

Operating instructions

Unimatic TL WP

Tumble dryer

Thank you for choosing to buy one of our products. Your appliance is made to high standards and is easy to use. Nevertheless, please take the time to read these operating instructions in order to familiarise yourself with the appliance and get the best use out of it.

Please follow the safety precautions.

Modifications

Text, diagrams and data correspond to the technical standard of the appliance at the time these operating instructions went to press. The right to make technical modifications for the purpose of the further development of the appliance is reserved.

Validity

The product family (model number) corresponds to the first alphanumeric on the identification plate. These operating instructions apply to:

Model	Type	Product family
Unimatic TL WP	WT-UTL-WP	199

Variations depending on the model are noted in the text.

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1 Safety precautions

1.1 Symbols used



Denotes important safety precautions.

Failure to observe said precautions can result in injury or in damage to the appliance or fittings!



Information and precautions that should be observed.



Information on disposal



Information about the operating instructions

- ▶ Indicates step-by-step instructions.
 - Describes how the appliance reacts to the steps taken.
- Indicates a list.

1.2 General safety precautions



- Read the operating instructions before using the appliance for the first time!



- This appliance can be used by children aged 8 and above and by persons with reduced physical, sensory or mental capabilities, or lack of experience and/or knowledge, provided they are supervised or have been instructed on the safe use of the appliance and have understood the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be undertaken by children without supervision.
- If an appliance is not equipped with a mains cable and a plug or other means for disconnecting from the mains with a contact opening on each pole complying with the conditions of overvoltage category III for full isolation, an isolating device must be incorporated into the permanently installed electrical installation in accordance with the installation regulations.
- If the mains cable of this appliance is damaged, it must be replaced by the manufacturer or its Customer Services or a similarly qualified person in order to avoid hazard.

1.3 Appliance-specific safety precautions



- Children under 3 years of age must be kept away from the appliance unless they are constantly supervised.
- The appliance has a maximum dry load capacity of 7 kg.
- This appliance is only suitable for drying textiles which have been washed in water.
- The appliance is only to be used with the recommended vaporizing medium. The use of other substances may give rise to a toxic or fire risk.
- The appliance has hot surfaces to evaporate active components. These surfaces should not be touched during use.
- The tumble dryer may not be used if industrial chemicals were used for cleaning.
- Clean the fluff filters regularly.
- Do not allow fluff to build up around the tumble dryer.
- Do not dry unwashed items in the tumble dryer.
- Textiles that have been cleaned, treated or soaked with flammable chemicals, detergents or solvents (such as white spirit, alcohol, stain remover, oil, turpentine, acetone, paint, wax, etc.) are a fire and explosion hazard! Wash materials containing such substances first by hand with water or allow the solvent to evaporate completely.
- Items such as foam rubber (latex foam), shower caps, water-proof textiles, rubber backed articles and clothes or pillows fitted with foam rubber pads should not be dried in the tumble dryer.
- Do not use a fabric conditioner or other fabric care solutions in the wash. Otherwise pay attention to the manufacturer's instructions.

- Remove objects such as lighters and matches and the like.
- Never stop a tumble dryer before the end of the drying cycle unless all items are quickly removed and spread out so that the heat is dissipated.
- If the appliance is installed on a carpeted floor ensure that any ventilation openings on the base of the appliance are not obstructed.
- If the appliance is installed in a housing, the ventilation openings are to be kept free of obstruction.
- Exhaust air must not be discharged into a flue which is used for exhausting fumes from appliances burning gas or other fuels.
- Do not install the appliance behind a door that locks, a sliding door or a door with a hinge that lies opposite the hinge of the appliance.

1.4 Instructions for use

Before using for the first time

- The appliance must be installed and connected to the electricity supply in accordance with the separate installation instructions. Have a qualified fitter/ electrician carry out the necessary work.
- Ensure access to the place of disconnection (e.g. socket outlet, wall switch, fuse) and the water tap.

Correct use

- The appliance is only suitable for drying home textiles. It is designed for use in the home and for the above-mentioned purpose only. No liability is assumed for any damage caused by improper or incorrect use.

