SIEMENS

Instruction Manual and Installation Instructions

en



Wash & Dry

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With the purchase of your new Siemens washer dryer you have decided on a modern, high-quality domestic appliance.

This new washer dryer is the outcome of years of research. The leading-edge design and the quality of the production processes used to manufacture this product ensure it will give you many years of excellent service. Its concept satisfies all current and future washing and drying requirements.

Its low water, power and detergent consumption help protect the environment and reduce running costs to a minimum.

Water and power consumption has been reduced in all programmes. These results were achieved by means of a special washing system valid for all programmes and all fabrics. The drum is fitted with three external vanes that keep the water constantly circulating, thereby offering intensive and uniform washing whilst consuming less water. This ensures your laundry is washed and treated with utmost care.

The new washing system is so effective that normally dirty laundry can even be cleaned without a pre-wash cycle. Washing times have also been reduced. Pre-washing is only recommended for very dirty laundry.

Each washer dryer which leaves our factory is chekked carefully to ensure that it functions properly and is in perfect condition. If you have any questions – especially with respect to installing and connecting your washer dryer – please do not hesitate to contact our customer service department.

Further information and a selection of our products can be found on our Internet page:

http://www.siemens-international.com

Please read these operating and installation instructions and all other information enclosed with the washer dryer and act accordingly.

Retain all documentation for subsequent use or for the next owner of the appliance.

Information concerning waste disposal

Disposal of packaging

Your new washer dryer was delivered to you in protective packaging. All utilised materials are ecologically harmless and recyclable. Please help by disposing of packaging in an environmentally friendly manner.

Please ask your dealer or inquire at your local authority about current means of disposal.

Do not let children play with packaging and associated parts. Risk of choking on plastic film and collapsible cardboard boxes.

Disposing of your old appliance

Old appliances are not worthless rubbish! Valuable raw materials can be reclaimed by recycling old appliances.

∆ Danger of death!

Unplug mains plug on redundant appliances. Cut off mains cable and discard with mains plug.

Destroy the lock on the door. This will prevent children from locking themselves in the appliance and suffocating.

Protection of the environment / Hints and tips

Your washer dryer uses water, energy and detergent efficiently, thereby protecting the environment and reducing your household costs. See page 47 for consumption values of your appliance.

Using your washer dryer in an efficient and environmentally friendly manner:

- Use the maximum recommended capacities. Do not exceed the maximum load.
- Do not use prewash for lightly to normally soiled washing.
- Dose detergent, load amount of laundry and adjust water hardness according to the degree of soiling.
 Comply with dosing recommendation and manufacturer's instructions.
- Choose the highest spin speed compatible with the type of laundry. The higher the speed the lower the drying time and, consequently, the lower the power consumption.

General safety instructions

This washer dryer meets the relevant safety requirements.

Before starting operation

- Install the washer dryer in accordance with the installation instructions, page 48.
- Remove and keep the transport protection devices.
- Do not connect the washer dryer if it has visible damage. If in doubt consult customer service or dealer.
- Read the enclosed documents carefully. They contain important information for installation, use, and safety of the appliance.

Using your washer dryer correctly

This washer dryer is intended for:

- use in the household only
- washing machine-washable textiles in water and drying this textiles
- operation with commercially available detergents and cleaning products which are suitable for use in washing machines.

Do not use the washer dryer if:

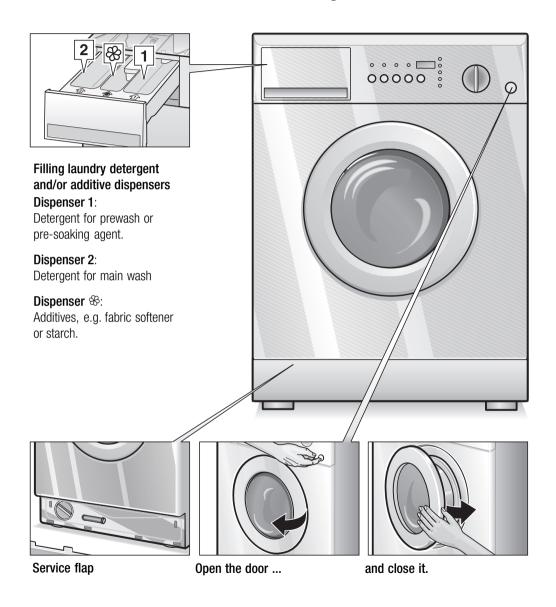
- the laundry has been treated with a solvent or has been colour-treated (e.g. stain remover, petroleum ether).
- the laundry contains dust, e.g. coal dust or flour
- the laundry contains foam/rubber
- the laundry contains traces of hairspray, nail varnish remover or similar substances.

When washing and drying please note

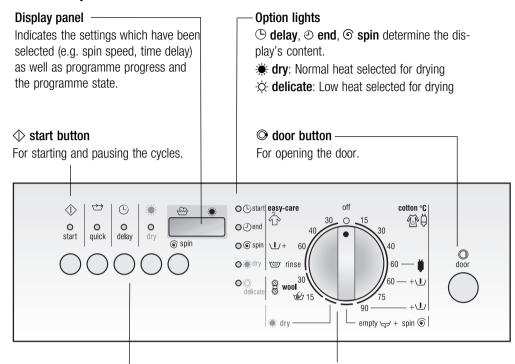
- Remove all objects from pockets, especially lighters.
- Do not leave children unsupervised with the appliance.
- Keep pets away from the appliance.
- Do not insert/pull out the mains plug with wet hands.
- Do not pull out the mains plug by tugging the cable.
- Caution when draining hot water.
- Do not climb onto the washer dryer.
- Do not lean on the open washer dryer door.
- Do not install the washer dryer in a room where there is a risk of freezing.
- Transit bolts must be in position for transport.

Looking after your washer dryer

Your New washer dryer



Control panel



Buttons

- quick (in addition to the programme if required): Shortened programme duration
- © **delay** (in addition to the programme if required): Selects the start time (delays the start of the programme).
- * dry: Selects the drying mode and the drying time
- ⑤ spin: Selects the spin speed or "without final spin".

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

Programme selector

For switching the washer dryer 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.

Description of the washer dryer

Operation and special features

This washer dryer allows

- wash-only
- dry-only
- wash+dry

programmes to be set. In the latter programmes, the cycle shifts automatically from washing to drying without having to touch the controls to continue the cycle after washing.

