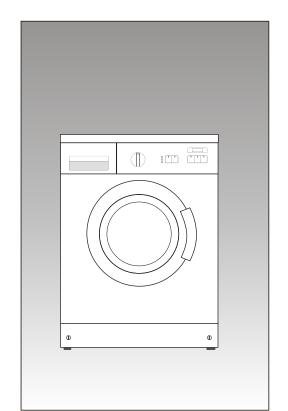# SIEMENS

**Computer Controlled Slimline Frontloader
Operating and Installation Instructions**

Silver 2205

在使用本产品前，请您仔细阅读本使用说明书。

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，请与当地的客户服务中心或经销商联系。

如果您需要英文说明书，请登陆西门子家电网站下载。或您可发送电子邮件，或拨打服务热线向客户服务部门免费索取。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 safety place for future reference. If you have any doubt, please contact our local service center of dealer.

If you need an English user manual, please download it from siemens web. Or you can send the E-mail to service department, or you can call up service hot line for free supply. Thanks!

西门子家电中文网站
http://www.siemens-ha.com.cn

客户服务电子信箱
Careline.China@BSHG.com

全国统一服务热线
4008899999

生产厂家： 中德合资 博西威家用电器有限公司
厂 址： 中国江苏省无锡市高新技术开发区旺庄路66号
邮 编： 214028

Table of Contents

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 CC-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

Through the economical use of energy, water and detergent, your appliance is kind to the environments as well as your household budget.

Hints and tips

❑ **You can increase the economy and environmental friendliness of your machine by washing maximum loads:**
Cottons/coloureds: 5.2kg
Easy-Care: 2.6kg
Delicates/Wool: 2.0kg
Single Wash: 3.5kg

❑ **How to save energy:**
For small amounts of laundry, the automatic control system reduces the consumption of both water and energy.
Where possible, use the Cottons/coloureds Intensive 除菌 programme and set the temperature 60 ℃ instead of the Cottons/coloureds Prewash 预洗$^+$ with 90 ℃ programme. This 60 ℃ programme achieves a cleaning result comparable to that of the 90 ℃ programme using considerably less energy.

❑ **How to save water, energy and detergent:**
Avoid using the Prewash function when washing lightly normally soiled laundry.

❑ **How to save energy and time:**
For lightly soiled laundry, select the short programme appropriate to the type of textile.

❑ **How to save detergent:**
Add detergent according to the degree of soiling, amount of laundry and water hardness, and observe the detergent manufacture s instructions.
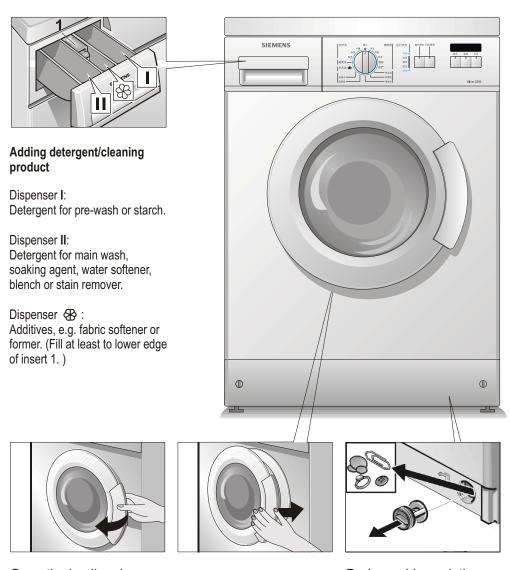
Safety Precautions and Warnings

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 40-50). 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 according to the require of page 37. (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.

❑ Do not fill water during washing cycle manually.

When the program has ended:

❑ When the programme has ended:
The "Spin/End" indicator light flashes, LED displays "End" (if "Rinse hold" was selected, see page 10). The buzzer works to remind the end of the programme.
Open the loading door after cutting the power of machine.

❑ After the program 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.

❑ Please close the loading door correctly, if it is difficult to close it, please check if the laundry is distributed evenly in the drum.

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.

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Your New Washing Machine

Adding detergent/cleaning product

Dispenser **I**:
Detergent for pre-wash or starch.

Dispenser **II**:
Detergent for main wash, soaking agent, water softener, blench or stain remover.

Dispenser ✿ :
Additives, e.g. fabric softener or former. (Fill at least to lower edge of insert 1.)

Open the loading door

and close it

Drain washing solution if necessary.