1 Safety precautions

- Any repairs, modifications or manipulations to the appliance, especially any electrically live parts, may only be carried out by the manufacturer, its Customer Services or a similarly qualified person. Repairs if carried out incorrectly could cause serious injury or damage to the appliance and fittings as well as affect the functioning of the appliance. If the appliance is not working properly or in case of a repair order, follow the instructions given in the 'Repair service' section. If necessary, please contact our Customer Services.
- Use original spare parts only.
- Before closing the appliance door and starting a programme, ensure that there are no foreign objects or pets in the drum.

Note on use

- If the appliance is not operating properly, disconnect it from the power supply immediately.
- To protect your washing, follow the fabric care symbols and the hints and advice in the 'Drying tips' section.
- Do not use a fabric conditioner or other fabric care solutions in the wash. Otherwise pay attention to the manufacturer's instructions.
- Do not operate the appliance without a door filter or with a damaged door filter. Fluff can destroy the appliance!

Caution: Burns hazard!

- Do not dry fabrics that contain traces of hair spray, hair gel, nail varnish remover or other similar substances. Danger of gas build-up!

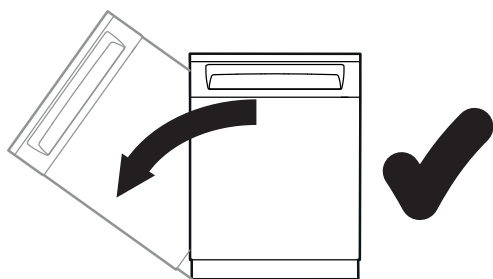
Caution: Risk to life!

- Packaging material, e.g. plastic film and polystyrene, can be dangerous for children. Danger of suffocation! Keep packaging material away from children.

How to avoid damaging the appliance

- Transport the appliance in an upright position only! Transporting it in any other position will result in damage to the appliance! When carried carefully without being shaken, the appliance may be tilted a maximum of 90° to the left (viewed from the front).

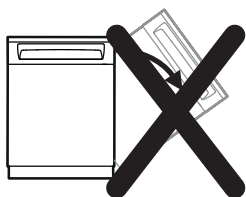
Front



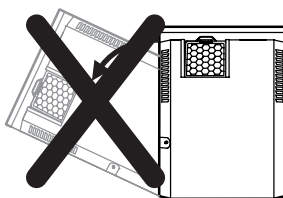
Front



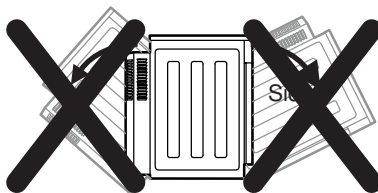
Front



Back



**Front,
upside down**



- Close the appliance door carefully.
- When cleaning the appliance make sure no water gets inside it. Use a moderately damp cloth. Do not spray the outside or the inside of the appliance with water. If water gets inside the appliance, it will cause damage.

2 Disposal

Packaging

- All packaging materials (cardboard, plastic film (PE) and polystyrene (EPS)) are marked and should, if possible, be collected for recycling and disposed of in an environmentally friendly way.

Disconnection

- Disconnect the appliance from the mains. With a fixed appliance, this is to be carried out by a qualified electrician!

Safety

- Disable the appliance to prevent accidents caused by improper use, especially through children playing.
- Pull the plug out of the mains socket or have the appliance disconnected from the mains by an electrician. Then cut the mains cable off flush with the appliance.
- Remove or disable the lock on the appliance door.

Disposal

- The old appliance should not be discarded as worthless rubbish. If disposed of correctly, the raw materials can be recovered for recycling.



- The  symbol on the identification plate warns that the appliance may not be disposed of in normal household waste.
- The appliance must be disposed of in accordance with local regulations on waste disposal. For more information on the handling, disposal and recycling of the product, please contact the local authorities, the local recycling facilities for household waste or the retailer from whom you purchased the appliance.

3 Using for the first time

3.1 Note



The appliance can only be operated **after standing in the normal operating position for about 2 hours.**

The appliance must be installed and connected to the electricity supply in accordance with the separate installation instructions. Have a qualified fitter/electrician carry out the necessary work.


