

SIEMENS

Operating and installation instructions

en



Family 1650

使用本产品前请仔细阅读本使用及安装说明书。

由于不遵守该使用及安装说明书中规定的注意事项，所引起的任何故障和损失均不在厂家的保修范围内，厂家亦不承担任何相关责任。请妥善保管好所有文件。如有疑问，请与当地售后服务中心/站或经销商联系。

如果您需要英文说明书，请联络就近西门子家电客户服务中心/站（地址见洗衣机包装内“洗衣机售后服务网络”）或西门子家电客户服务免费热线电话（8008289828）免费索取。谢谢！

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 site:

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

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Installation Instructions

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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

Your washing machine uses water, energy and detergent efficiently, thereby protecting the environment and reducing your household costs.

Using your washing machine in an efficient and environmentally friendly manner:

Do not exceed the maximum load.

Cottons/coloureds	5.2kg
Easy care	2.6kg
Delicate and Wool	2.0kg

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.

Where possible, use the 60 °C with additional function “Intensive Stains” programme instead of the 90 °C Cottons/coloureds programme. The extended washing duration means that a cleaning result comparable to that of the 90 °C programme is achieved using considerably less energy.

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 36-45). 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 together with 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.
- A flashing light does not indicate a fault. See the section: "Washing machine status indicator lights".

When the programme has ended:

- When the programme has ended: The "Spin/Door lock" control light flashes. 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.
- After the programme has ended, please cut the supply of power and water immediately.

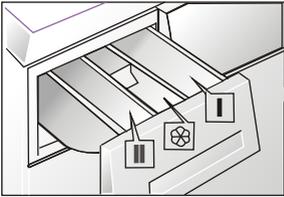
Taking care of your machine:

- 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

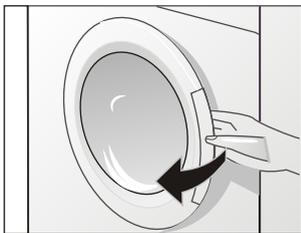
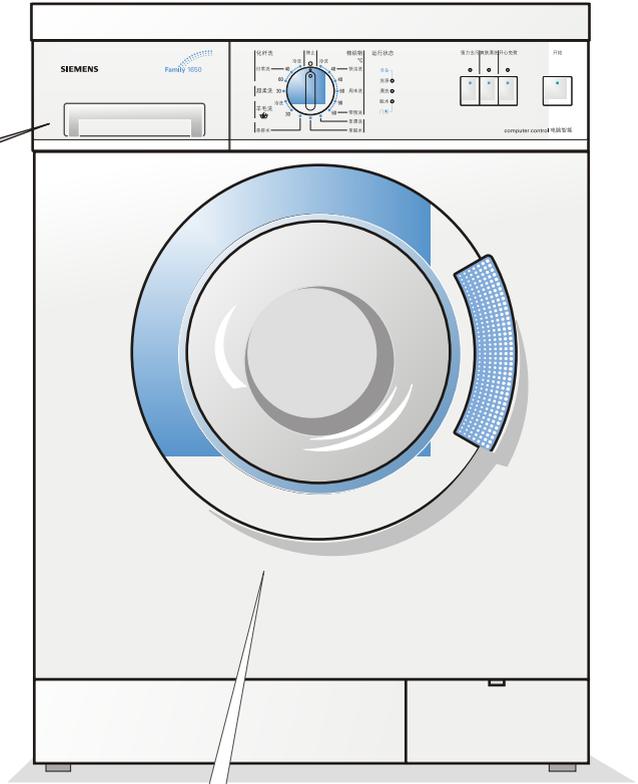


Filling laundry detergent and/or additive dispensers.

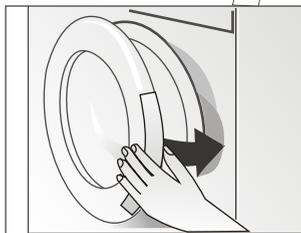
Chamber I:
Detergent for pre-wash, starch, or pre-soaking agent.