The drying works on the principle of condensation. The condensation produced during the drying cycle use the drain hose into the basin for draining.

The water tap must be left open and the drain hose must be correctly positioned during drying cycles.

The washer dryer is fitted with a safety device that prevents the door from opening while it is working.

Make sure there is no water in the tub and that the drum is not moving.

Open the door after finishing a programm Wait until END appears on the display.

☐ Press the ☐ door button on the front panel.

The door

The signal

The acoustic signal indicates:

- pressing a button
- start of programme
- end of programme
- operating errors and faults.
- ☐ Press the ☑ quick and ⑤ delay button simultaneously to activate or deactivate the signal. The display indicates ☐n or ☐FF.
- i The volume of the signal cannot be changed.

The programme state

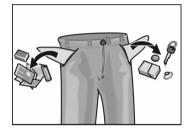
Press the ③ **spin** button to show the programme state in the display. After the topical spin speed the programm state will be visualized.

When the washer dryer is in the washing cycle there is the symbol $\sigma \sigma$ shown in the Θ (washing) part of the display.

When the washer dryer is in the drying cycle there is the symbol aa shown in the in (Drying) part of the display.

Preparing and sorting the laundry

Preparing the washing



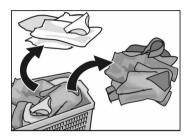
Warning

Loose debris (e.g. coins, paper clips, needles, nails) can damage items of clothing as well as parts of the washer dryer (e.g. drum).

- ☐ Empty all pockets on items of clothing.
- ☐ Brush sand out of pockets and cuffs/turn-ups.
- ☐ Close zips, fasten pillow cases/cushion covers.
- ☐ Remove curtain runners or tie up in a net/bag.
- Wash in a net/cushion cover:
 - delicates, e.g. tights, curtains,
 - small laundry items, e.g. socks or handkerchiefs,
 - underwired bras (underwire may become detached during washing and cause damage).
- ☐ Trousers, knitwear and knitted textiles, e.g. jersey garments, T-shirts or sweatshirts should be turned inside out.
- ☐ Do not wash unhemmed or torn garments as they may fray.

Sorting the laundry for washing

According to colour and degree of dirt



White items may become grey. Wash white and coloured items separately.

coloured washing with other washing.

Washing may become discoloured. Do not wash new

Degrees of dirt

Lightly soiled

Warning

No visible soiling or stains. Washing has probably absorbed body odour.

- Light-weight summer clothing and sportswear worn for several hours.
- T-shirts, shirts, blouses worn for up to one day.
- Bed linen, guest towels used for one day.

Normally soiled

Visible soiling and/or a few light stains.

- T-shirts, shirts, blouses soaked in sweat or worn several times.
- Underpants, briefs worn for one day.
- Tea towels, hand towels, bed linen used for up to one week.
- Curtains (without nicotine soiling) used for up to six months.

Very soiled

Visible soiling and/or stains.

- Kitchen towels used for up to one week.
- Fabric serviettes.
- Baby bibs.
- Children's outer clothing or football jerseys and shorts soiled with grass and/or earth.
- Work clothes, e.g. mechanic's overalls, baker's and butcher's clothing.

Typical stains

- Skin grease, cooking oil/fat, sauces, mineral oil, wax (containing fat/oil).
- Tea, coffee, red wine, fruit, vegetables (which can be bleached).
- Blood, egg, milk, starch (containing protein, carbohydrate).
- Soot, earth, sand (pigments), tennis clothing soiled with red clay.

Removing stains

Remove/pretreat stains as soon as possible after they have occurred.

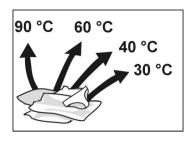
First dab with a soapy solution. Do not rub.

Then select the appropriate programme and wash the item.

i Stubborn/dried in stains can sometimes only be removed by washing several times.

Sorting washing according to the instructions on the care labels

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



1957 1997

Cottons 90 °C



Coloureds 60 °C, 40 °C, 30 °C



Easy-care 60 °C, 40 °C, 30 °C



Hand-washable and machine-washable silk and wool, cold, 40 $^{\circ}$ C, 30 $^{\circ}$ C

Do not wash laundry items which bear the following care label in the washer dryer:

= do not wash

Sort the laundry with due consideration for maximum loads. Do not overload the washer dryer as this leads to poor washing results.

Maximum laundry loads for washing

Whites/coloureds	5 kg
Easy-care, delicates,	2.5 kg
Machine washable wool and silk	1.0 kg

Sorting the laundry for drying

Warning

Sort the laundry according to the care symbols on the labels.

Use to machine-dry only laundry that is labelled "dryer-safe", or that is identified by the following care symhols:

= Dry at normal temperature

= Dry at low temperature (Gentle drying)

Do not dry the following garments in this washer dryer:

Laundry that is identified with the following care symbol:

■ Do not dry in a tumble dryer.

- Airtight fabrics (e.g. rubber-coated fabrics).
- Delicate materials (silk, curtains made from synthetic material) - they may crease.
- Dripping-wet laundry high energy consumption.
- Wool or fabrics containing wool.
- Observe the manufacturer's instructions.
- [i] Keep the maximum machine load in mind. Do not overload the washer dryer.

Maximum laundry loads for drying

Cottons / coloureds 2.5 kg 1.5 ka Easy-care

Energy conservation

Practical tips

It is advisable to wash cottons / coloureds always in full machine loads (5 kg), subsequently making smaller loads for drying.

- ☐ Only use the drying facility for laundry which has been washed, rinsed and spun.
- □ Easy-care laundry should have been spun at the relevant speed (see programme chart) before being tumble dried.
- ☐ For best results, sort the washing according to fibre type and desired level of dryness.
- ☐ Take delicate laundry out of the washer dryer whilst it is still slightly damp. Let it briefly dry out in the air as overdrying in the washer dryer may cause creasing.
- ☐ It is not necessary to iron the laundry immediately after drying. We recommend that before ironing items are folded or rolled up so that residual moisture can spread evenly through the laundry.

Detergents and cleaning products

Dosing detergent

⚠ Risk of poisoning!

