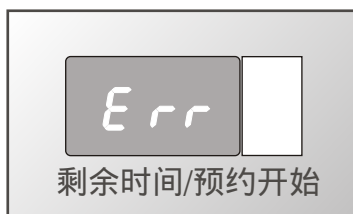
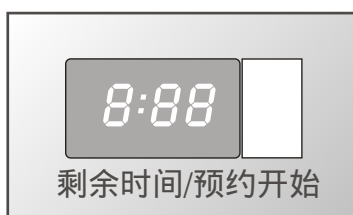


1. Programme selector

Can be turned in both directions to select/switch off the washing programme. Stop/alter a programme when it is in process, you should turn the programme selector to "○" first. If necessary, select a new programme. The programme sequence is computer controlled.

Caution. The selector cannot be turned mid-programme. It remains fixed in the position selected.

2. Digital screen



Display Delay Start : Press "Delay Start" button to select desired time delay.(unit: hour)The machine will start working after this time automatically, so you do not need to press "Start" button again.

Display Finish In: Display the remaining time of the selected programme in process.

Remind the end of programme: If "Rinse Hold" is selected, when the programme has ended, it displays "---" to remind the user that there is still water in the drum.

If "Rinse Hold" is not selected, it displays " End" when the programme has ended.

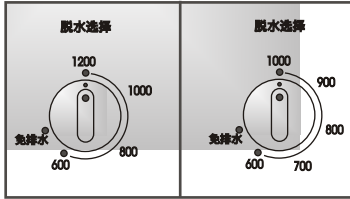
Display the abnormal phenomena in process:

Display " Err" when the machine works abnormally.

3. Washing machine status indicator lights

The "Ready" control light comes on when the required programme has been selected. This control light goes out and the "Wash" control light comes on when the "Start" button is pressed and the programme begins.

The "Rinse" indicator light comes on(set) during the rinse programme.
 The "Spin" indicator light comes on(set) during the spin programme.
 The "Spin" indicator light goes out when the programme is completed. The digital screen displays "End" and the buzzer sounds. To turn the machine off, set the programme selector to "Off".



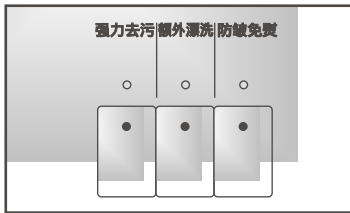
TOP WM5200 Silver 5000

4. Spin speed selector:

You can select the desired spin speed or the "Rinse Hold" option.

The maximum spin speed is automatically limited in the "Easy care", "Delicates/Silk" and "Wool" washing programmes to ensure that the laundry is washed carefully.

"Rinse Hold" option: The laundry remains in the water after the final rinse to avoid creasing the fabric.

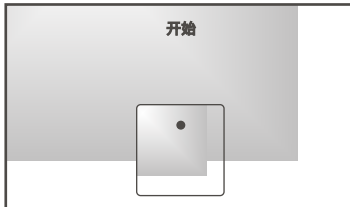


5. Additional functions button:

Intensive : Extend the washing duration.

Extra Rinse: Additional rinsing cycle.

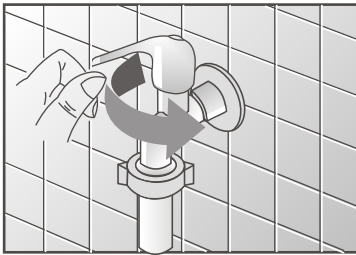
Less Ironing: Reduces creasing.



6. "Start" button

After the programme selected, press this button, you can change the machine from waiting status to active status. It is not Power/Stop button and can not switch off the machine or cancel a programme. You can cancel a programme by turning the programme selector to "Off", or cut the power of machine by removing the plug from the socket.

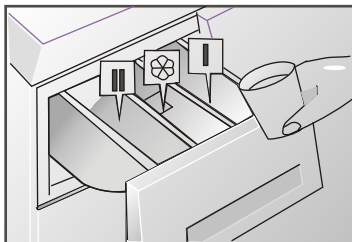
First Wash Cycle



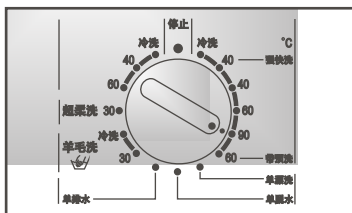
The installation of the washing machine is finished. (see page 39-48)

Carry out the first wash cycle without laundry to remove any water left over from the factory tests.

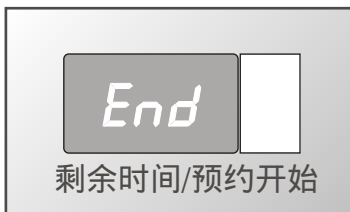
- Do not load any laundry.
- Turn the tap ON.
- Pull the detergent drawer out as far as it will go.
- Input about 1 liter of water in chamber II.



- Pour half a measuring cup of detergent into chamber II.
Do not use a special detergent for delicates or wollens as these will create too much foam.



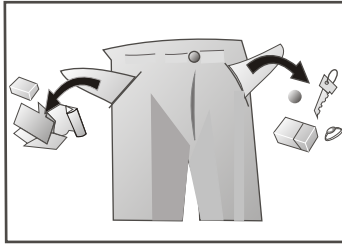
- Turn the programme selector to "90°C Cottons/coloureds".
 Ready control light comes on.



- Press the Start button
 Wash control light comes on.
The digital screen displays End and the buzzer sounds when the programme has ended. Turn the programme selector to Off .

Preparing, Sorting and Loading the Laundry

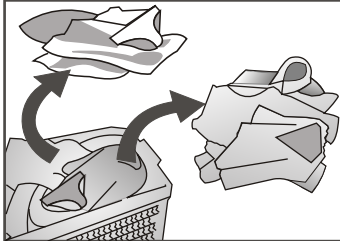
Preparing the laundry



- Remove any loose items or metal objects, such as safety pins, paper clips, etc. from the laundry.
- Brush sand, coins, etc. out of pocket and cuffs.
- Close zips and button up cushion covers, duvet covers, etc.
- Remove curtain runners, or secure them in a net bag.
- Particularly delicate items, such as tights or lace curtains, or smaller items, such as tiny socks or handkerchiefs, should only be washed in a net bag or pillow case.
- Some items are best turned inside out. These included knitwear, trousers, T-shirts and sweatshirts.
- Make sure that the wire-cup bras are machine washable.
- !** Make sure that wire-cup bras in a pillow case which can be securely closed with a zip or buttons. If the wire works itself out of the cup it may fall through the holes of the drum and cause extensive damage.

Sorting the laundry

According to colour and degree of dirt



Degree of dirt

Caution:

Items of clothing can become discoloured. Never wash new multi-coloured items together with other items.