Control Panel

Programme selector

For switching the machine on and off and for selecting the programme.
Can be rotated in either direction.
The programme selector does not rotate while the programme is running the programme sequence is electronically controlled.

LED display and functions

Indicate the data of programmes, show the Error information.

Spin button: select desired spin speed

Temperature button: select desired washing temperature.

Start in time button: select desired start in time if required. The programme will start automatically after this time.

化纤洗 停止 棉织物	运行状态 额外漂洗 开始/暂停
少量 快洗	准备
标准 节能	洗涤 脱水 温度 时间
强洗 标准	漂洗
超柔洗 除菌	脱水
羊毛洗 预洗⁺	结束
单洗涤	
单排水 单漂洗	
双漂洗 单脱水	

Indicatolr lights

Indicate the status of the washing machine:

"   /   "

Ready/Wash Indicate light flashes, if the programme is selected; is on, the programme is running.

"   "

Rinse indicator light is on, the rinsing cycle is running.

"   /   "

Spin/End indicator light is on, the spinning cycle is running; flashes, if the selected programme is ended.

"   /   "

"Start/Pause" button

For starting/pausing the wash cycle (programme must have been selected).

Press buttons for additional functions

(Where required to supplement the programme)

Extra Rinse: Additional rinse cycle.

Additional options can be combined before the programme is started.

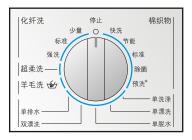The indicator lights of the buttons come on, if the additional options are active.

Switch off additional option: press button again.

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Programmes and functions

Programme selector

Basic programme

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

Quick 快洗 , Eco 节能 , Normal 标准
Cottons/coloureds 棉织物
For hard-wearing fabrics.

Prewash+ 预洗+   **Cottons/coloureds** 棉织物
An energy-intensive programme for heavily soiled hard-wearing textiles made from cotton or linen.

Intensive 除菌 **Cottons/coloureds** 棉织物
Long time washing programme, for heavily soiled textiles hard-wearing textiles made from cotton or linen. Recommend washing temperature 60~90℃.

Quick 少量 , Normal 标准 , Intensive 强洗
Easy-care 化纤洗
For easy-care fabrics made from cotton, synthetics or blended fabrics.

Delicates 超柔洗
For delicate, washable textiles, e.g. Silk, satin, synthetic materials or blended fabrics(e.g. curtains). No subsequent spin cycle with rinsing period.

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

Set washing temperature as required, if a high temperature was selected, such as 90℃, for the protection of the drainage pipe, the hot washing solution is mixed with approx.5 liters of cold water before being drained.

Programme options

Single wash 单洗涤
Single wash cycle without subsequent drain and spin cycle.

Rinse 单漂洗
Rinse cycle with subsequent spin cycle for rinsing hand-washed items or for starching.
Reduced spin speed.

Spin 单脱水
Spin cycle for spinning hand-washed items after selection of required speed. Washing water or rinsing water is drained before the spin cycle.

Double Rinse 双漂洗
Two rinse cycle, to remove the residual washing solution completely.

Drain 单排水
Water is drained after a programme that the water is still in the drum, such as **Rinse hold**, for gentle treatment of delicate laundry.

Additional function buttons

Extra Rinse 额外漂洗
An additional rinsing cycle performed; the washing duration will be prolonged 10 minutes.

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

Spin speed

For your clothes, there are different spin speeds in different washing programme of SIEMENS washing machines. (see Maximum spin speed)

Maximum spin speed(rpm) / Programme / model	Cottons	Easy-care	Delicates	Wool	Single wash	Rinse	Spin	Double Rinse
Silver 2205	1000	800	600	800	800	800	800	800

LED display

The LED display shows the data of programme which need to be setup alternately before the programme starts, such as remaining time, washing temperature, spin speed etc; only remaining time is displayed after the programme starts; displays "End" when the programme has ended; if "– – – –" was selected, display "– – – –" to remind there is still washing solution in the washing machine.

Spin 脱水
Press this button to select required spin speed.
With addition function **Rinse hold** "– – – –".

Temperature 温度
Press this button to select required washing temperature for selected programme, for the selectable range, see page 40 "Programme Table".

Time 时间
Selectable start in time range is from 0 to 24 hours, this time will be cancelled when press the button again. Programme will start automatically after the setting start in time.

Remaining time

When the programme has been selected, the expected programme duration is displayed.