3.2 Function description


When the appliance is connected to the power supply for the first time, it is possible to select a function test. The purpose of the function test is to check the installation. It takes about 3 minutes. The function test can be selected immediately after installation. The heat pump is not started during the function test. Before the definitive initial start-up of the appliance, it must stand in the normal operating position for around 2 hours, otherwise the heat pump could become damaged.





The function test cannot be aborted by interrupting the power supply. Once the function test has been run or aborted, it can no longer be selected and the appliance enters the normal selection mode.


3.3 Starting the function test

- ▶ Connect the appliance to the mains and wait for **test** to appear in the display.
- ▶ Use the  button to start the function test.
The function test can be interrupted in 2 ways:
 - ▶ Open the appliance door.
 - **test** flashes in the display.


After closing the appliance door, the indicator light for the  button flashes.
Or:

- ▶ Press the  button.
 - The indicator light for the  button flashes.

Continue the function test:

- ▶ Press the  button.
 - The remaining duration appears in the display, e.g. **01**.

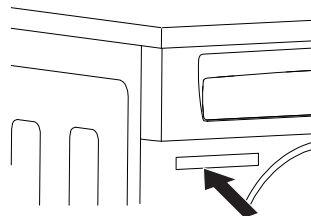
Aborting the function test:

- ▶ Pressing the  button aborts the function test and all displays go out.
- End of function test:

All displays go out on completion of the function test.

3.4 Where is the identification plate?

- 1 Identification plate with serial number (FN)



Note down the serial number (FN) of your appliance on the back page of these operating instructions.

4 Appliance description

4.1 Appliance overview

The appliance operates with a closed air circuit. Moisture is extracted from the air with the help of a heat pump and then the air is reheated. Recovering heat in this way sharply reduces energy consumption.

Thanks to the heat pump, the appliance dries at lower temperatures. All the programmes are therefore gentler on your laundry.

The condensate water collected is discharged through an outlet at the rear into the drainage system.

As a general rule, rooms containing a heat pump dryer must be ventilated as these produce some humidity. If the room is kept closed, it should be aired occasionally (either by opening the door to the room or a window) between several consecutive drying programmes.

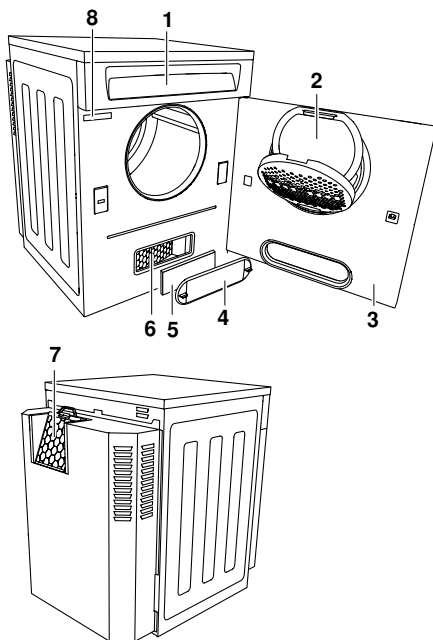
- Dry load capacity: 7 kg
- 6 automatic programmes
- Additional programme
 - Timed drying
- Additional functions
 - Easy care
 - Delayed start
- Crease guard at end of programme
- Digital display
- Childproof lock
- Automatic door opener
- Automatic energy-saving stand-by

4.2 Appliance construction



The appliance door can be set to open to the left or to the right. Our Customer Services can make the necessary adjustments to the appliance.

- 1 Operating and display elements
- 2 Door filter
- 3 Appliance door
- 4 Base filter
- 5 Additional filter mat
- 6 Heat pump mat
- 7 Cooler filter
- 8 Identification plate / serial number (FN)




4.3 Operating and display elements



Automatic programmes

	Extra dry		Damp
	Normal dry		Woollens
	Iron dry		Crease guard

Additional programme

	Timed drying
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Additional functions




	Easy care		End of programme
	Delayed start		Door opener

Display elements

 display (digital display) for:

- Programme duration
- Programme duration remaining
- Delayed start
- Hints and trouble-shooting

Level of dryness display

- Iron dry 
- Normal dry 
- Cooling down/Airing 

Indicator lights

The buttons for the automatic programmes, the additional programmes and certain additional functions are equipped with an indicator light.