White items may become grey. Always wash white and coloured items separately.

Slight dirt

No recognizable dirt or staining. Laundry may have some body odour.

- Light summer clothing and sportswear that has only been worn for a few hours.
- T-shirts, shirts and blouses that have been used for one day.
- Bed linen and guest towels that have been used for one day.

Normal dirt

Visible dirt and/or some light staining recognizable.

- T-shirts, shirts and blouses that are very sweaty or have been worn several times.
- Underwear that has been worn for one day.
- Tea towels, hand towels and bed linen that have been used for up to one week.
- Net curtains (without nicotine staining) that have not been washed for up to 1/2 year.

Intensive dirt

Dirt and/or staining recognizable.

- Kitchen hand towels that have been used for up to one week.
- Fabric napkins.
- Children's outer clothing or football shirts and shorts with grass and soil stains.
- Working clothes such as overalls or baker's and butcher's coats.

Typical stains

- Skin fat, cooking oils/fat, sauces, mineral oil, wax (containing fat/oil)
- Tea, coffee, red wine, fruit, vegetables (bleachable).
- Blood, egg, milk, starch (containing protein/carbohydrate).
- Soot, soil, sand (pigments), red sand on tennis clothes.

Removing stains

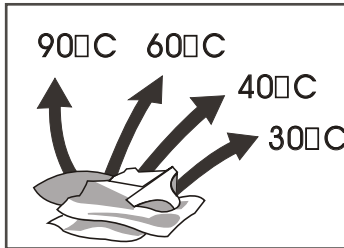
Wherever possible, remove/pretreat stains whilst they are still fresh.

First, dab soapy water onto the stain. Do not rub.

Subsequently wash the items of clothing using the appropriate program.

Several washing cycles may sometimes be required in order to remove stubborn/dried in stains.

Sorting laundry according to their care label specifications



Only wash laundry that is labelled with the following care symbols:



90 °C Cottons + lines



60 °C, 40 °C, 30 °C Cottons + lines



60 °C, 40 °C, 30 °C Easy-Care



40 °C, 30 °C Delicates/Silk



40 °C, 30 °C Wollens

(hand and machine-washable)

Laundry that is labelled with the following care symbol must not be washed in the washing machine.



= do not wash

Loading the laundry

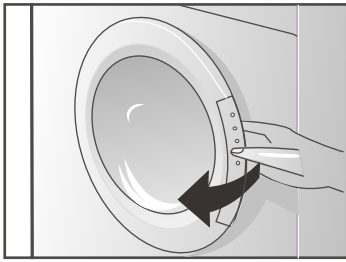
⚠ Risk of explosion

Items of clothing that have been pretreated with solvent-based cleaning agents, e.g. stain remover and dry cleaning spirit, represent an explosion hazard once loaded into the washing machine.

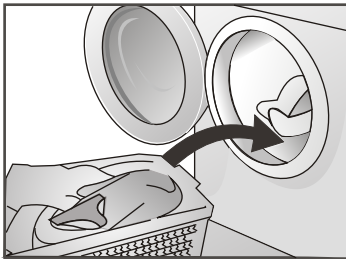
Therefore, these items must be rinsed thoroughly by hand.

Caution:

Loose debris in the washing machine drum can damage the laundry. Before loading the laundry, check that there is no debris in the drum.



- ❑ Open the loading door.



- ❑ Unfold the sorted items of clothing and place them loosely into the drum. Mix up large and small items. Items of varying size will distribute better during the spin cycle.
- ❑ Do not exceed the maximum load: Overloading will cause poor wash results and encourage creasing.
- ❑ When washing a small amount of laundry, the washing machine automatically reduces the amount of the water and energy used.



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

Laundry Detergents and Additives

Risk of poisoning

- Do not use solvent-based cleaning agents in fully automatic washing machines. **Explosion hazard.**
- Keep detergents and additives out of the reach of children.

You can use any standard powder or liquid detergent which is suitable for automatic washing machines.

Do not use any detergent boosters containing solvents or dirt and stain-removing spraying near the machine, as these could damage the machine.

Do not use non-automatic detergent as these produce too much foam.

Amount of detergent

The best washing results will only be achieved if you add the correct amount of detergent. Observe the instructions for use shown on the detergent packing.

When using liquid detergents, you can use any measuring aids provided with the detergent, such as dosage balls or bags.

Please put the liquid detergents into correct chamber.

The amount of detergent depends on:
- water hardness

- degree of soiling
- size of the load
- amount of detergent to be added according to its manufacturer

Dispensing the correct amount of detergent relieves the strain on the environment and ensures optimum washing results.

Frequent use of insufficient detergent will eventually become noticeable as follows:

- washing appears grey or not properly clean
- grey-brown stains(grease marks) form on the washing
- scale builds up on the heating elements

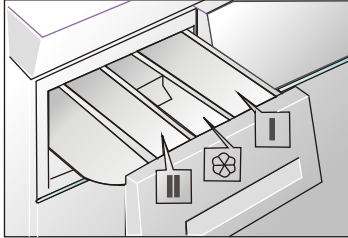
Too much detergent results in:

- unnecessarily high environmental pollution
- due to the generation of too much foam, the washing is hardly agitated which leads to poor washing results.

The amount of detergent indicated on its packaging refers to a full machine load.

For small loads or less soiling, reduce the amount of detergent.

Filling laundry detergent and/or additive dispensers



Chamber I:

Detergent for prewash, starch or pre-soaking agent.

Chamber II:

Detergent for main wash, water softener, bleach and stain removal product.

Chamber :

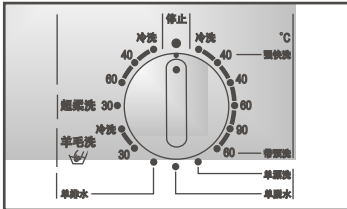
Additives, e.g. fabric softener or former.

- Do not fill beyond the "MAX" mark, otherwise will be flushed into the machine together with the detergent at the start of the programme.
- If the liquid additive is thick, mix with a little water before dispensing (prevents clogging of the overflow).

- Pull out the detergent dispenser up to the end stop.
- Add the detergent and/or additive.
- Close the detergent dispenser.

Selecting Programme

Basic programme



Select the desired programme (refer also to separate "Programme Table").

90 °C Cottons/Coloureds

An energy-intensive programme for heat-resistant fabrics made from cotton or linen.

For the protection of the drainage pipe, the hot washing solution is mixed with approx.5 liters of cold water before being drained.

60 °C Cottons/Coloureds with prewash and additional function "Intensive".

Energy-saving programme. The longest washing cycle reduces energy consumption.

Whites and coloureds, hard-wearing fabrics and colourfast, 60 °C, with prewash
For highly soiled laundry.