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

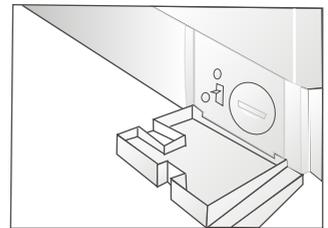
Chamber :
Additives, e.g. fabric softener or former (Do not exceed "Max")



Open the loading door

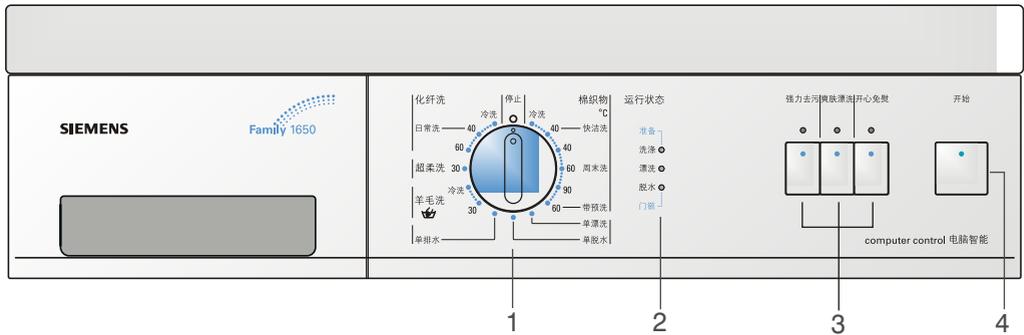


and close it



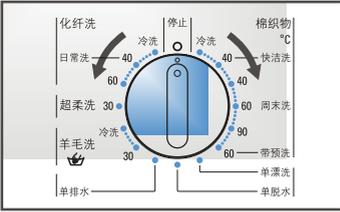
Drain washing solution if necessary.

Control Panel Drawing



<p>1. Cottons/Coloureds Easy-Care Delicates/Silk Wool Cold Quick and Clean Weekend +Prewash Daily Rinsing Spin Pumping Off</p>	<p>2. Status Ready Wash Rinsing Spin Door lock</p>	<p>3. Intensive Extra rinsing Anticrease</p>	<p>4. 开始 Start</p>
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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 “O” 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. Washing machine status indicator lights

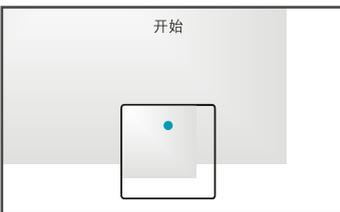
The “Ready/Wash” control light flashes when the required programme has been selected. This control light remains lit when the “Start” button is pressed and the programme begins. The “Rinsing” control light comes on(set) during the rinse programme.

While the washing machine is spinning and emptying out the water, the “Spin/Door lock” control light remains lit. This indicator light flashes when the programme is completed. To turn the machine off, set the programme selector to “Stop”.



3. Additional functions button:

Intensive stains: Extend the washing duration.
Extra rinsing: Additional rinsing cycle.
Anticrease: Reduces creasing.



4. “Start” button

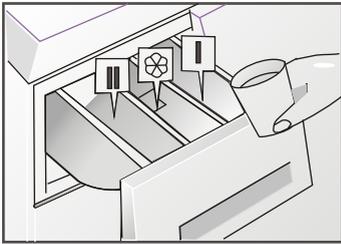
After the programme selected, press this button, you can change the machine from waiting status to active status. It is not Power/Stop button and can not switch off the machine or cancel a programme. You can cancel a programme by turning the programme selector to “O” off, and cut the power of machine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

First Wash Cycle

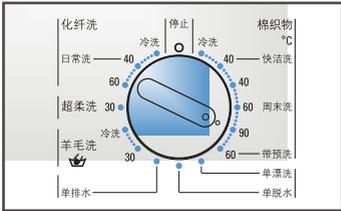


The installation of the washing machine is finished. (see page 36-45)

- Carry out the first wash cycle without laundry to remove any water left over from the factory tests.
- 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/Wash" control light flashes.