❏ Turn the programme selector to desired programme. "Ready/Wash" indicator light flashes. LED display shows remaining time (programme duration), e.g. 1:18 = 1 hour and 18 minutes.

When the programme has ended, it displays End . If "– – – –" was selected, it displays "– – – –" after the programme ends.

$\boxed{i}$ While the programme is running, the programme duration may be extended or reduced for the following reasons.

Reductions in time occur because of :
− small loads,
− reduced heating times, e.g. If the water is very hot.

Increases in time occur because of:
– additional rinse cycle if excessive foam is in the laundry,
– multiple spinning if the laundry is distributed poorly in the drum,
− increased heating times, e.g. When the water is too cold,
– water pressure too low,
– selection of an additional option, e.g. "Extra Rinse " function after the programme has started.
− Very absorbent washing extends the heating duration.

Start in time

Before a programme starts, you can specify by how many hours the start of the programme is to be delayed.

❏ Turn the programme selector to desired programme. "Ready/Wash" indicator light flashes. LED display shows remaining time.

❏ Press "Time" button. The LED display shows " ⌐h" (h =hour).

❏ Press "Time" button again to select required start in time.

脱水　　温度　　时间

$\boxed{i}$ The start in time can be set in 1-hour steps. The time can be delayed up to a maximum of 24h. If a start in time of 24h has been set, the " ⌐h" can be accessed by pressing the "Time" button again.

The start in time starts woring after the "**Start/ Pause**" button is pressed. The cursor between number and h flashes until the start in time finishes and the programme starts.

脱水　温度　时间

[i] The start in time is counted down by hour. When the start in time has elapsed, the programme starts automatically and the remaining time is displayed.

[i] The start in time can be changed at any time before the programme starts. Press the "Time" button until the required time appears. The selected programme will not be changed.

[i] If the programme was changed, the start in time was terminated also. The LED will displays remaining time. If required, reset the start in time.

[i] You can add/remove laundry during the start in time works. Close the loading door immediately after finishing loading/removing.

Buzzer

The acoustic signal indicates:

− that the "Start/Pause" button and additional functions (buttons) has been switched on or off,

− individual programme statuses (e.g. start of programme, end of programme), operating errors and faults.

Signal for switching buttons on and off

❑ Press the "Start/Pause" button and set the programme selector to **Cottons+Lines Quick**. Hold down the "Start/Pause" button until the signal is emitted. The selected setting is stored.

[i] When the additional functions is switched on, the long signal is emitted; when the additional function is switched off, the signal is short.

❑ This function can be switched off by the same way as switching on it.

Signal for programme status and "Start/Pause" button

❑ Set the programme selector to **Cottons+Lines Quick**, press the "Extra Rinse" button and hold on, you will hear the acoustic signal on and off alternately, release the function button when the signal is on, the buzzer of "Start/Pause" button and programme status has been switched on.

$\boxed{i}$ When the programme is started by pressing the Start/Pause button, a short signal is emitted; when the programme is paused, no signal is emitted.

$\boxed{i}$ When the programme has ended, the acoustic signal is emitted for 10 minutes to remind the end of programme. If operating errors and faults occurs, the buzzer will emit signal for caution.

❑   Make sure that the signal for switching buttons is not on or has been switched off. Set the programme selector to **Cottons+Lines Quick**, p**ress the** "**Extra Rinse**" button and hold on, you will hear the acoustic signal on and off alternately, release the function button when the signal is off, the buzzer of "Start/Pause" button and programme status has been switched off.

Childproof lock
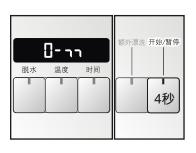
You can secure your washing machine to prevent selected functions from being inadvertently changed.

If the childproof lock has been selected:

− No changes can be made while the program is running,

− the symbol "ᗡⴀᴨ" flashes if a program setting is inadvertently changed,

− should the appliance be switched off and on while a program is running the program will continue at the point at which it was interrupted.

Activating the childproof lock

❑   Set the programme selector to the required programme. If required, select other settings.

❑   Load the laundry and close the loading door.

❑   Press the "Start/Pause" button. The programme starts.

❑   Press the "Start/Pause" button and hold down (for approx. 4 seconds) until the "ᗡⴀᴨ" symbol is displayed after the "PRUS" appears for a while.

额外漂洗 开始/暂停

脱水   温度   时间

4

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❑ Release the "Start/Pause" button, the childproof lock is activated, the symbol is displayed. The LED display shows remaining time and "⌷⊣" symbol during the washing cycle.