Cold, 40 °C, 40 °C-quick, 60 °C Cottons/Coloureds
For hard-wearing fabrics.

Cold, 40 °C, 60 °C Easy-Care
For easy-care fabrics made from cotton, synthetics or blended fibres.

30 °C, Delicates/Silk

For sensitive, easy-care fabrics made from cotton, synthetics or blended fibres, and net curtain. No spinning between rinsing cycles.

30 °C, Wool  cold

For hand or machine-washable fabrics made from wool or wool blend.

Special programmes

Rinsing

Separate rinsing cycle with subsequent spin cycle for easy care fabrics.

Spin

Separate spin cycle. Washing solution or rinsing water is drained prior to the spin cycle.

Pumping

Pumping of the rinsing water after a wash programme with the "Rinse Hold" setting for the gentle treatment of delicate laundry.

Spin speed selector

For your clothes, there are different spin speeds in different washing programme of SIEMENS washing machines.

In the "Cottons/Coloureds" programme, the fabrics will be spun at the maximum possible spin speed.

In the "Easy-Care" and "Wool" programmes, the spin speed will only be at the corresponding maximum value even if you select a higher speed.

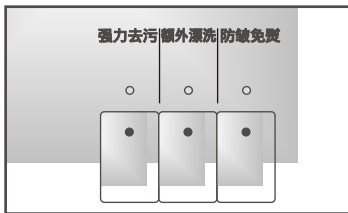
In the "Delicates/Silk" programme, a lower spin speed will automatically be used, regardless of the position of the spin speed selector-for the gentle washing of the laundry.(see "Maximum spin speed")

Maximum spin speed

Programme Maximum spin speed(rpm) model	Cottons/ Coloureds	Easy-Care	Delicates/ Silk	Wool	Rinsing	Spin
Silver 5000	1000	800	600	800	800	800
TOP WM5200	1200	800	600	800	800	800

Additional function on spin speed selector

Additional function



Rinse Hold

For delicate laundry and net curtains. The laundry remains lying in the water after the final rinse. Before the laundry can be unloaded, the "Spin" or "Pumping" programme must be performed.

Intensive

For very dirty clothes, the washing duration will be prolonged 20 to 40 minutes after pressing this button, and this is decided by the programme that you selected.

Extra Rinse

An additional rinsing cycle performed; the washing duration will be prolonged 10 minutes.

Less Ironing

Special spin cycle with post-spin loosening cycle. The laundry is left lying loosely in the drum, thus reducing creasing. The washing duration will be prolonged 10 minutes. If this function used in "Rinsing" or "Spin", the washing duration will be prolonged 5 minutes.

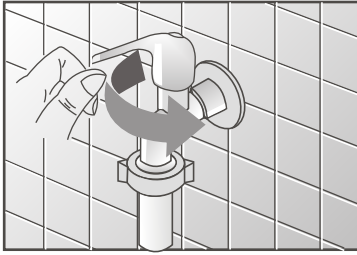
Observe the maximum load for each type of fabric; Remove the laundry immediately after the spin cycle. (depend on different models)

An additional rinsing cycle is performed if there is too much foam in Cottons/Coloureds and Easy-Care programme, the washing duration will be prolonged about 10 minute. Also the washing duration will be changed accordingly by the effect of water temperature and load.

Washing

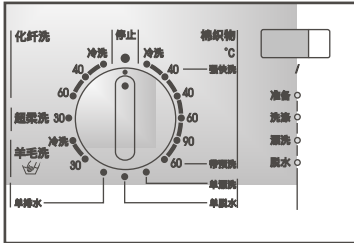
(take TOP WM5200 pictures for example and "Rinse Hold" option is not selected)

1. Turn on the water tap.



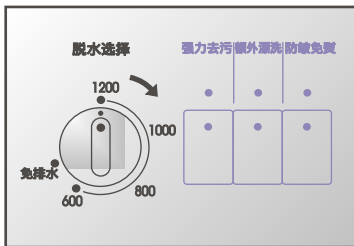
Start the programme

2. Turn the programme selector to the desired programme (refer to separate "Programme table"). The "Ready" control light comes on.

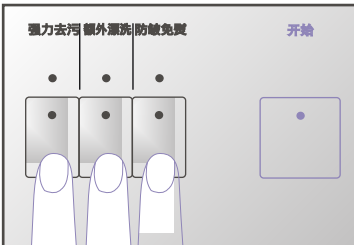


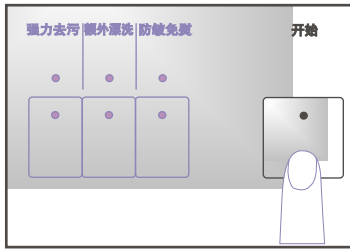
3. Select the desired spin speed or "Rinse Hold".

In "Easy-Care", "Delicates/Silk" and "Wool" programs, the spin speed will be limited automatically to care for your clothes.



4. Where required, press the option button(s) for additional function(s).



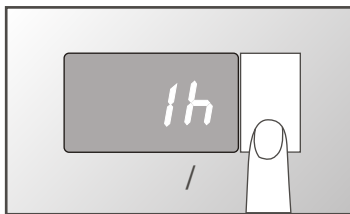


5. Press the "Start" button.

The "Wash" control light comes on and the programme starts.

The digital screen displays remaining time of programme automatically such as "1:30", it means that the programme will be completed in one and half an hour.

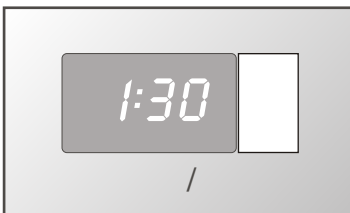
The digital screen displays "End" and the buzzer sounds when the programme has ended.



If the "Delay Start" function is needed, the operation procedure 1-4 are the same.

5. Press the "Delay Start" button.

The digital screen displays the value of time delay from 1h to 19h cycled. The washing machine will start working after the desired time.



6. When the programme starts

The digital screen displays remaining time of programme automatically such as "1:30", it means that the programme will be completed in one and half an hour.

The digital screen displays "End" and the buzzer sounds when the programme has ended.

Changing a programme

If you have accidentally selected the wrong programme:

- Turn the programme selector to "Off" .
- Turn the programme selector to the desired programme.
The "Ready" control light comes on.
- Press the "Start" button.
The "Wash" control light comes on and the new programme starts.

Cancelling active programme

If you wish to prematurely end a programme:

- Turn the programme selector to "Off".
- Turn the programme selector to "Pumping" or "Spin".
The "Ready" control light comes on.
For "Spin", select the desired spin speed.
(but not "Rinse Hold")
- Press the "Start" button.
The "Spin" control light comes on.