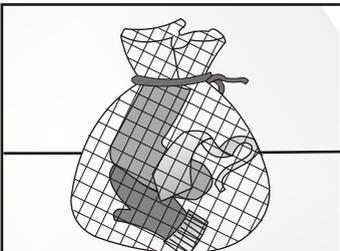
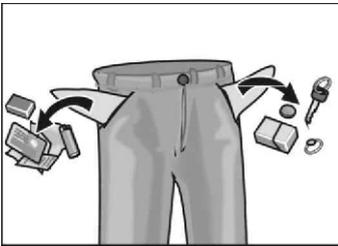
- Press the "Start" button "Ready/Wash" control light remains lit.



- The "Spin/Door lock" control light flashes when the programme is completed. To turn the machine off, set the programme selector to "O" 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.

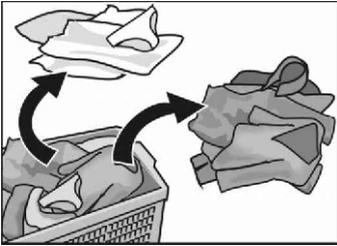
Some items are best turned inside out. These included knitwear, trousers, T-shirts and sweatshirts.

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

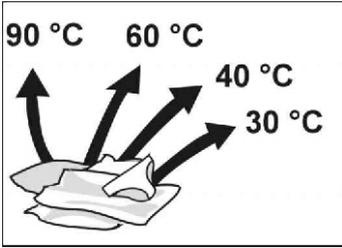
Wherever possible, remove/pretreat stains whilst they are still fresh.

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



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.

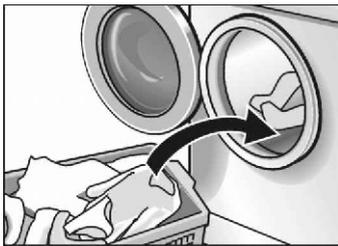
Therefore, these items must be rinsed thoroughly by hand.

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

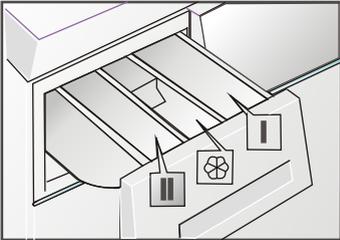
Too much detergent results in:

- 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.

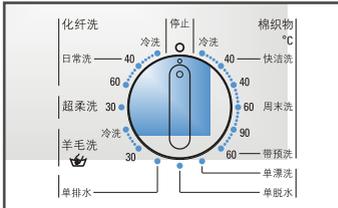
Chamber :
Additives, e.g. fabric softener or former.

- Do not fill beyond the “MAX” mark, otherwise will be flushed into the machine together with the detergent at the start of the program.
- 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, 40-Quick and Clean,60 °C-Weekend Cottons/Coloureds

For hard-wearing fabrics.

Cold, 40-Daily, 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

Separate Pumping cycle. A programme for the gentle treatment of delicate laundry, only pumping of the water and without spin.

Spin speed selector

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

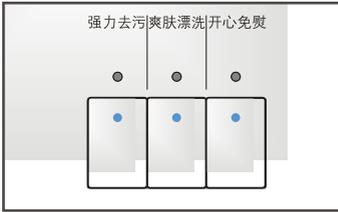
In the “Cottons” programme, the fabrics will be spun at the maximum possible spin speed.

In the “Easy-care”, “Wool” and “Delicates” programme, a lower spin speed will automatically be used for the gentle washing of the laundry. (see “Maximum spin speed”)

Maximum spin speed

Maximum spin speed (rpm) programme model	Cottons	Easy-care	Delicates	Wool	Rinsing	Spin
Family 1650	650	600	600	600	600	600

Additional function



Intensive stains

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 rinsing

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

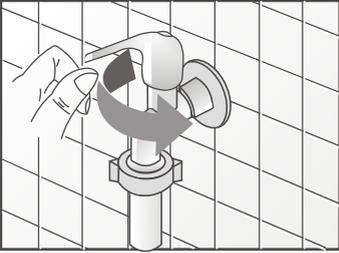
Anticrease

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.