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

Dose detergent according to

- ☐ the water hardness. You can find out the water hardness from your water utility company.
- ☐ the specifications of the detergent manufacturer.
- ☐ the amount of laundry.
- ☐ the degree of soiling.
- i The correct dosage reduces the impact on the environment and produces a good washing result.
- i The detergent quantities indicated on the packets refer to full machine loads.

 With less laundry or if the laundry is only lightly soiled, reduce the quantity of detergent.
- i For the wool programme, only use ph-neutral detergents for woollens.

Water hardness

Hardness level	French degree fH	German degree dH
Soft	Up to 15°	Up to 8°
Moderately hard	15° – 25°	8° – 14°
Hard	25° – 40°	14° – 22°
Very hard	Over 40°	Over 22°

Dosing powder detergent	Normal dirty washing		
		Choose a programme without prewash.	
		Pour the total quantity of detergent indicated on the packs into dispenser 2 of the detergent drawer.	
	Ve	ry dirty washing	
		Choose a programme with prewash.	
		Add $\frac{1}{4}$ of the recommended quantity of detergent into dispenser 1 of the detergent drawer and $\frac{3}{4}$ of the detergent into dispenser 2 .	
Dosing liquid detergent	i	Use liquid detergents only for the main washing cycle, without prewash.	
		Pour the recommended dose into the batcher supplied with the liquid detergent and place it inside the drum	
	or		
		Pour the liquid detergent into dispenser 2 of the detergent drawer after fitting the relative red insert A.	
	i	The scale on the red insert will help you to use the right quantity of liquid detergent.	

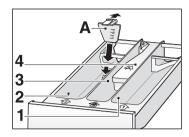
the red insert **A** must be removed. **Liquid detergents and start time delay**

Start time delay, page 28.

With time delay selection use a dosage container for liquid detergents, e.g. a ball, otherwise the liquid detergent will run slowly out of the soap dispenser and congeal. Take dosage container out of the drum at the end of the programme.

i When dispenser 2 is used for powder detergent,

Filling detergent/ cleaning product



Dispenser 1

Detergent for prewash.

Dispenser 2

Detergent for main wash.

Machine accessories include a red insert **A** that can be placed inside dispenser **2** to allow liquid detergent to be used.

Dispenser ⊗ (3)

Pour liquid additives such as starch and fabric softener.

The additives are automatically introduced into the tub during final rinsing.

- i The level of the liquids must not exceed the maximum limit, otherwise the trays will be emptied too soon.
- i Before pouring thick additives into the tray, dilute them with a little water to prevent them from obstructing the trap.

Dispenser 4 is used for bleach.

- i If there is a cover marked , this means that bleach cannot be used with this model of machine.
- ☐ Pull out the detergent drawer.
- ☐ Pour in detergent and/or cleaning product.
- ☐ Close the detergent drawer.

Scale-removers can be introduced into dispenser 1 and 2 according to the manufacturer's indications. First, add the detergent and then the scale-remover.

Scale-removers

First wash

ry.	e wasner dryer was tested before leaving the facto- To remove any residual test water, wash the first ne without any laundry.
	Check that the transport protection devices have been removed from the back of the washer dryer, page 51.
	Do not load any laundry.
	Close the door.
	Open the water tap.
	Pull out the detergent drawer all the way.
	Put half a measuring cup of normal detergent into dispenser ${\bf 2}$.
i	Do not use any special detergents for woollens or delicates (foam formation).
	Close the detergent drawer.
	Set the programme selector to the required programme, e.g. 企员 cotton 60 °C.
	Press the \diamondsuit start button.
	When the programme has ended, set the programme selector to the off position.
	Open the door.
i	Leave the door ajar in order to allow the inside of the washer dryer to dry.

Programmes and functions

Programme selector

Washing programmes

The programmes are set using the programme selector which can be turned in both directions. The programme selector must not be set to intermediate positions between the indicated programmes.

Intensive washing programme 🚳 🖟 30, 40, 60, 75 °C

Intensive washing programme for resistant cotton, coloured or hemp fabrics.

Maximum load: 5.0 kg

Intensive washing programme with prewash 60, 90 $^{\circ}\text{C}$ + $^{}\!\!\!\perp$

For heavily soiled laundry with stains and for workwear/overalls.

Put $^{1}/_{4}$ cup of the detergent in chamber **1**. Maximum load: 5.0 kg

Delicate washing programmes 30, 40, 60 °C

for delicate artificial synthetic fibres, blends or linen fabrics.

They prevent the formation of creases that are difficult to remove during ironing.

Maximum load: 2.5 kg Reduced spin speed

Wool and Silk washing programme 15. 30 °C

Delicates cycle only for garments marked "pure wool" washable, treated, shrink proof and machine washable silk. We do not recommend washing these textiles with other rougher textiles.

Other types of wool should be hand washed or drycleaned.

Maximum load: 1.0 kg Reduced spin speed

Drying programmes

Resistant fabric

white and coloured cottons and linens

Load: 1.5 to 2.5 kg

Drying time: 40 to 90 minutes

∴ delicate
Delicate fabric

Easy-care (drip-dry) laundry, such as synthetics and fabric blends, as well as cotton with drip-dry finish, e.g. viscose rayon, cuprammonium rayon, modacrylic fibre and polyester

Load: 1.5 to 2.5 kg

Drying time: 70 to 120 minutes

i To spin warm laundry is more effective than cold one. Therefore there is a special spin cycle integrated in the drying programme. Select the spin speed with the **spin** button before starting the drying programme. The spin option is only possible for the **spin** drying programme and for drying times ranging from 1 h 30 min to 2 h 0 min.

We recommend the special spin cycle for resistant cotton, coloured or hemp fabrics.

Special programmes

Softener

For an additional rinse cycle turn the programme selector to wrinse. It ends with a short, gentle spin at 900 r.p.m.

If the laundry is to be removed dripping wet, set the spin speed to 000 prior to starting this programme.

For use fabric softener or starch fill the additives in dispenser \Re (3) before starting the programme.

Softe	ening
30110	71 111 14

- ☐ Fill the softener agent in dispenser **%** (3).
- ☐ Set programme selector to ☐ rinse.
- ☐ Press the **♦ start** button.

Starching

For cotton and linen items.

Do not use fabric conditioner before starching.