Indicator lights flash

Programmes or functions can be selected.



Indicator lights are illuminated

Programme or function is/are active (running).



Indicator lights are dark

Programmes or functions are switched off.

5 Programme overview

5.1 Programme sequence for the automatic programmes

The drying programme has 3 phases:

Drying

The washing is tumble dried until it reaches the set level of dryness. The drying programme is monitored by a moisture sensor. As soon as the required level of dryness is reached, the «Cooling down/Airing» phase starts.

Cooling down/Airing


The washing is cooled down to a temperature at which the risk of creasing is minimized.

This phase lasts between 1–10 minutes. Afterwards the washing can be unloaded.

«Crease guard» starts if the appliance is not unloaded.

Crease guard

The dried washing is moved at frequent intervals to prevent creasing.

If the additional «Easy care» function has been selected, «Crease guard» runs 90 minutes; with all other programmes it runs 30 minutes. «Crease guard» can be stopped at any time by opening the appliance door or by pressing the  button.

5.2 Automatic programmes



To select the right programme, follow the fabric care symbols on the labels of the wash items, e.g. .



Extra dry

1–7 kg

For thick, multi-layered fabrics and mixed loads.

Not suitable for knitted or woven articles such as T-shirts and underwear as they could shrink.



Normal dry

1–7 kg

For similar items of washing (e.g. T-shirts or underwear).



Iron dry

1–7 kg

For items that are to be ironed.



Damp

1–7 kg

For items that are to be pressed in a mangle (e.g. table linen).



Woollens

1 kg

For woollen fabrics labelled as washable. Gentle drying through a gentle drum action and a low temperature (approx. 45° C).



Crease guard

1–3 kg

Creases that come from spinning are reduced (e.g. shirts, blouses). The laundry is ready for ironing.

5.3 Additional programme



Timed drying

For drying off textiles. Also for drying suitable sleeping bags and quilts, and any individual items of washing.

Optimum wash load: 1–7 kg

5.4 Additional functions



Easy care

Gentle drying for mixed fabrics (e.g. shirts, pullovers and T-shirts). The level of dryness is reduced.

Optimum wash load: 1–2.5 kg



Delayed start







Take advantage of cheap-rate electricity (setting range of up to 24 hours).

During shut-off periods – determined by the local electricity supplier – the delayed start time is extended by the length of time the electricity is shut off. This is not shown in the display.

6 User settings

User settings can only be changed when no programme is running. The procedure is generally the same for all settings.

6.1 Changing user settings

- ▶ Hold the  button depressed for 5 seconds.
 - In the display appears: .
- ▶ Press the  button repeatedly until the required setting appears in the display, e.g.:  for childproof lock OFF.
- ▶ To change, press the  button.
 - In the display appears  for childproof lock ON.
 - The setting is taken over automatically and must not be confirmed.

6.2 Exiting user settings

- ▶ Press the  button repeatedly until the display goes out.

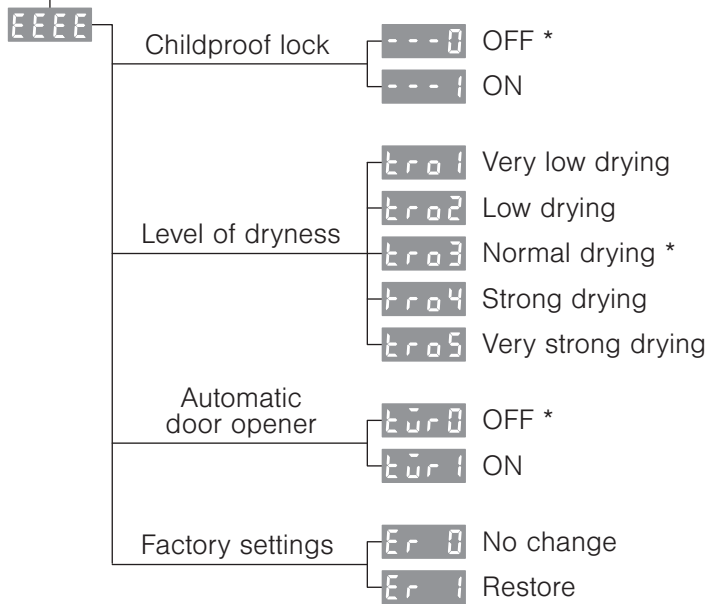


If no button is pressed within the next 15 seconds, user settings is exited and the display goes out.