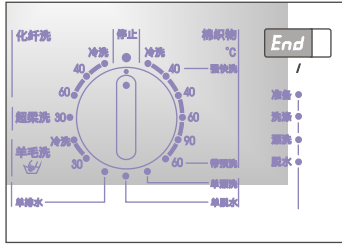
A pause in active programme

If you want to add/remove the laundry during active programme and the set programme sequence will not be changed.

- Remove the plug from the socket.
- Wait about 2 minutes, open the loading door.
- Add/remove the laundry.
- Reconnect the power supply, the memory function will make the washing machine return to the working status before being interrupted (such as washing, rinsing, pumping and spinning, etc) and perform this working status again. So it is normal that the display of digital screen shows some difference of the remaining time between the programme be interrupted and works again.

Also, in the case of power failure or the power be accidentally cut off, after the power supply comes back ,the washing machine will continue the interrupted programme automatically.

When the Programme has ended



The digital screen displays " *End* ".
The buzzer sounds to remind the user when the programme has ended.

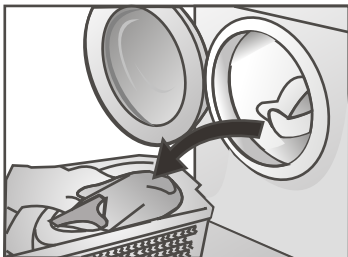
- Turn the programme selector to "Off" , and where required:
- Select a programme option ("Pumping", "Spin" or "Rinsing").
- Press the "Start" button.
- At the end of the programme option, turn the programme selector to "Off".

Unloading the laundry



- Turn off the water tap.
- Open the loading door.

If the loading door can not be opened:
Wait for 2 minutes(the safety function is active)
or
there is still water in the washing machine if
the "Rinse Hold"option was selected.
In the latter case, select the "Pumping" or
"Spin" programme.



- Unload the laundry.
- Caution:**
Remove any debris (e.g. coins, paper clips)from
the drum and rubber seal-risk of rust formation!
- Leave the loading door open to allow the inside
the washing machine to dry out.

Special Applications

Pre-soak

- Load laundry of the same color.
- Add the pre-soak agent to chamber II according to the manufacturers specifications.
- Turn the programme selector to "Cold, Cottons/coloureds".
The "Ready" control light comes on.
- Press the "Start" button.
The "Wash" control light comes on and the programme starts.
- After approx. 10 minutes, turn the programme selector to "Off". The laundry is left to lie in the water.
- Select a programme after the desired soaking period.

Do not add any additional detergent. The pre-soak solution continues to be used in the wash programme.

Starching

- The laundry must not be treated with fabric softener,
- Load the laundry.
 - Dispense the correct amount of starch for approx. 15 liters of water. Powered starch must first be dissolved in water according to the manufacturers specifications.
 - Turn the programme selector to "Rinsing".
 - Set the spin speed("Rinse Hold" is also possible).
 - Press the "Start" button.

As soon as water starts to enter the machine:

- Pull out the detergent dispenser slightly.
- Add the starching solution to chamber I.
- Close the detergent dispenser.

If the "Rinse Hold" option is selected, the "Pumping" programme must be subsequently be selected.

Dyeing

Only use dyes that are environmentally compatible and suitable for use in washing machines.

Caution:

- Discoloration of the laundry in subsequent wash cycles cannot be completely ruled out.
Always use dyes in accordance with the manufacturers instructions.
- After dyeing:
Add 1/2 a measuring beaker of detergent to chamber II.
- Without any laundry in the drum, allow the "90 °C Cottons/coloureds" programme to run through.
- Wipe the seal clean.

Decolorizing

Caution:

Decolorants may contain sulphur or chlorine. These substances can cause parts of the washing machine to corrode. Do not decolorize items of laundry in the washing machines.

Cleaning and Care

⚠ Risk of electric shock!

Always disconnect the appliance from the mains before cleaning.

Never clean the washing machine with a jet of water.

⚠ Risk of explosion!

Never use solvents to clean the appliance.

Cleaning the appliance housing and control panel

As required:

- Use hot soapy water or a mild, non-abrasive cleaning agent.
- Rub dry with a soft towel.

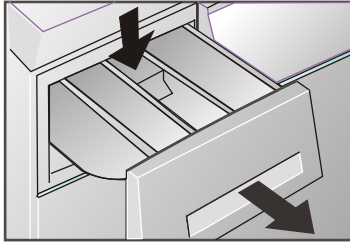
Cleaning the drum

In the event that rust spots have formed due to leftover debris (e.g. coins, paper clips, needles, nails):

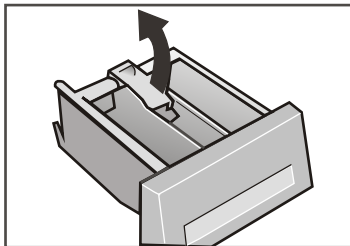
- Use a chlorine-free cleaning agent. Follow the manufacturer's instructions. Never use steel wool.

In the event that residual detergents or additives have accumulated.

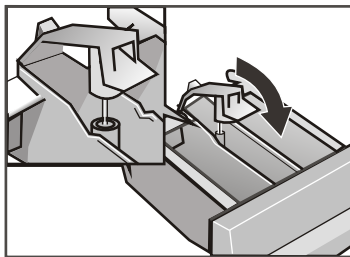
Cleaning the detergent dispenser



- ❑ Pull out the detergent dispenser up to the end stop, press down the hollow on the insert and remove the detergent dispenser completely.



- ❑ Pull up the insert.
- ❑ Rinse the detergent dispenser under hot running water.



- ❑ Push down the insert until it clicks into place.
- ❑ Insert the detergent dispenser.

Cleaning the drain pump

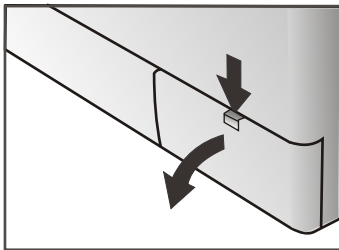
This is necessary if the washing solution cannot be completely drained. The pump is blocked by either loose debris or fluff which accumulates if fluff-giving fabrics are washed at high temperature.

Draining the washing solution

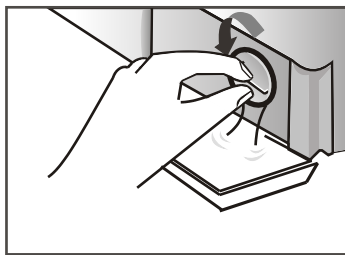
- ❑ Up to 20 litres. Have a suitable container ready.