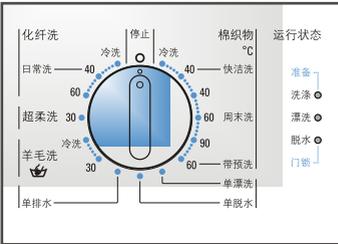
An additional rinsing cycle is performed if there is too much foam in Cottons/Coloureds and Easy-Care programme, the washing duration will be prolonged about 10 minute. Also the washing duration will be changed accordingly by the effect of water temperature and load.

Washing

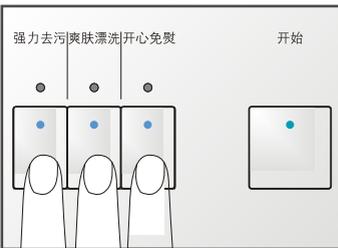


1. Turn on the water tap.

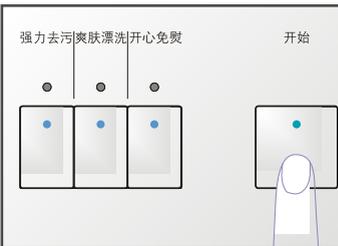
Start the programme



2. Turn the programme selector to the desired programme (refer to separate Programme table). The “Ready/Wash” control panel flashes.



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



4. Press the Start button.
The “Ready/Wash” control light comes on and the programme begins.
The “Spin/Door lock” control light flashes when the programme is completed and the buzzer sounds.

Changing a programme

If you have accidentally selected the wrong programme:

- Turn the programme selector to “O” Off .
- Turn the programme selector to the desired programme. The “Ready/Wash” control light flashes.
- Press the “Start” button.
The “Ready/Wash” control light remains lit and the new programme starts.

Cancelling active programme

If you wish to prematurely end a programme:

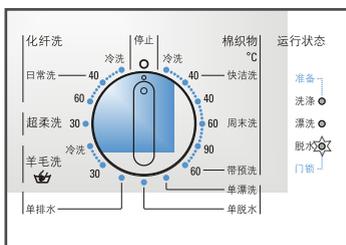
- Turn the programme selector to “O” Off .
- Turn the programme selector to “Pumping” or “Spin”.
The “Ready/Wash” control light flashes.
- Press the “Start” button.
The “Ready/Wash” control light remains lit.

A pause in active programme

If you want to add/remove the laundry during active programme and the setted 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 of the washing machine will continue the interrupted programme.
- Also, in the case of power failure or the power is accidentally be cut off, after the power supply comes back ,the washing machine will continue the interrupted programme.

When the Programme has ended



The Spin/Door lock control light flashes.
The buzzer sounds to remind the user.

- Turn the programme selector to “O” 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 “O” 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.
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 manufacturer's specifications.
- Turn the programme selector to "Cold, Cottons/Coloureds".
The "Ready/Wash" control light flashes.
- Press the "Start" button.
The "Ready/Wash" control light remains lit and the programme starts.
- After approx. 10 minutes, turn the programme selector to "O" 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. Powdered starch must first be dissolved in water according to the manufacturer's specifications.
 - Turn the programme selector to Rinsing.
 - 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.

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:

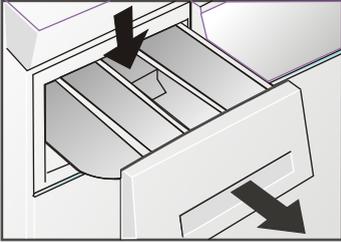
- Use hot soapy water or a mild, non-abrasive cleaning agent.
- Rub dry with a soft towel.