ⅰ If you have accidentally changed the running programme, the childproof lock will ensure the machine work with original programme. LED displays "⌷⊣" symbol only.

Deactivate the childproof lock

The childproof lock must be deactivated before making programme changes or ending programmes with setting "‒ ‒ ‒ ‒" (Rinse hold).

❑ Press the "Start/Pause" button and hold down (for approx.4 seconds)until the "⌷⊣" symbols goes out.

ⅰ **Caution!**
   The childproof lock cannot be deactivated if you have accidentally changed the programme.

Laundry Detergents and Additives

⚠ Risk of explosion

❑ 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 of bags.

Please put the liquid detergents into correct chamber.

The amount of detergent depends on:
- water hardness
- degree of soiling
- laundry 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
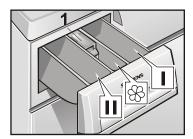- scale builds up on the heating elements

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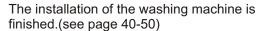
- Do not fill beyond the "**MAX**" mark, otherwise will be flushed into the machine together with the detergent at the start of the program.
- If the liquid additive is thick, mix with a little water before dispensing(prevents clogging of the overflow).

❑ Pull out the detergent dispenser up to the end stop.

❑ Add the detergent and/or additive.

❑ Close the detergent dispenser.

First Wash Cycle

The installation of the washing machine is finished.(see page 40-50)

All machines are all tested in the factory. So, it maybe left a bit little of water in the drum. Please carry out the first wash cycle without laundry to remove any water.
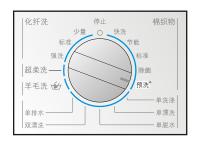
❑ Do not load any laundry.

❑ Turn the tape ON.

❑ Pull the detergent drawer out as far as it will go.

❑ Input about 1 liter of water in chamber **II**.
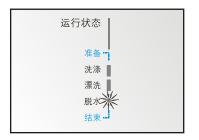
❑ Pour half a measuring cup of detergent into chamber **II.**
Do not use a special detergent for delicates or wollens as these will create too much foam.

❑ Turn the programme selector to **Cottons/ coloureds Prewash⁺** and set the temperature to 90 ℃, "Ready/Wash" indicator light flashes.

❑ Press the "Start/Pause" button.
"Ready/Wash" and "Start/Pause" indicator lights are on. The programme starts.

❑ The "Spin/End" indicator light flashes if the selected programme is ended. "Start/Pause" indicator light goes out, LED display shows "End" the buzzer emit the signal.
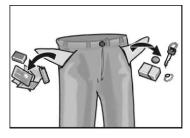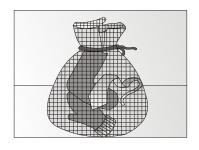Turn the programme selector to O off 停止 .

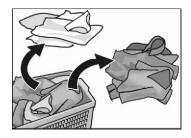# Preparing, Sorting and Loading the Laundry

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

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.

Degree of dirt

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 reconizable.

- 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(blea-
  chable).
- Blood, egg, milk, starch(containing protein/
  carbohydrate).
- Soot, soil, sand(pigments), red sand on tennis
  clothes.

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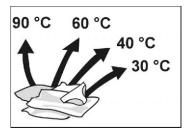
Wherever possible, remove/pretreat stains
whilst they are still fresh.

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:

⟨95⟩   ⟨90⟩

90 ˚C Cottons + lines

⟨60⟩   ⟨40⟩   ⟨30⟩

60 ˚C, 40 ˚C, 30 ˚C Cottons + lines

⟨60⟩   ⟨40⟩   ⟨30⟩

60 ˚C, 40 ˚C, 30 ˚C Easy-care

⟨40⟩   ⟨40⟩   ⟨30⟩   ⟨30⟩

40 ˚C, 30 ˚C Delicates

⟨✋⟩   ⟨40⟩   ⟨40⟩   ⟨30⟩   ⟨30⟩

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.
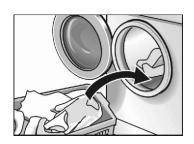
Caution

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.
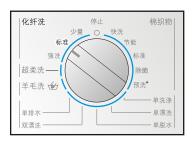

klack

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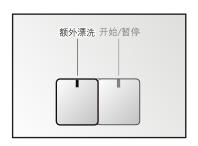
Washing

1. Turn on the tap.

2. Turn the programme selector to the desired programme (refer to "Programme table"). The "Ready/Wash" indicator light flashes.