- ☐ Dissolve starching agent in water. Follow the manufacturer's instructions on the package.
- ☐ Fill the starch in dispenser % (3).
- ☐ Set programme selector to ☐ rinse.
- ☐ Press the **♦ start** button.

If the laundry is to be dried in the washer dryer subsequent to the starching cycle, add approx. 30 to 50 % more starch, and select the **empty** + **spin** • programme with the maximum spin speed to attain the highest degree of water extraction.

Soaking

Only put items of the same colour into the drum.

Put detergent for soaking in chamber **1**. Follow the manufacturer's instructions on the package.

i If the soaking suds are to be retained for the main wash programme, a detergent suitable for drumtype washers must be used. (Risk of excessive foam formation!)

Set programme selector to $\stackrel{\wedge}{\leftrightarrow}$ easy-care 30 or 40.

Press the **start** button.

After approx. 15 minutes, set the programme selector to **off** and allow laundry to soak in suds as long as desired

i After one minute the loading door is unlocked. Suds may exit when opening!

To end the soaking programme:

- Select spin speed suitable for your fabric. To avoid heavy foaming choose a wash programme with prewash after the spin cycle but do not put any detergent into compartment 1.
- If the laundry is to be washed in the soaking water:
 Set the programme selector to the desired programme and start it without adding further detergent.

Starting a wash programme automatically after soaking

You can utilise the delayed start time function to effect the automatic termination of the soaking cycle.

- Dependent upon the fabrics being washed, choose a wash programme with prewash, but do not fill any detergent into chamber 1 of the soap dispenser.
- ☐ Use the ⑤ **delay** button to set the desired soak time.

Dyeing

Your washer dryer offers only limited possibilities for dyeing.

Please use only environmentally friendly dyeing agents. Follow the manufacturerer's instructions on application and suitability for washing machines.

Therefore, after each dyeing, run a 90 °C wash programme without laundry. Put $^{1}/_{2}$ a measuring cup of normal detergent in chamber **2**.

 ∆ Laundry which is washed in the washer dryer after a dyeing programme may discolour as dye deposits may be left in the machine.

Bleaching

Only use this washer dryer for bleaching, if there is no cover on dispenser 4 marked X.

Pumping

	pump out rinsing water after "without final spin" in speed set to 000), page 31.
	Turn the programme selector to empty +** +** spin ©
	Press ♦ start button.
or	
to	pump out and spin with the setting spin speed.
	Turn the programme selector to empty
	Press © spin button to select the required spin speed, page 31.
	Press ♦ start button.

♦ start button

Press this button to start the selected programme.

During running cycle, press the ◆ **start** button for about 3 seconds to pause it. During the pause, the ◆ **start** LED flashes and the display alternates between **STOP** and **---**.

To resume the washing cycle from where it left off, simply press the **v** start button again.

The LED lights up when the washing cycle starts (\diamondsuit start button pressed) and remains on until the end of the programme.

This button reduces the overall duration of the programme cycle (washing, rinsing, spinning). This option is used to wash small loads or less dirty washing in less time.

As a general rule these programmes should be run without prewash. For wool and silk washing programmes not available.

(1) delay button

Press this button repeatedly to select after how many hours you want the selected washing/drying programme to start.

The default value is 0 hours 0 minutes. Each time the button is pressed the start time delay is extended by 30 minutes up to 12 hours and by 60 minutes for the following 12 hours, up to 24 hours.

After selecting the start time delay press the \diamondsuit **start** button to start the count down.

When the selected time has elapsed, the programme will begin.

The indicator LED lights up while the delayed start time is being selected and remains on until the programme starts. Changing the start time delay setting

Hold the © delay button down until the desired time is displayed.

Cancelling the start delay

Press and hold the © delay button until the display

has advanced beyond "24". The time delay indicator

extinguishes.

Prolonged pressing of the button again causes counting from "1" upward.

Opening the door The door can be opened, e. g. to add more washing.

i Keep the maximum machine load in mind. Do not overload the washer dryer.

* dry button

Press the button repeatedly to select drying times up to a maximum of **2:00** hours, with increments of 10 minutes, starting from 20 minutes.

The display shows the time (hours/minutes) set for the selected drying programme.

The *** dry** LED lights.

Intensive drying programme, for cotton and coloured garments.

The O delicate LED lights.

Delicate drying programme, for synthetic and delicate garments.

Changing the drying programme

The drying programme changes by pressing the **dry** button once more after reaching the maximum of 2 hours

or

by pressing the * dry button for about 4 seconds.

Indicative drying times

To prevent overdrying of laundry which would cause it to shrink or crinkle, avoid selecting excessively long drying times. In addition, overdrying would consume energy unnecessarily.

i Warm laundry appears more damp to the touch than cold laundry. This can easily lead to misjudgements.

Weight of washing	Resistant fabric	Delicate fabric	Drying result
1.5 kg	40 minutes	70 minutes	Damp for ironing
	70 minutes	100 minutes	Dry
2.5 kg	70 minutes	120 minutes	Damp for ironing
	90 minutes	_	Dry

© spin button

Press this button to select the choice of the spin speed.

Press the button repeatedly to select the required spin speed.

The following spin speeds are available:

000 rpm:

Spin disabled and stop with tub full. The washer dryer does not perform the final spin and ends the washing programme with water in the tub. To drain the water, page 27.

from 600 to 1600 rpm:

For **cotton and coloured** programmes, speed decreases by 100 rpm starting from max. 1600 down to 600 rpm

from 600 to 900 rpm:

For **synthetics**, **delicates** and **woollens** programmes, speed decreases by 100 rpm starting from 900 down to 600 rpm.

The indicator LED lights up while the spin speed is being selected.

If the option LED lights, the display indicates the selected spin speed.

i Drying times depend on the spin speed: the higher the speed the lower the drying time and, consequently, the lower the power consumption. Choose the highest spin speed compatible with the type of laundry.

Unbalanced load detection system

The automatic unbalanced load detection system turns round the laundry several times to ensure even distribution.

If the laundry is very unevenly distributed, the final speed is reduced or there is no spin cycle for reasons of safety.

Washing and drying

This washer dryer allows

- wash-only
- dry-only
- wash+dry

programmes to be set.

In the wash+dry programmes, the cycle shifts automatically from washing to drying without having to touch the controls to continue the cycle after washing.

☐ Press the ☐ door button to open the door.