⚠ Risk of scalding

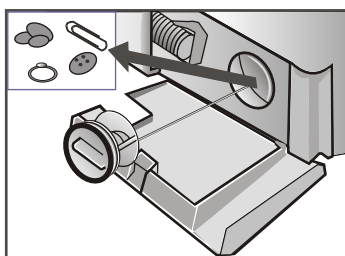
Allow the hot washing solution to cool.



- ❑ Turn the programme selector to "○ Off".
- ❑ Fold down the cover panel.



- ❑ Place a shallow container under the drainage pump cover(outlet filter). Loosen cover without removing it completely to allow the water to empty gradually. Close the drainage pump cover when the container is full. Repeat the operation until all the water has been emptied. Use a suitable container to remove any remaining water which may fill on the floor.



- ❑ Loosen the drainage pump cover completely.
- ❑ Remove any loose debris/fluff from inside the pump and clean the pump. The pump impeller must be able to rotate. Clean any residual suds or fluff from the thread of the pump cap and pump housing.
- ❑ Attach and tighten the pump cap.
- ❑ Attach and close the cover plate.

To avoid unused detergent from flowing into the drain during the next wash cycle:

- Pour 1 litre of water into chamber II.
- Select the "Pumping" programme.

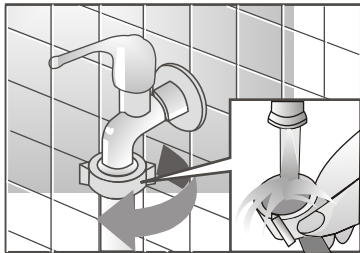
Cleaning water inlet strainers

This is necessary if very little or no water flows into the washing machine.

First release the water pressure in the supply hose:

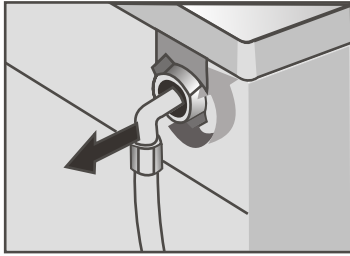
- Turn off the water tap.
- Turn the programme selector to any programme. (Except "Spin" and "Pumping")
- Press the "Start" button, and allow the programme to run for approx.40 seconds.

Cleaning the strainer at the water tap

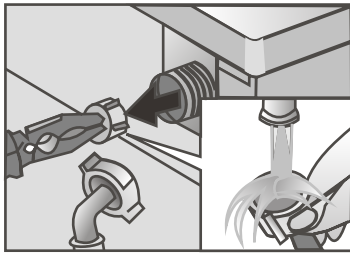


- Disconnect the hose from the water tap.
- Rinse the strainer under flowing water.
- Reconnect the hose.

Cleaning the strainer on the washing machine



- Disconnect the hose from the back of the washing machine.



- Pull out the strainer and rinse under running water.
- Insert the strainer and reconnect the hose.
- Turn on the water tap and check whether water is still discharged. If water is still discharged, check that the strainer is attached properly.
- Turn off the water tap.

Descaling the washing machine

Caution:

Descaling agents contain acids which can attack parts of the washing machine and discolour the laundry.

Provided that you use the correct amount of detergent, it is not necessary to descale the washing machine.

If, however, descaling the appliance becomes necessary, please follow the instructions provided by the descaling agent manufacturer.

Frost protection

If the machine is located in a room which is exposed to freezing temperatures, any residual water in both the pump and the water inlet hose must be drained immediately every time the machine is used.

Draining the pump:

See "Cleaning the pump" on page 30.

Draining the water inlet hose:

1. Turn the tap OFF.
2. Unscrew the hose from the tap and hold the end of the hose in a container.
3. Switch ON any of the wash programmes for approximately 40 seconds. Water left inside the inlet hose will be drained out.
4. Screw the hose back onto the tap.

Troubleshooting Minor Faults

Risk of electric shock

Repairs must only be carried out by our Customer Service or an authorized technician.

If repairs are needed, and assuming that you cannot eliminate the fault yourself with the aid the following table:

- Turn the programme selector to "Off".
- Disconnect the washing machine from the mains.
- Turn off the water tap.
- Call Customer Service.

Fault	Cause	Action
The loading door cannot be opened.	"Rinse Hold" was selected.	Select "Pumping" or "Spin".
	Safety function is active.	Wait for 2 minutes.
Detergent residue in the detergent dispenser.	Detergent was damp or lumpy.	Clean and dry the detergent dispenser(refer to Page 29)
		Use the dispensing aid for liquid detergent.
The gasket is crimped.	This may appears after installing the transport bolts.	Remove the transport bolts, operate the machine for a period of time, the gasket will return to the original shape.

Fault	Cause	Action
Control lights do not come on.	A fuse has triggered.	Switch on/replace the fuse. Call Customer Service if this fault is repeated.
	Power failure.	An interrupted programme will be resumed when power returns. If you wish to unload the laundry, proceed as in "Cleaning the drain pump", Page 30.
	Plug is loose or not inserted.	
The programme does not start. "Ready" control light flashes. The buzzer sounds an alarm.	Loading door not closed.	Check whether laundry is trapped in door. Close the loading door(a click should be heard).
	[Start] button does not pressed.	Press the "Start" button.
Water does not enter the machine or detergent is not wash away. "Wash" control light flashes. The buzzer sounds an alarm.	Water tap not turned on.	Turn on water tap.
	Supply hose kinked or trapped.	
	Strainer in supply hose clogged.	Clean the strainer (refer to Page 31)
Detergent in chamber I is not wash away.	A programme without Prewash was selected.	Select "60 °C Cottons/coloureds with Prewash".
Water cannot be seen in drum.	This is not a fault. The water lies below the visible part of the drum.	
	Loose debris is blocking the pump.	Clean the pump. (refer to Page 30)
Washing solution is not completely drained. "Spin" control light flashes. The buzzer sounds an alarm.	Fluff-producing laundry was washed at a high temperature.	Clean the water drainage pipe and/or drain hose.
	The water drainage pipe or drain hose is blocked.	
Water is flowing out from underneath the machine.	The thread of the supply hose is not tight.	Tighten the thread.
	Leak in the drain hose.	Replace the drain hose.

When sounds an alarm, the sound rhythm of buzzer is hurried than usual (e.g. after the programme ended properly), and the working duration is ten minutes. At the same time, the corresponding control light flashes and the digital screen displays " **E-r**".