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

4. If required, reset the spin speed or Rinse hold function, washing temperature and start in time.

额外漂洗 开始/暂停

5. Press the "Start/Pause" button. (If start in time selected, the programme will start automatically.)

The programme starts. When the programme has ended, the "Spin/End" indicator light flashes, LED display shows "$E\!\cap\!d$" or "– – – –" (if Rinse hold was selected), the buzzer works.

Changing the programme

If you have accidentally selected the wrong programme:

❑ If the childproof lock is active, temporarily deactivate, see page 14.

❑ Turn the programme selector to "○ off ".

❑ Turn the programme selector to the desired programme.
The "Ready/Wash" indicator light flashes.

❑ Press the "Start/Pause" button.
The "Ready/Wash" indicator light comes on and the new programme starts.

Cancelling the programme

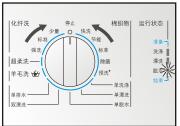If you wish to prematurely end a programme:

❑ If the childproof lock is active, temporarily deactivate, see page 14.

❑ Turn the programme selector to "○ off ".

❑ Turn the programme selector to Drain and Spin.
The "Ready/Wash" indicator light flashes.

❑ Press the "Start/Pause" button.
The "Ready/Wash" indicator light stops flashing, "Spin/End" indicator light is on.

❑ After Drain and Spin cycle, remove the laundry from machine.

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.

❑ Press the "Start/Pause" button during the working cycle, LED display shows (PAUS= pause), "Start/Pause" indicator flashes, the programme is pause.

1. "Reday/Wash" indicator is on: cannot add or remove laundry, for your safety, in some period of time the loading door cannot be opened.

2. "Reday/Wash" indicator flashes: the laundry can be added/removed. Wait about 2 minutes, "Ready/Wash" indicator light goes off, open the door, add/remove the laundry, close the loading door.

❑ If required, press the "Start/Pause" button again, the programme restarts, "Start/Pause" indicator light is on and the washing machine continue the interrupted programme.
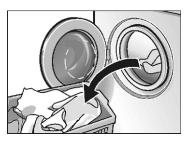
When the Programme has Ended

"Spin/End" indicator light flashes, the LED display shows "*End*".

❑ Turn the programme selector to "○ Off".

If required:

❑ Select an additional programme (Drain, Spin or Rinse).

❑ Press the "Start/Pause" 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 **Drain** 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 "Eco Cottons/coloureds". And set the temperature to 30 °C.
The "Ready/Wash" indicator flashes.

❑ Press the "Start/Pause" button.
The "Ready/Wash" indicator light stops flashing and comes on, 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 manufacturer's specifications.

❑ Turn the programme selector to **Rinse**.

❑ Press the "Start/Pause" 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 manufacturer's instructions.

After dyeing:
❑ Add 1/2 a measuring beaker of detergent to chamber **II.**

❑ Without any laundry in the drum, allow the "90 ˚C+prewash 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.
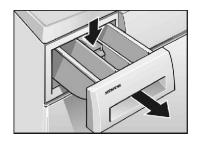
❑ Rub dry with a soft towel.

Cleaning the drum

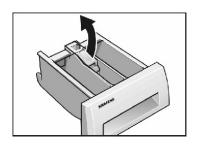In the event that rust spots have formed due to leftover debris(e.g. coins, paper clips, needles,nails):

❑ Use a chorine-free cleaning agent. Follow the manufacturer's instructions. Never use steel wool.
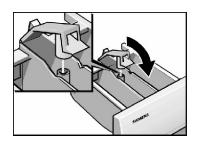
Cleaning the detergent dispenser

In the event that residual detergents or additives have accumulated.

❑ 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.

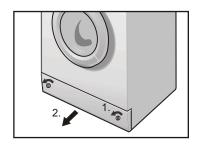❑ Rinse the detergent dispenser under hot running water.

❑ Push down the insert until it clicks into place.

❑ Insert the detergent dispenser.

Cleaning the drain pump

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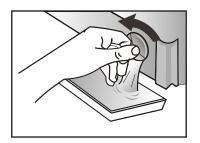
Drain the washing solution

The water in the drum should be drained first before cleaning the drain pump.
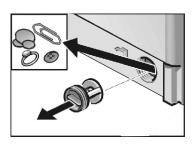Up to 20 litres. Have a suitable container ready.