Opening the door

Loading the washer dryer

Laundry items which have been pretreated with detergents containing solvents, e.g. stain remover or cleaner's solvent, must be rinsed out thoroughly by hand before they are placed in the washer dryer, otherwise there is a risk of explosion!

Warning

Before loading the washer dryer, ensure that no foreign matter or pets are in the drum.

- ☐ Place the laundry loosely and unfolded in the drum. Mix large and small items.
- ☐ Please observe the maximum drum loads for the different wash and drying programmes, pages 23 and 24.
- ☐ Ensure that no items of laundry are jammed between the door and the rubber seal.
- ☐ Close the door by pressing it shut until it engages audibly.
- ☐ Measure and fill detergent for wash-only or wash+dry programmes.
- Open the water tap.

Wash-only Programmes

□ Set the programme selector to the required programme, e.g. **cotton 60** °C.

This switches the washer dryer on.

First the display shows a rotated digit and then it alternates between showing the remaining time and the active spin speed.

- ☐ Select the required spin speed, page 31.
- ☐ Select additional functions to cope with special situations, e.g. short washing or start time delay.
- ☐ The drying time must be set to 0:00.
- □ Press the ◆ start button. The indicator LED lights up. The display shows the time remaining.

The washing cycle starts.

Interrupting washing programmes

Changing washing programmes

- i Washing programmes may be interrupted at any time while they are running.
- □ Press ♦ start button for approx. 3 seconds. The display alternates between STOP and ---. The ♦ start LED flashes.

Resume the programme cycle from where it left off:

- ☐ Press the **♦ start** button again.
- ☐ Turn the programme selector without pausing the washer dryer first.

The display alternates between **STOP** and ---.

Start the new programme cycle:

- ☐ Press the **♦ start** button.
- i It takes a moment till the new time remaining is shown.
- i If the tub is already full of water, the new programme will omit the filling phase.

Selecting a new programme

i After finishing a programme (END is on the display) first the washer dryer has to switch off, before you can select a new programme.

Dry-only Programmes

Setting an dry-only programme

- i The water tap must remain open also during the drying cycle because cooling water is required.
- i The quantity of laundry for drying must not exceed 2.5 kg.
- i For handwashed laundry choose a separate spin cycle first.

The washer dryer is switched off.

☐ Set the programme selector to **★ dry**. This switches the washer dryer on.

First the display shows a rotated digit and then it alternates between showing the remaining time and the active spin speed.

- ☐ Press the *** dry** button till the required time is set, page 30.
- ☐ Select the required spin speed for the integrated spin cycle, page 31.
- i The spin option is only possible for the *** dry** programme and for drying times ranging from 1 h 30 min to 2 h 0 min, page 24.
- □ Press the ♦ start button. The indicator LED lights up. The display shows the time remaining.

Interrupting drying programmes

- i The drying cycle may be interrupted at any time while it is running.
- □ Press the ◆ start button for approx. 3 sec. The display alternates between STOP and ---. The ◆ start LED flashes.

Resume the programme cycle from where it left off:

☐ Press the **♦ start** button again.

Open the door

∴ Risk of scalding!

Depending on the drying programme the laundry is very hot.

- ☐ Press the ☐ door button on the front panel.
- i You will have to wait approx. 3 minutes before you can open the door.

Changing drying programmes	$lue{}$ Press the \diamondsuit start button for approx. 3 sec.
	The display alternates between STOP and $$. The time remaining LED $@$ end flashes.
	Press the * dry button repeatedly to set the required drying time.
	Start the new programme cycle:
	☐ Press the ♦ start button.

Wash + Dry Programmes

Washing and drying programmes can be automatically performed with intensive cycles (cottons, coloureds) and synthetics/delicates cycles.

For cotton and coloured garments the 🌣 **delicate** drying programme and the 🛊 **dry** programme are allowed.

For synthetics/delicates, only A delicate drying is allowed.

If a wool washing programme is selected, automatic drying is not possible after washing.

- i Keep the maximum machine load for drying in mind. Do not overload the washer dryer.
- ☐ Select the washing programme.
- □ Press the *** dry** button, till the required time is set, page 30.
- ☐ Select the required spin speed, page 24 and 31.

The indicator LED *** dry** lights up. The display alternates to show the time remaining and the selected spin speed.

☐ Press the **♦ start** button.
One of the options LEDs (**★ dry** or **♦ delicate**) lights. During washing and drying, the display shows the time remaining.

Interrupting programme

Setting an automatic

washing+drying

programme

- i The washing+drying cycle may be interrupted at any time while it is running.
- ☐ Press the ◆ start button for approx. 3 sec. The display alternates between STOP and ---. The ◆ start LED flashes.

Resume the programme cycle from where it left off:

- ☐ Press the **♦ start** button again.
- Changing programme
- ☐ Turn the programme selector without pausing the machine first to change the washing programme.
- □ Press the **** dry** button repeatedly to set the required drying time.
- ☐ Press the **♦ start** button to start the new programme.

End of programme

The washing and drying programmes are automatically completed. The display shows END and the end LED lights up. ☐ Turn the programme selector to **off** to switch off the washer dryer. □ Remove the laundry from the drum. ☐ Leave the door aiar in order to allow the inside of the washer dryer to dry. ☐ Turn off the water tap. At the beginning of the washing cycle the spin speed was set to 000. The laundry is lieing in the last rinsing water. **STOP** appears on the display at the end of the washing programme, alternating with **0000** (spin speed 0) and the LED @ spin lights up. ☐ Turn the programme selector to empty + spin • or press the @ spin button. ☐ Press the ♦ start button. The water will be drained. The programme is finished, when the display shows **END**. ☐ Remove the dripping wet laundry. or ☐ Turn the programme selector to empty + spin⑤. ☐ Press the ⑤ spin button repeatedly to set the required spin speed, page 31. ☐ The washer dryer resumes the cycle by draining the water and spinning. The programme is finished, when the display shows **END**. □ Remove the laundry. ☐ Leave the door ajar in order to allow the inside of the washer dryer to dry. ☐ Turn off the water tap.

Without final spin

Cleaning and servicing the washer dryer

First, always disconnect the appliance from the power supply.

Never clean the washer dryer with a water jet.

⚠ Risk of explosion!

Never clean the washer dryer with solvents.

Warning

Use only mild detergents to clean the washer dryer.