Fault	Cause	Action
Foam coming out of the detergent dispenser.	To much detergent.	Mix 1 tablespoon of fabric softener with 1/2 litre of water and pour into chamber I of the detergent dispenser. Reduce the amount of detergent next time.
Repeated spinning at short intervals.	This is not a fault. The imbalance compensation system is attempting to balance the load through repeated spins.	
The programme takes longer than usual.	This is not a fault. The imbalance compensation system is attempting to balance the load by distributing the laundry more evenly. The foam detection feature has activated an additional rinsing cycle to reduce the amount of foam.	Wash large and small items together to reduce imbalances. Add a more appropriate amount of detergent next time.
Unsatisfactory washing result.	The degree of dirt was higher than supposed. Not enough detergent.	Select a more suitable programme. Add detergent according to the manufacturer's specifications.
Detergent residual on the laundry.	Some phosphate-free detergents contain water-insoluble residues that may appear as light spots on the laundry.	Select "Rinse" immediately, or brush off spots when laundry is dry.
Grey residues on the laundry.	Dirt accumulation from ointments, fats or oils.	Add the maximum amount of detergent and select the highest permissible temperature next time.
The laundry was not spun.	Large items of clothing became entangled and could not be distributed evenly in the drum. For safety reasons, the high-speed final spin cycle was automatically cancelled.	Always load large and small items together into the drum.

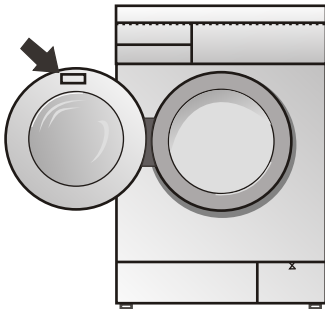
Customer Service

Before calling the Customer Service, please make sure that you cannot eliminate the fault yourself (refer to Page 36).

This is because consultation provided by our technicians, even within the warranty period, will lead to costs being incurred by yourself.

If you cannot correct a problem yourself, switch off the washing machine, remove the plug from the socket, shut off the water supply and call Customer Service. When calling the Customer Service, please specify the product number (E-Nr.) of your appliance.

Identification
plate



These numbers are shown on the rating plate which can be found on the frame of the open door and also on the identification plate, enclosed by a thick line, on the front of the machine behind the nameplate.



In specifying the product number and production number of your appliance, your help us in our attempt to prevent unnecessary travelling and the associated extra costs.

Technical data:

Rated voltage: 220V~ Washing power: 200W

Rated frequency: 50Hz Spinning power: 460W

Washing capacity: 5,2kg Heating power: 1800W

Spinning capacity: 5,2kg Maximum power: 2000W

Water pressure: 0,1~1MPa Maximum current: 10A

Water proof : IPX4

Programme Table

(Silver 5000, TOP WM5200)

Always follow the manufacturers care label instructions		Laundry up to(kg)	Detergent and fabric softener			Additional functions			Programmes duration in minutes (approx. time)
			Chamber I	Chamber II	Chamber III	Intensive	Extra Rinse ***	Less Ironing ***	
Programme									
Cottons/coloureds	Cold	5,2		●	○	○	○	○	70(110) *
	40 °C quick	5,2		●	○	○	○	○	70(110) *
	40 °C	5,2		●	○	○	○	○	80(120) *
	60 °C	5,2		●	○	○	○	○	80(120) *
	90 °C	5,2		●	○	○	○	○	90(135) *
	60°C+prewash	5,2	●	●	○	○	○	○	100(140) *
Easy-Care	Cold	2,6		●	○	○	○	○	50(70) *
	40 °C	2,6		●	○	○	○	○	60(80) *
	60 °C	2,6		●	○	○	○	○	70(90) *
Delicates	30 °C	2,0		●	○	○	○	○	55(75) *
Wool	Cold	2,0		●	○	○	○	○	35(55) *
	30 °C	2,0		●	○	○	○	○	40(60) *
	Rinsing				○			○	14
	Spin							○	8
	Pumping								2

*Time shown in "()" is the programme duration when "Intensive" was selected. ● = obligatory

**After selecting "Extra Rinse" or "Less Ironing", the programme duration will prolong 10 minutes. If "Rinsing" or "Spin" is selected, please see page 21. ○ = optional

*** When you operate the machine properly according to user manual (page 22 to 24), the digital screen displays the time below. When the programme is in process, this time will change accordingly and it is normal if the time skips

Installation, Connection and Transport

Safety information

Risk of injury

The washing machine is heavy. Take care when lifting it.

Caution:

Frozen hoses can tear/burst. Do not install the washing machine outdoors or in an area prone to frost.

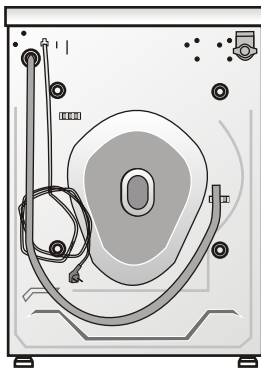
Take care not to damage the washing machine. Do not hold onto protruding parts (e.g. loading door) when lifting.

The bottom cover in packing has to be assembled. Disconnect the machine from power supply before assembling.

In addition to the safety information listed here, the local water and electricity supplier may have special requirements.

If in any doubt, have the appliance connected by an authorized technician.

Before leaving the factory every machine is thoroughly tested under operating conditions any moisture or residual water which you may find in the machine or drainage hose are left over from this testing.

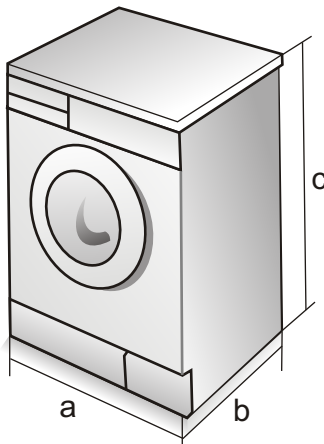


Useful tools

On the back of the machine:
- Water drain hose.
- Power cord.

The following tools are helpful:
- Wrench.
- Spirit level.

Dimensions



a=600mm

b=560mm

c=850mm

Approx. weight=76 kg

Installation location

To ensure the proper operation of the machine, please pay attention to the following when you install the machine.

- The floor should be solid and flat, never put the machine on the soft carpet or on the wood floor.

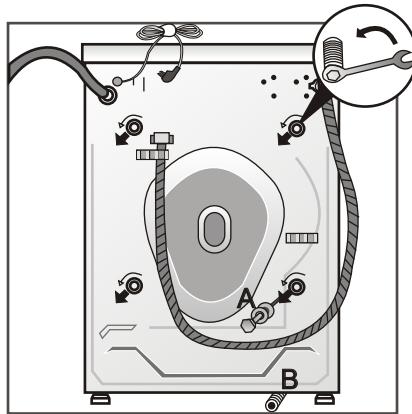
- Keep the environment dry and vented.
- Never put small appliance, such as microwave oven; and/or jar cooker, on the machine.
- Keep the machine away from the flaming equipment, such as candle; cooking stove; liquefied gas container etc.
- Never put the pressure containers on the machine.
- Never put the machine over the opening of an uncovered drainage.
- In the case of suspended wooden floors, place the machine on a water-resistant wooden board (plinth) of at least 30mm thickness which is screwed to the floor. If possible, install the machine in a corner of the room. Secure the machine's feet with brackets (this applies particularly to tower arrangements).
- If the machine is installed on a plinth, the machine's feet must be secured with brackets to prevent it sliding when spinning.