Cleaning the drum

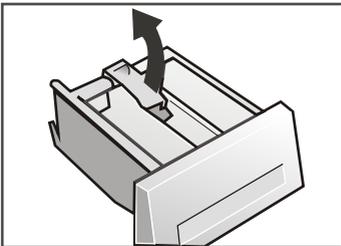
In the event that rust spots have formed due to leftover debris (e.g. coins, paper clips, needles, nails):

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

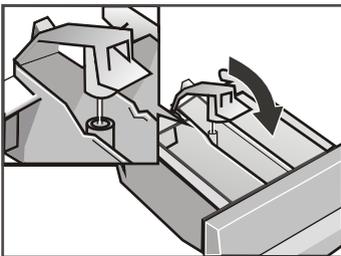
Cleaning the detergent dispenser



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



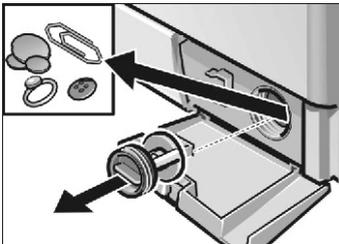
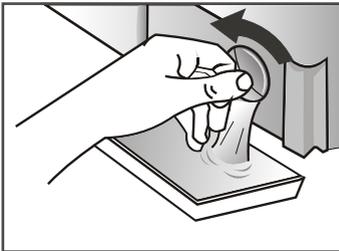
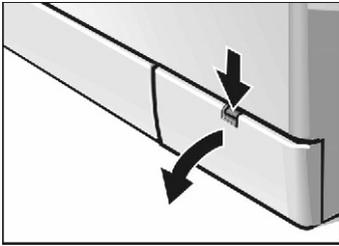
- Pull up the insert.
- Rinse the detergent dispenser under hot running water.



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

Cleaning the drain pump

Draining the washing solution



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.

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

Risk of scalding

Allow the hot washing solution to cool.

- Turn the programme selector to “O” 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.

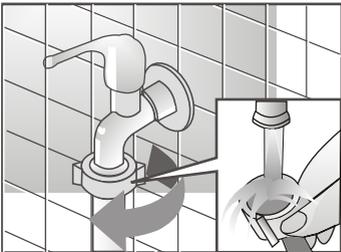
Cleaning water inlet strainers

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

First release the water pressure in the supply hose:

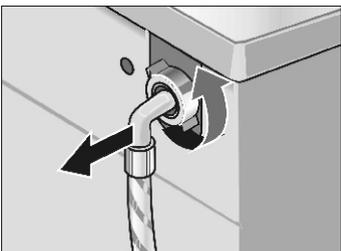
- Turn off the water tap.
- Turn the programme selector to any programme. (Except “Spin” and “Pumping”)
- Press the “Start” button, and allow the programme to run for approx.40 seconds.

Cleaning the strainer at the water tap

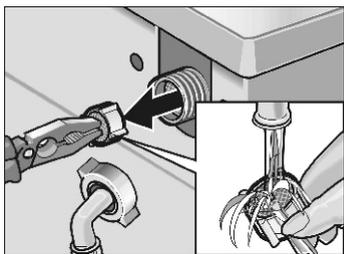


- Disconnect the hose from the water tap.
- Rinse the strainer under flowing water.
- Reconnect the hose.

Cleaning the strainer on the washing machine



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



Descaling 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.

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 28.

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 program 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.	There s water in the drum.	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 27) 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 28.
	Plug is loose or not inserted.	
The programme does not start. 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. 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 29)
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.	
Washing solution is not completely drained. The buzzer sounds an alarm.	Loose debris is blocking the pump.	Clean the pump. (refer to Page 28)
	Fluff-producing laundry was washed at a high temperature. The water drainage pipe or drain hose is blocked.	Clean the water drainage pipe and/or drain hose.
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.

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 program 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 program. 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 "Rinsing" 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.