Never use sharp objects they will damage the surface!

If required:

- ☐ Use a mild, non-abrasive detergent.
- ☐ Wipe dry with a soft cloth.

If metal items (e.g. coins, paper clips, needles, nails) left in the drum have caused rust spots:

☐ Use chlorine-free cleaning agents; comply with the manufacturer's instructions. Never use steel wool.

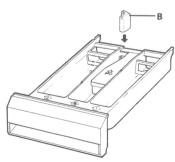
If there are detergent or cleaning product residues in the detergent drawer:

- ☐ Pull out the detergent drawer to its stop (position).
- ☐ Lift it slightly and
- ☐ then pull fairly vigorously.
- ☐ Clean the inside of the detergent drawer housing.
- ☐ Remove the trap B.
- ☐ Clean the detergent drawer and insert **B** under running water and dry.
- ☐ Put back the trap B.
- ☐ Slide in the detergent drawer.

Housing and fascia

Drum

Detergent drawer



Pump

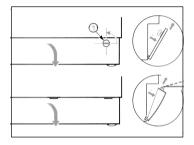
If the water has not completely drained, foreign objects or fluff may block the pump.

Allow the hot water to cool down beforehand.

Keep children and pets away from the washer dryer.

☐ Switch off the washer dryer.

Open the service flap



Depending on the model, proceed as follows:

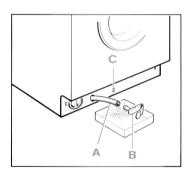
Built-in appliance

Use a coin to turn the plastic buttons fixing the cover to the base plate anti-clockwise.

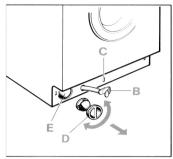
Stand alone appliance

- ☐ Insert a small screwdriver into the slots in the base plate cover then gently prise up to release the upper part of the cover.
- ☐ Pull the cover slightly forwards and then up to remove it completely.

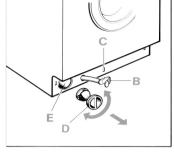
Drain the water



- ☐ Take the drainage hose out of the holder and pull out of the housing.
- ☐ Place a tray on the floor and remove the plug **B** to drain the water.
- i Depending on the quantity of water, it may be necessary to empty the tray several times.
- ☐ If there isn't any water, put in the plug **B** carefully and push the hose back in.



Insert and close the service flap



- ☐ Unscrew the cover of the pump **D** by turning it anti-clockwise. A little more residual water will flow OUT
- ☐ Remove detergent residue, foreign objects and fluff from inside and clean the interior. The pump impeller wheel must be able to rotate.
- ☐ Remove detergent residue and fluff from the pump cover thread and pump housing.
- ☐ Insert the pump cover and screw tight.

Depending on the model, proceed as follows:

Built-in appliance

- ☐ Insert the lower part of the cover first. Then use a coin to secure it by turning the plastic buttons a quarter turn clockwise.
- The slots in the buttons must be horizontal

Stand alone appliance

☐ Insert the lower part of the cover first and then push it towards the housing until it clicks into place.

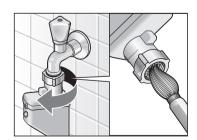
Filter in the water inlet hose

If no water or insufficient water is running into the washer dryer:

First, reduce the water pressure in the inlet hose:

- ☐ Turn off the tap.
- ☐ Switch off the washer dryer.
- ☐ Remove the plug from the socket.
- ☐ Remove the hose from the tap.
- ☐ Clean the filter with a small brush or paint brush.
- Connect the hose.
- Open the water tap.
- ☐ Check whether water is leaking out of the end of the hose connected to the tap. If water is still discharged, check that the strainer is

attached properly.



Descaling the washer dryer

Caution

Descaling agents contain acids which may corrode the components of the washer dryer and discolour the washing.

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

If descaling is nevertheless required, please follow the instructions supplied by the manufacturer of the descaling agent.

What to do if ...

Repairs may be carried out by customer service or authorised technicians only.

If a repair is necessary or if you are unable to eliminate a fault yourself with the aid of the following table, proceed as follows:

	Switch	off	the	washer	dryer	
--	--------	-----	-----	--------	-------	--

- ☐ Disconnect the machine from the power supply.
- ☐ Turn off the tap.
- ☐ Call customer service, page 46.

In the event of faults, the washer dryer will display an error code.

Error code	Possible cause	Remedial action
OPEN	Door not closed properly.	Close it.
OI EII	You added more laundry. The safety device of the door doesn't locked yet.	Wait until the safety device is locked.
EO1	Water loss in the washer dryer	Disconnect the machine from the electrical power supply. Close the water tap. Contact the nearest customer service.
<i>E05</i>	No water for washing.	Check that: — the water tap is open — the water inlet filter is not clogged. Clean it, page 40. —the check eye at the safety device is red, change the hose
E05	The water does not drain.	Check that: -the drain hose is not twisted -the drain pump is not clogged. Clean it, page 27.

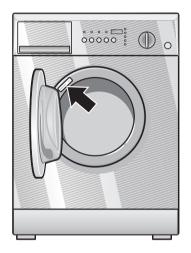
Other codes are important for our customer service only. Note the error code exactly for telling the customer service.

Fault	Possible cause	Remedial action	
washer dryer door cannot be opened.	Spin speed = 0 selected.	Select and start the empty + spin programme.	
	Programme is running and/or washer dryer door is locked for safety reasons.	Wait until programme ends.	
Programme does not	◆ start button not pressed.	Press the \diamondsuit start button.	
start.	Delayed start time is set.	None. Washer dryer starts automatically after running the delay time.	
	Power failure. Delayed start time is deleted.	Select a new delay time or start the programm immediately: Press the start button.	
	The door isn't securely closed.	Close the door.	
	The plug isn't correctly fitted in the socket.	Fit the plug correctly.	
Spin speed cannot be selected.	Spin cycle is already running; the speed cannot be changed during the spin cycle.	Always select speed before the spin cycle starts.	
Maximum spin speed cannot be set.	Easy care or Woolen programm selected.	If required, change the programm.	
Detergent residue in the detergent drawer.	Damp or lumpy detergent.	Clean and dry the detergent drawer, page 38.	
		Use the dosing aid for liquid detergent.	
The tub does not fill with water	The plug isn't correctly fitted into the socket	Fit the plug correctly.	
The washer dryer fills with water and drains continuously	The drain hose is too low	Fit the drain hose correctly, page 53.	
Water not visible in the drum.	Not a fault. When certain programmes run, the water is below the visible area.		
Water runs out from under the appliance.	Screw fitting of the inlet hose is leaking.	Tighten the screw-fitting.	
	Drainage hose is leaking.	Have Customer Service replace the drainage hose.	