⚠ **Risk of scalding**

Allow the hot washing solution to cool.

❑ Turn the programme selector to "Off ".

❑ Fold down the cover panel.

❑ Carefully remove the pump cap.But don t fully remove it and allow a little more residual water flow into the suitable container.

❑ 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 "Drain" programme.

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Cleaning water inlet strainers

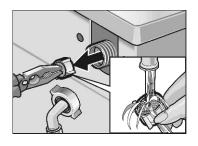This is necessary if very little or no water flows into the washing machine.

First release the water pressure in the supply hose:
❑ Turn off the water tap.

❑ Turn the programme selector to any programme. (Except "Spin" or "Drain")

Cleaning the strainer at the water tap

❑ Press the "Start/Pause" button, and allow the programme to run for approx.40 seconds.

❑ 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 31.

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 programs 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 repaires 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.	"**Rinse hold**" was selected.	Select **Spin** or **Drain.**
	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 30)
		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.
The belt gets off the pulley.	Too much laundry is in the drum or the laundry is put in badly, and close the window with excessive force.	Put in the laundry well and according to the maximum load specification.
The program does not start. The "Ready/Wash" and "Start/Pause"indicator light flash.	Loading door not closed.	Check whether laundry is trapped in door.
		Close the loading door(a click should be heard).

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.	
Programme does not start.	Start button does not pressed.	Press the "Start/Pause" button.
Water does not enter the machine or detergent is not wash away. "Rinse" and "Spin/End" indicator lights flash.	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 32)
Detergent in chamber I is not wash away.	A program without Prewash was selected.	Select "Cottons/coloureds 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 "Ready/Wash" and "Spin/End" indicator lights flash.	Loose debris is blocking the pump.	Clean the pump. (refer to Page 30)
	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.
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.

| Fault	Cause	Action
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.	Wash large and small items together to reduce imbalances.
	The foam detection feature has activated an additional rinsing cycle to reduce the amount of foam.	Add a more appropriate amount of detergent next time.
Unsatisfactory washing result.	The degree of dirt was higher than supposed.	Select a more suitable program.
	Not enough detergent.	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.
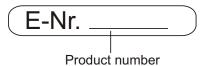
Fault	Cause	Action
Changes in the "Remaining time" while the programme is running.	This is not a fault. For this, see also the explanations under: LED display, page 11.	
Reduction in "Remaining time".	This is not a fault. For small amounts of laundry, a reduction in time of approx. 20 minutes can result, depending on washing programme.	
Increase in "Remaining time".	In the case of excessive foam, the foam detection system has activated an additional rinse and an additional spin cycle to ensure the rinsing result.	Reduce the detergent dosage for the next wash cycle.
	For severe imbalances during spinning, an increase in time of approx. 10 minutes can occur because of repeated distribution of the laundry.	Wash large and small items together in order to reduce the imbalance.
	If very cold water must be heated up, such as an 40℃ programme was selected, the increase of the washing time can result.	

Customer Service

Before calling the Customer Service, please make sure that you cannot eliminate the fault yourself(refer to Page 34). 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.

label

These numbers are shown on the label which can be found behind the door and also behind the washing machine.

E-Nr. _____

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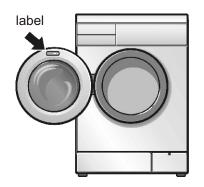
In specifying the product number and production number of your appliance, your help us in our attempt to prevent unnecessary travelling and the associated extra costs.

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 :1PX4	

Programme Table

Always follow the manufacturer's care label instructions — Programme	Laundry up to(kg)	Default washing temperature ℃	Selectable temperature ℃	Detergent and fabric softener Chamber I	Chamber II	Chamber ✿	Add. function *Extra rinse	Programme *duration in minutes **(approx. time)
Cottons/ coloureds Quick	5.2	30	cold-30		●	○	○	39
Eco	5.2	30	cold-40		●	○	○	78
Normal	5.2	40	cold-60		●	○	○	80
Intensive	5.2	60	cold-90		●	○	○	138
Prewash⁺	5.2	40	cold-90	●	●	○	○	100
Easy-Care Quick	2.6	30	cold-30		●	○	○	35
Eco	2.6	40	cold-60		●	○	○	60
Intensive	2.6	40	cold-60		●	○	○	80
Delicate	2.0	30	cold-30		●	○	○	60
Wool	2.0	30	cold-30		●	○	○	50
Single wash	3.5	30	cold-30		●	○	○	30
Rinse							○	14
Spin								8
Double rinse							○	24
Drain								1

* Default remaining time is the corresponding programme duration of default programme, if the setting of temperature, spin speed or any other setting was changed, the displayed remaining time will also be changed.