Removing the transport bolts

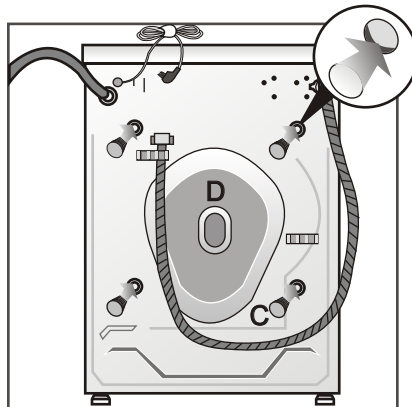
Caution:

The transport bolts must always be removed before using the appliance for the first time and must be retained for any subsequent transport (e.g. when moving).
Use the spanner provided only if a ring spanner is unavailable.

- Undo the 4 fixing bolts A and remove them.
- Remove the four spacers B. They will fall to the floor when you tip the machine.

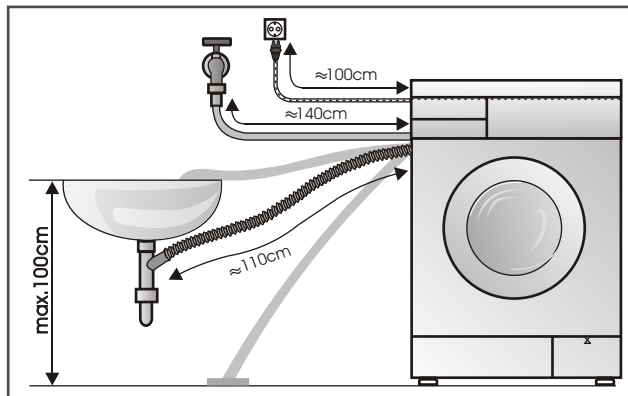


- Insert cover caps C which you will find in the bag containing the documentation.

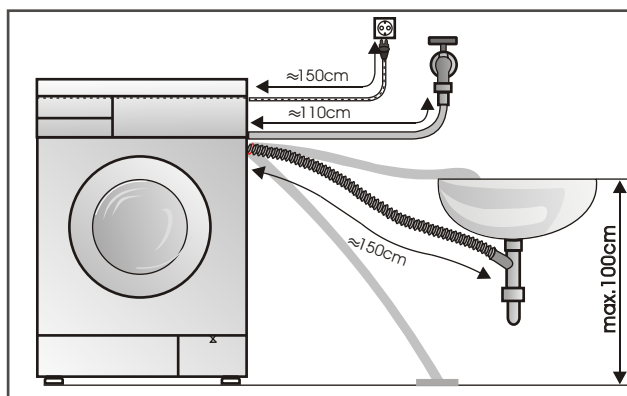


Hose and cable lengths

Left-hand connection



Right-hand connection



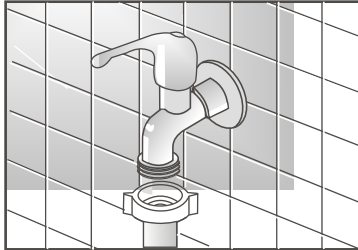
Water connection

Water supply

For the water connection a standard cold-water line with a minimum water pressure of 0,1 MPa is required (with tap full ON, at least 8 litres of water must flow out in one minute). If the water pressure exceeds 1 MPa, a pressure reducing valve must be added.

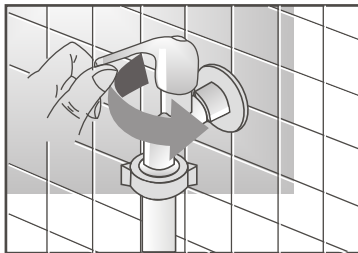
- Never connect the machine to the mixer tap of a pressureless hot-water heater.
- Caution!** Connections are under full water pressure; check for leaks with tap turned fully ON.

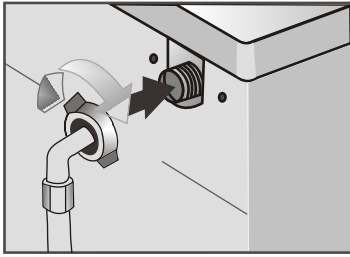
- ❑ The filters at the free end of the inlet hose and at the back of machine should only be removed for cleaning purposes.
- ❑ To avoid water damage the tap must be turned OFF after using the machine.
- ❑ The plastic nuts on the hose connections must only be tightened by hand.



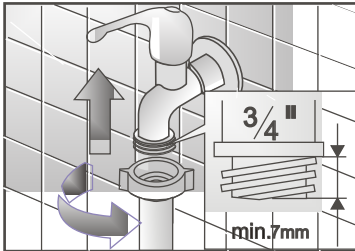
The following is connecting procedure of the water tap and inlet hose:(carry out by an authorized technician)

- ❑ Install the tap with the machine on water supply pipe. (the tap is on the bottom pad)
 1. First, close the water supply valve of your house.
 2. Turn on all the taps of your house completely. Collect residual water in supply pipe with container.
 3. Remove the tap that you want to change (the tap is in open state).
 4. Close all the opened taps.
 5. Open the water supply valve a little, the water will be out from the nozzle which the tap to be installed. Clean the nozzle and the residue inside the pipe(e.g. rust).
 6. After cleaning, close the water supply valve again.
 7. Wrap enough seal tape at the end of the metal tap which connect to the water supply pipe.
 8. Install the tap tightly on the supply pipe.
 9. Turn on the installed tap.(refer to the left picture)
 10. Open the water supply valve, close the tap till the water become transparent. After several minutes, check that the connection points are water-tight . If not, reinstall the tap.





- Connect the water supply hose:
To the back of the washing machine, and...

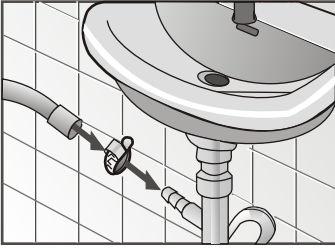


- To the water tap.
- After connection:
Turn on the water tap completely and check that the connection points are water-tight.
- The connection of the water tap and water inlet hose are finished.

Caution:

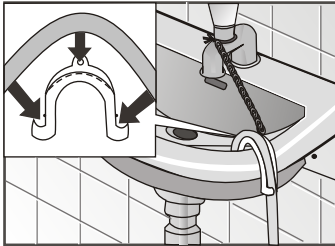
- This machine use thread connection water inlet hose, connect it to the water tap together with the machine. (carry out by an authorized technician)
- Do not disassemble the water inlet hose frequently, the un-tight connection will lead to leakage. We suggest that you use a water inlet hose specially for the washing machine.
- If you need to lengthen the water inlet hose of the machine, please contact local CS center/station or dealer to buy additional lengthening hose.
- Additional lengthening water inlet hose is not free.