Fault	Possible cause	Remedial action	
Water doesn't drain.	Drain hose is twisted	Correct the drain hose.	
	Drain pump is clogged.	Clean the drain pump, page 39.	
Foam comes out of the detergent drawer.	Too much or wrong detergent.	Reduce the detergent dosage for the next wash cycle.	
		Take only detergent suitable for automatic machines.	
Spin cycle actuated several times.	Not a fault. Unbalanced load detection system is attempting to compensate the imbalance by spinning the washing several times.	Always wash large and small items together.	
The washing has not been spun correctly.	Large laundry items have become entangled and are not evenly distributed in the drum. For safety reasons the high-speed spin cycle was automatically reduced.	Always wash large and small items together.	
Washing result not satisfactory.	Soiling is greater than expected.	Select a suitable programme or a programm with prewash.	
	Detergent was underdosed.	Dose detergent according to the manufacturer's instructions.	
Detergent residue on the washing.	Some phosphate-free detergents contain water-insoluble residue which may appear as light stains on the washing.	Select wrinse immediately or change over to liquid detergent. Brush the washing after the drying.	

Fault	Possible cause	Remedial action	
Grey residue on the washing.	Soiling caused by ointment, grease or oil.	Select maximum detergent dosage and maximum permitted temperature for the next wash cycle.	
Unexpected programme termination.		Press button again to restart programme.	
shown in the the display	no failure the programm state is shown	washing or drying cycle is continued, page 12	
The display is dark. Power failure.		Programme continues running when the power has been restored. If the washing is to be removed during the power failure, first drain the water, page 39.	
		Check that:	
		the plug is correctly fitted into the socketthe fuse dosn't blew, call customer service	

Customer service

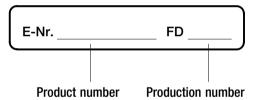


Before you call customer service, please check whether you can eliminate the fault yourself, from page 42 onwards.

A technician who is called out to give advice will charge you, even if the appliance is still under guarantee.

You can find your nearest customer service in the enclosed address list. Please provide customer service with the product number (E-Nr.) and the production number (FD) of the appliance.

You can find these numbers in the box marked in bold outline on the identification plate on the doorframe.



Please write the numbers of your appliance here.

To prevent unnecessary call-outs, please assist customer service by quoting the product and production numbers. This will save you additional costs.

Consumption data

Washing			
Programme	Weight of washing	Result	
Coloureds 60 °C	5.0 kg	Electricity: 1.1 kWh	
		Water: 49 I	
Washing and drying			
Cotton 60 °C (coloureds)	5.0 kg	Electricity: 4.05 kWh	
and cupboard dry	2 x 2.5 kg (for drying)	Water: 90 I	
Automatic washing/drying process			
Boil wash 90 °C	2.5 kg	Electricity: 3.05 kWh	
+ cotton cupboard dry		Water: 74 I	
Coloureds 60 °C	2.5 kg	Electricity: 2.45 kWh	
+ cotton cupboard dry		Water: 67 I	
Coloureds 40 °C	2.5 kg	Electricity: 2.05 kWh	
+ cotton cupboard dry		Water: 67 I	
Easy-care 40 °C	2.5 kg	Electricity: 2.27 kWh	
+ easy-care cupboard dry		Water: 90 I	

Drying				
Fabrics	Weight of washing	Drying time	Drying result	Energy consump- tion [kWh]
	1.5 kg	40 minutes	Damp for ironing	0.71
Resistant		70 minutes	Dry	0.95
drying	2.5 kg	70 minutes	Damp for ironing	0.95
		100 minutes	Dry	1.4
.	1.5 kg	70 minutes	Damp for ironing	0.67
Delicate drying		100 minutes	Dry	0.88
,	2.5 kg	120 minutes	Damp for ironing	1.01

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Installing, connecting and transporting the washer dryer

Please install and connect the washer dryer in accordance with the enclosed installation and assembly instructions. Be sure to read the information contained in this chapter!

Safety information

The washer dryer is very heavy. Lift with caution.

Frozen hoses may tear/burst. Do not install the machine in an area where there is a risk of frost or outdoors.

The washer dryer may be damaged. Do not turn the washer dryer upside down and do not place it on its side. Do not lift the washer dryer by its projecting parts (e.g. door).

Check the washer dryer for damage caused during transportation. Do not connect the washer dryer if it has visible signs of damage. If in doubt, contact your local dealer.

Remove and keep transit bolts, page 51.

In addition to the instructions listed here, particular regulations issued by the relevant water and power utility companies may apply.

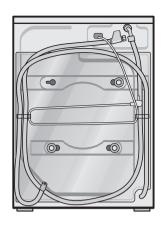
If in doubt, have the appliance connected by an electrician.

Standard accessories

Stand alone appliance

Bag inside the drum:

- Feet
- Counter-nuts for feet
- Covers for holes left by removing the transport bolts.
- Separator for liquid detergent
- Wrench



On the rear of the washer dryer:

- Water drainage hose.
- Water inlet hose
- Mains cable with plug.

Built-in appliance

In addition to the stand alone appliance

In the packaging of the washer dryer:

a door template.

Inside the drum:

 another bag contains utilities for the built-in installation, see the separate Installation and assembly instructions.

Moisture in the drum is due to the final inspection which every washer dryer undergoes before it leaves the factory.

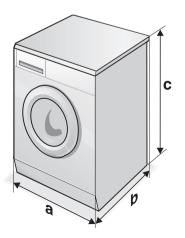
Depending on the connection situation, the following part is also required:

1 24–40 mm Ø hose clip (specialist outlet) for connection to a siphon.

Use a spirit level for aligning the washer dryer.

Useful tool

Dimensions



Stand alone appliance

 $a = 596 \, \text{mm}$

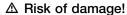
b = 552 mm

c = 850 mm

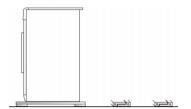
Built-in appliance

There are different dimensions for built-in appliance. See the separate Installation and assembly instruction.