** After selecting "Extra rinse", the programme duration will prolong 10 minutes.

● = obligatory

○ = optional

Installation, Connection and Transport

Safety information

⚠ Risk of injury

The washing machine is heavy. Take care when lifting it.
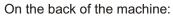
Caution
Frozen hoses can tear/burst. Do not install the washing machine outdoors or in an area prone to frost.

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.

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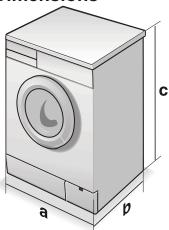
Useful tools

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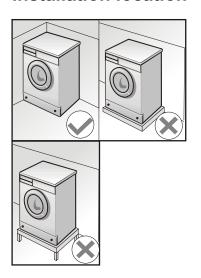- Wrench.
- Spirit level.

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Dimensions

a=600mm

b=560mm

c=860mm

Approx. weight=68 kg

Installation location

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

❑ The machine should be installed on the solid and flat floor, never put the machine on the soft carpet or on the wood floor. Do not installed the machine on the homemade plinth, if the installation location cannot be changed, the plinth must be improved as required, such as enlarge the size, secure with brackets. Never put the machines on the separate brackets. It is possible the machine moves a little by the factors of overloading, situation of the plinth(wet) and so on, so it will be a risk the machine falls down from the plinth after working for a period of time.

❑ 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.

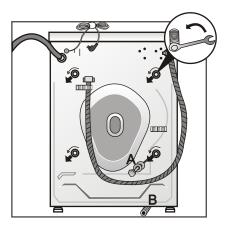❑ Never put the pressure containers on the machine.

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❑ 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).
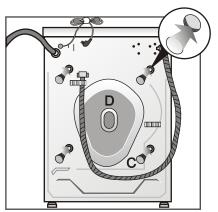
Removing the transport bolts

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.

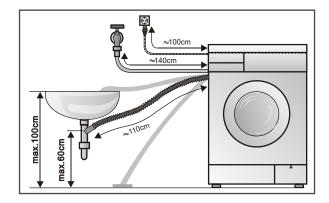❑ Remove the four spacers B. They will fall to the floor when you tip the machine.

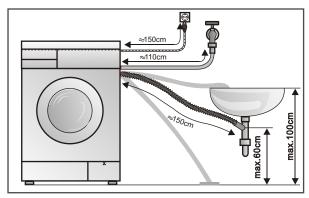❑ Insert cover caps C which you will find in the bag containing the documentation.

Hose and cable lengths

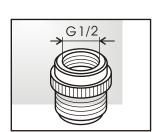**Left-hand connection**

Right-hand connection

Water connection

Water supply

For the water connection a standard cold-water line with a minimum water pressure of 0.1MPa 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.

❑ For tight connection between washing machine and water source, you can,

1. Call Customer Service before you install the machine,get the plastic connector freely. It may connect tightly the water inlet pipe and your water tap.
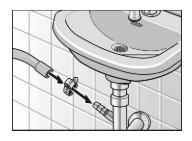

Plastic connector
CS code 424387

2. Or you may purchase the specific water tap from customer service. It is designed by factory. It may be better connected with machine than your water tap.
Note: The water tap is not free.

Water tap
CS code 184611

Caution

❑ 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 CS center/station or dealer to buy additional lengthening hose.

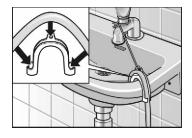❑ Additional lengthening water inlet hose is not free.

Water drainage

Caution

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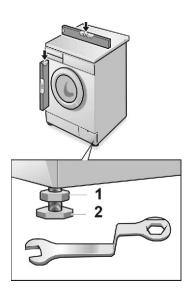point: maximum 100cm.
            minimum 60cm.

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
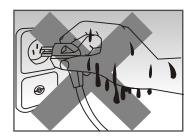appliance foot 2.

❑ 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.

❑ 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 30),

- Release the water pressure in the supply hose (refer to Page 32),

- 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 "Drain" 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 43), preparing the transit bolt:

❑ Insert and tighten the bolts.

本资料如有更改，恕不另行通知。

Contents of this brochure could be changed without written notice.