Water drainage



Caution:

Do not bend or pull the water drainage hose.
Height difference between the placement area and drainage point: Maximum 100 cm.



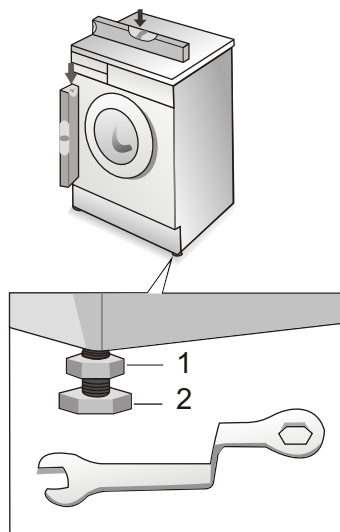
Drainage into a wash basin(The hose elbow is in the drum).

Caution:

The plug must not block the drain of the wash basin.

- Secure the water drainage hose so that it does not slide out.
- When water is being drained, check that the water flow is fast enough.

Leveling procedure



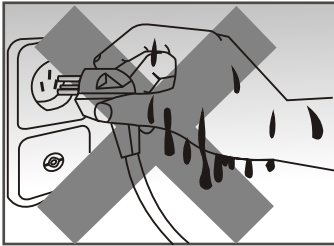
All four appliance feet must be firmly on the ground. The washing machine must not wobble.

Level the washing machine with the assistance of the four adjustable feet and a spirit level:

- Loosen the counter-nut 1 using the wrench.
- Adjust the height by means of turning the appliance foot 2.
- Tighten the counter-nut 1.

Electrical connection

- ❑ When heating, the maximum current of the washing machine is 10A, so please make sure that the power supply system(voltage; current and the cable) is applicable to the load of the applied appliance.
- ❑ The machine must only be connect to an alternating current supply via a correctly installed earthed socket.
- ❑ The voltage indicated on the rating plate at the back of the machine must match the mains voltage at the installation location.
- ❑ Connected load and required fuse or line protecting cut-out are indicated on the rating plate.
- ❑ It must be ensured that the plug and socket match, that the conductor cross-section is sufficient and that the earthing system has been installed in compliance with regulations.
- ❑ Multiple plug connectors and extension cables must not be used.
- ❑ Do not connect the machine to electrical outlets while your hands are wet or damp.
- ❑ To remove the plug from the socket, grasp the plug firmly and pull it out. Do not pull at the cable.
- ❑ If the supply cord is damaged, it will be replaced by a special cord or a assembly available from the manufacturer or its service agent.



Transport e.g. when moving

Before transporting the washing machine:

- Turn off the water tap,
- Drain any residual washing solution(refer to Page 30),
- Release the water pressure in the supply hose (refer to Page 31),
- Disconnect the washing machine from the mains,
- Dismantle the supply and drainage hose,
- Install the transport bolts.

Having transported the appliance and ensured proper installation and connection, allow the "Pumping" programme to run through before starting the first wash programme.

Preparing and inserting the transport bolts

- Remove the covers C.
- Remove the back panel D (see Page 42),preparing the transit bolt:
- Insert and tighten the bolts.

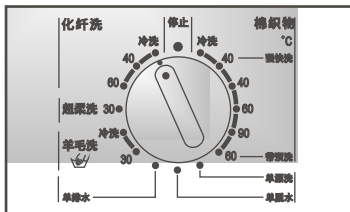
Appendix

Adjust the volume of buzzer and Audible feedback of "Start" button

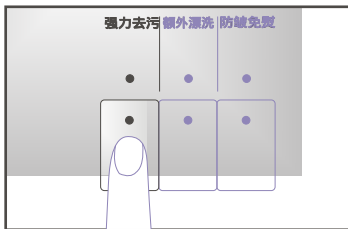
You can change the volume of the buzzer according to your requirement.

The operation procedure:

1. Switch on the machine, turn the programme selector to "Off".



2. Turn the programme selector to " cold Easy-Care",press the additional function button "Intensive" and don't loose, you can hear the volume of the buzzer from maximum to off cycled. If you decide the volume that you want, loose your finger.

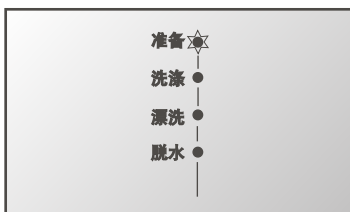
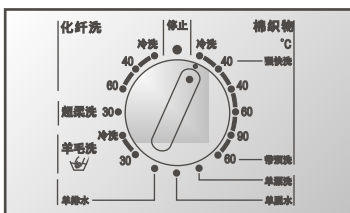
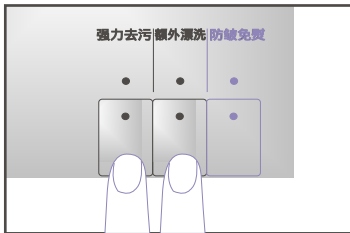


3. Finally, turn the programme selector to "Off". If necessary, select other programs by turning the programme selector after several seconds.

4.If the volume of buzzer has been opened, when press [Start] button you can hear the audible feedback with the same volume as buzzer; whereas you cannot hear the audible feedback. You can check if the volume of buzzer opened by pressing the [Start] button. (Select a programme first)

Appendix

Audible feedback of function buttons



You can open or close the audible feedback of function buttons according to your requirement.

Open procedure:

1. Switch on the machine, turn the programme selector to "Off".
2. Press two additional function buttons "Intensive" and "Extra Rinse" and don't loose.
3. Turn the programme selector to "cold Cottons/ coloureds" programme, when the "Ready/Wash" control light comes on, you can hear a sound quiet long at the same time. It means that you have opened the audible feedback of function buttons, loose your fingers on the buttons.
4. Finally, turn the programme selector to "Off". If necessary, select other programmes by turning the programme selector after several seconds.

When you select additional function(s) later you will hear a sound quiet long from the buzzer; when you cancel additional function(s) you will hear a sound quiet short from the buzzer.

Close procedure:

- 1,2, and 4 are same as open procedure.
3. Turn the programme selector to "Cold Cottons/ coloureds" programme, when the "Ready" control light comes on, you can hear a sound quiet short at the same time, it means that you have closed the audible feedback of function buttons, loose your fingers on the buttons.

Contents of this brochure could be changed without written notice.

Part No.: 5120002749
Version: 01
Valid date: 2002.03