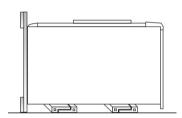
Removing the wooden basis



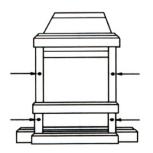
Do not overturn the washer dryer and do not lay it on its sides.



☐ Place the white polystyrene corner pieces on the floor behind the washer dryer, as shown in the diagram.



☐ Carefully place the washer dryer on its back on the corner pieces.



☐ Remove the four screws fixing the wooden base with the supplied wrench.

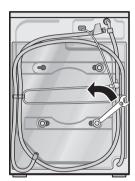
☐ Screw the 4 feet (supplied) onto the underside of the washer dryer with the relative lock nuts.

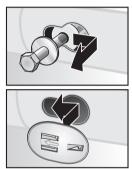
Transport protection devices

Before using the washer dryer for the first time, completely remove the transport protection devices on the rear.

Store the transport protection devices for later transport (moving house).

- ☐ Loosen bolts with the 13-mm spanner until they are freely movable in the bushes.
- ☐ Remove complete transport protection devices (bolt with sleeve).





☐ Insert the covers to prevent splashes or water getting inside the washer dryer, or touching parts under voltage.

Installation area

Appliance stability is important so that the washer dryer does not "wander" during the spin cycles.

The installation area must be solid and even. Soft floor surfaces, such as carpets or surfaces with foam backing, are not suitable.

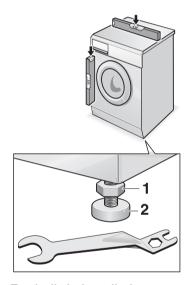
If the washer dryer is to be installed on a wood joist ceiling:

- ☐ If possible, place the washer dryer in a corner of the room.
- ☐ Screw a water-resistant wooden board (at least 30 mm thick) to the floor.
- Affix the feet of the washer dryer using holding brackets *.

If the washer dryer is to be placed on a pedestal:

- Affix the feet of the washer dryer using holding brackets *.
 - * Holding brackets (set) can be obtained from a specialist store or the Customer Service (order no. WX 9756).

Positioning and levelling



For built-in installation

Level the washer dryer with the assistance of the four adjustable feet and a spirit level.

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

The locknuts on the front feet of the appliance must be screwed against the housing!

- ☐ Loosen the counter-nut 1 using the wrench.
- Adjust the height by means of turning the appliance foot **2**.
- ☐ Tighten the counter-nut; grip the foot and do not adjust the height.

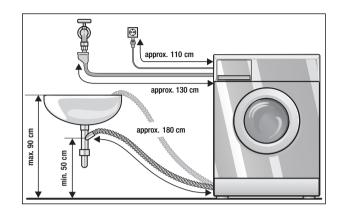
Attention

Loud noises, vibrations and "wandering" may be due to incorrect alignment!

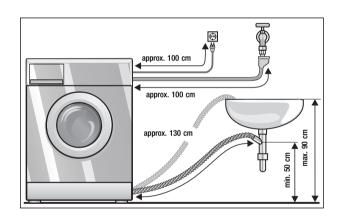
See the separate Installation and assembly instruction.

Hose and cable lengths

Connection on left side



Connection on right side



Aquasecure extension hose

Available in kit form from specialist outlets:

 Connecting kit plastic hose (approx. 2.50 m), order no. WZ 10130.

For built-in installation

There are different hose and cable lenghts in built-in appliances. See the separate Installation and assembly instruction.

Water connection

To prevent leaks or water damage, it is essential to follow the instructions in this chapter!

Caution

Operate the washer dryer with cold drinking water only. Do not connect the appliance to the mixer tap of an unpressurized hot-water boiler.

If in any doubt, have the water connection carried out by an authorized technician.

The water supply hose must not be:

- Bent or squashed.
- Modified or cut through (stability can no longer be guaranteed).

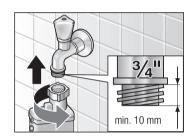
Plastic threads must only be tightened by hand. Do not remove the strainers from the water supply hose.

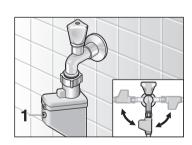
Observe the water pressure in the supply network:

- The water pressure should be between 0.5x10⁵ ...
 9x10⁵ Pa (0.5 ... 9 bars) (when the tap is turned on, at least 8 litres of water is discharged per minute).
- A pressure reducing valve must be installed if the maximum water pressure is exceeded. Connect the water supply hose.
- ☐ Connect the water supply hose to the tap.
- i The check eye 1 will be red, if the aquasecure hose (water inlet hose) is damaged, errorcode page 42.

After connecting the water inlet hose:

- ☐ Turn on the tap fully.
- ☐ Check the connection points for leaks.



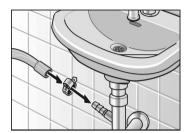


Water drainage

Caution

Do not bend or pull the water drainage hose.

Height difference between the placement area and drainage point: max. 90 cm, min. 50 cm.



Drainage into a siphon:

☐ Secure the connection point with a hose band clip of 24–40 mm diameter (from specialist stores).



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.

You can obtain appropriate parts from your specialist dealer.

i The water inlet and drain hoses can be turned to the right or left depending on installation requirements.

Transporting the washer dryer

Before you transport the washer dryer (e.g. when moving house)

- Turn off the tap.
- Reduce the water pressure in the water inlet hose, page 40.
- Drain off any residual water, page 39.
- Disconnect the machine from the power supply.
- Remove the hoses.
- Remove the covers.
- Installing transportation protection devices.

Electrical connection

Caution:

The washer dryer must be connected correctly to an A.C. contactor socket.

The mains voltage must comply with the voltage information given on the identification plate.

The connected load and the necessary fusing are shown on the identification plate.

Ensure that:

- the plug and the socket are compatible.
- the wire cross-section is sufficient.
- the earth system is installed in accordance with regulations.

If the mains cable needs altering, this should only be done by the after-sales service.

Do not use multiple plugs/connectors and/or extension cables.

Only use current-operated circuit breakers which are marked as follows: $\overline{\sim}$.

Do not touch the plug with wet hands.

Always pull the plug grip to remove the plug from the socket.

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