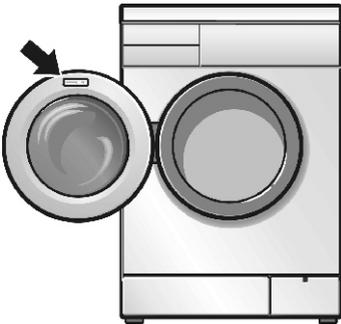
Customer Service

Before calling the Customer Service, please make sure that you cannot eliminate the fault yourself(refer to Page 31).

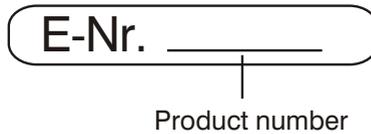
This is because consultation provided by our technicians, even within the warranty period, will lead to costs being incurred by yourself.

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

Always follow the manufacturers care label instructions		Programme	Laundr	Detergent and fabric softener			Additional functions			Programmes duration in minutes (approx. time)
				Chamber I	Chamber II	Chamber 	Intensive	Extra rinsing **	Antcrease **	
Cottons/coloureds	Cold	5.2		●	○	○	○	○	70(110)*	
	40°C Quick & Clean	5.2		●	○	○	○	○	70(110)*	
	40°C	5.2		●	○	○	○	○	80(120)*	
	60°C Weekend	5.2		●	○	○	○	○	80(120)*	
	90°C	5.2		●	○	○	○	○	95(135)*	
	60°C +prewash	5.2	●	●	○	○	○	○	100(140)*	
Easy-Care	Cold	2.6		●	○	○	○	○	50(70)*	
	40°C Daily	2.6		●	○	○	○	○	60(80)*	
	60°C	2.6		●	○	○	○	○	70(90)*	
Delicate	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.

** After selecting “Extra Rinsing” or “Antcrease”, the programme duration will prolong 10 minutes. If “Rinsing” or “Spin” is selected, please see page 20.

Installation, Connection and Transport

Safety information

Risk of injury

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

Caution

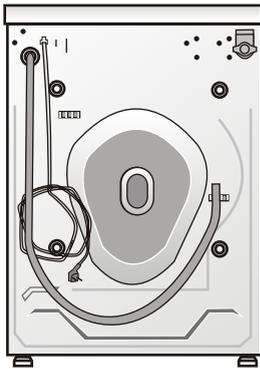
Frozen hoses can tear/burst. Do not install the washing machine outdoors or in an area prone to frost.

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

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

Caution:

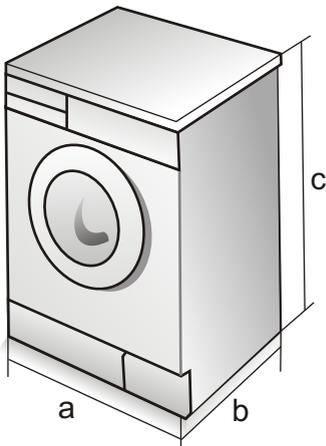
On the back of the machine:

- Water drain hose.
- Power cord.

The following tools are helpful:

- Wrench.
- Spirit level.

Dimensions



a=600mm

b=560mm

c=860mm

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.

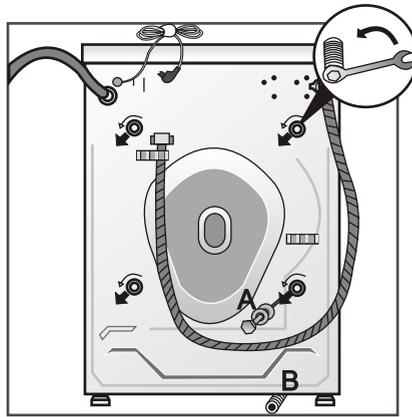
Removing the transport bolts

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).

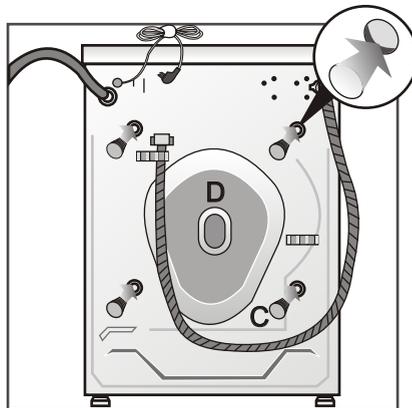
Use the spanner provided only if a ring spanner is unavailable.

- 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.

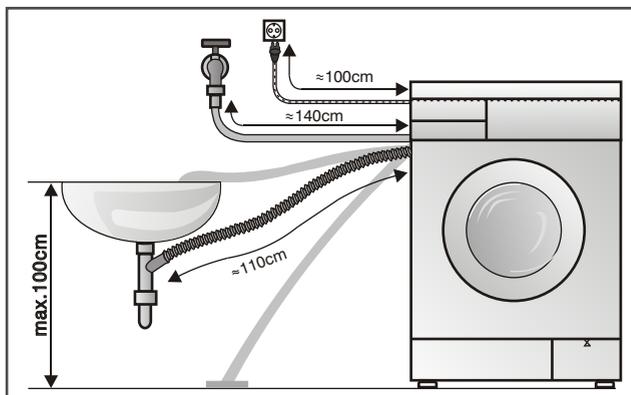


- Insert cover caps C which you will find in the bag containing the documentation.

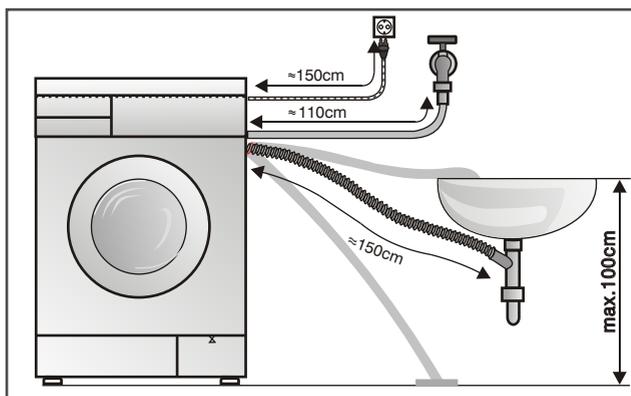


Hose and cable lengths

Left-hand connection



Right-hand connection



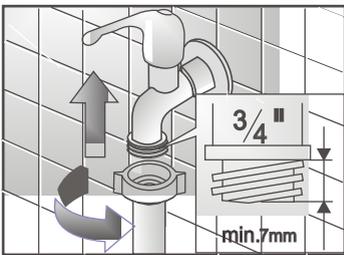
Water connection

Water supply

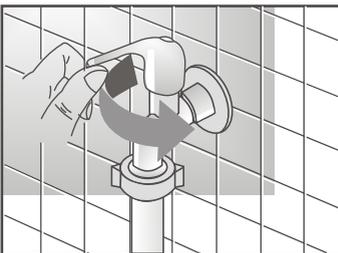
For the water connection a standard cold-water line with a minimum water pressure of 0,1 MPa is required (with tap full ON, at least 8 litres of water must flow out in one minute). If the water pressure exceeds 1 MPa, a pressure reducing valve must be added.

- 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.

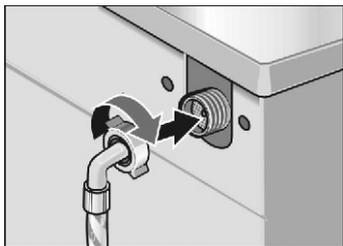
- The filters at the free end of the inlet hose and at the back of machine should only be removed for cleaning purposes.
- To avoid water damage the tap must be turned OFF after using the machine.
- The plastic nuts on the hose connections must only be tightened by hand.
- The following is connecting 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 picture left)
- 10.Open the water supply valve, close the tap till the water become transparent. After several minutes, check that connection points are water-tight . If not, reinstall the tap.

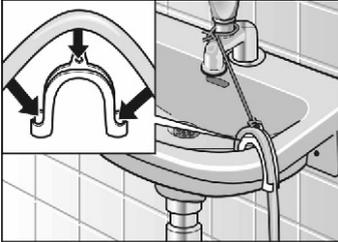
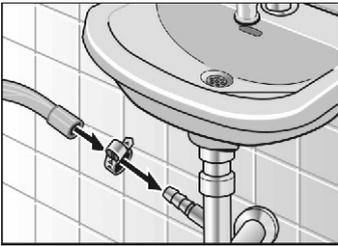


- Connect the water supply hose:
To the back of the washing machine, and...



- 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.
- 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 untight 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 together with the machine, please contact local ASS center/station or dealer to buy additional lengthening hose.
- Additional lengthening water inlet hose is not free.

Water drainage



Caution

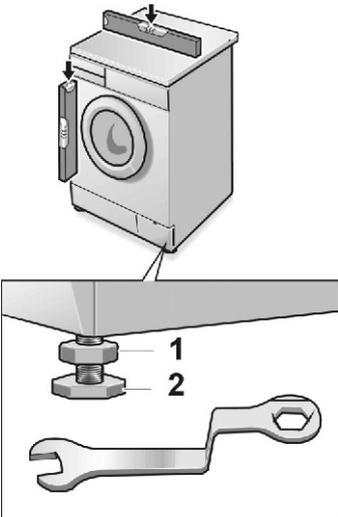
Do not bend or pull the water drainage hose.
Height difference between the placement area and drainage point: Minimum 60 cm, maximum 100cm.

Drainage into a wash basin.

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



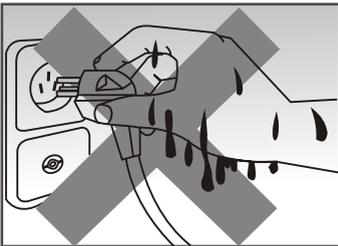
All four appliance feet must be firmly on the ground. The washing machine must not wobble.

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 connected 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 an assembly available from the manufacturer or its service agent.
- In the event that an earth-leakage circuit breaker is to be used, only use types marked with the following symbol: . Only this symbol can guarantee compliance with all current regulations.



Transport e.g. when moving

Before transporting the washing machine:

- Turn off the water tap,
- Drain any residual washing solution(refer to Page 28),
- Release the water pressure in the supply hose (refer to Page 29),
- 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 39), preparing the transit bolt:
- Insert and tighten the bolts.

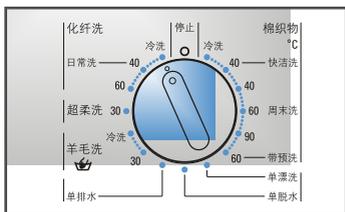
Appendix

Adjust the volume of buzzer

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

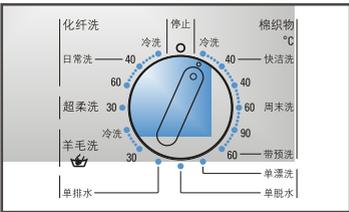
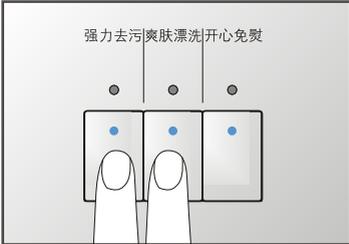
The operation procedure:

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 not loose, you can hear the volume of the buzzer from maximum to off cycled. If you decide the volume that you wanted, loose your finger.
3. Finally, turn the programme selector to “Off”. If necessary, select other programmes by turning the programme selector after several seconds.



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 Rinsing” and don not loose.
3. Turn the programme selector to “cold Cottons/ Coloureds” programme, when the “Ready/Wash” control light comes on, you can hear a voice 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 voice quiet long from the buzzer; when you cancel additional function(s) you will hear a voice 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 voice quiet short at the same time, it means that you have closed the audible feedback of function buttons, loose your fingers on the buttons.

本资料如有更改，恕不另行通知。

Contents of this brochure could be changed without written notice.

Product Standard:

GB 4706.1-1998

GB 4706.24-2000

GB 4706.26-2000

Part No.: 5120003352

Version: 01

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