6.3 Possible user settings

The following diagram gives an overview of the possible user settings.








► Hold the  button depressed for 5 seconds.



* Factory setting

6.4 Childproof lock

The childproof lock prevents a programme from being started accidentally. When the childproof lock is activated, a programme can only be started by pressing two buttons simultaneously.








- ▶ Hold the  button depressed for 5 seconds.
 - In the display appears: .
- ▶ Press the  button 1x until the current setting appears in the display, e.g.:  for childproof lock OFF.
- ▶ To change, press the  button.
 - In the display appears  for childproof lock ON.
 - The setting is taken over automatically and must not be confirmed.
- ▶ Press the  button repeatedly until the display goes out.

6.5 Changing the level of dryness

The appliance is designed to provide the most energy-efficient drying. The moisture sensor continually monitors the level of dryness of the washing. If the washing is not being dried sufficiently – or being overdried – the level of dryness can be reset.



Changing the level of dryness alters the level of dryness setting of all the programmes. Care should be taken when increasing the level of dryness as overdrying can weaken fabrics.

- ▶ Hold the  button depressed for 5 seconds.
 - In the display appears: .
- ▶ Press the  button 2x until the current level of dryness appears in the display, e.g.: .
- ▶ Press the  button repeatedly until the required setting appears in the display, e.g.: .
- ▶ Press the  button repeatedly until the display goes out.

Levels of dryness

t r o 1 Very low drying


t r o 2 Low drying

t r o 3 Normal drying (factory setting)





t r o 4 Strong drying

t r o 5 Very strong drying

6.6 Automatic door opener








If the automatic door opener is switched on, the appliance door opens automatically at the end of the programme. Otherwise it remains closed and can be opened by pressing the  button.

Switching the automatic door opener on/off

- ▶ Hold the  button depressed for 5 seconds.
 - **E E E E** appears in the digital display.
- ▶ Press the  button repeatedly until the current setting appears in the digital display, e.g.: **t ũ r 0** for automatic door opener OFF.
- ▶ Press the  button.
 - **t ũ r 1** appears in the digital display for automatic door opener ON.
 - The setting is taken over automatically and must not be confirmed.
- ▶ Press the  button repeatedly until the digital display goes out.

6.7 Restoring factory settings

The factory settings can be restored.

- ▶ Hold the  button pressed for 5 seconds.
 -  appears in the digital display.
- ▶ Press the  button repeatedly until  appears in the digital display for no change.
- ▶ Press the  button.
 -  appears in the digital display for restore factory settings.
 - The setting is taken over automatically and must not be confirmed.
- ▶ Press the  button repeatedly until the digital display goes out.

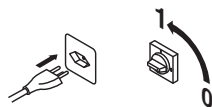
7 Drying

7.1 Preparing the appliance




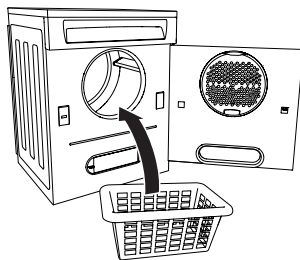
After the appliance is transported or re-sited, it must be left to stand in the normal operating position for around 2 hours. Failure to do this can result in damage to the appliance.

- Plug the appliance in at the mains or turn the wall switch on.



7.2 Loading the appliance

- Open the appliance door (press at the edge of door in the area marked by dots) or press the  button.
- Loosely load wet washing items one by one into the appliance.
 - See 'Programme overview' for maximum load capacity.
 - Ideally, fill the drum $\frac{2}{3}$ full.
 - Large blankets, in particular, need plenty of room to tumble.
- Close the appliance door (pushing firmly to).



When closing the appliance door, check that no items of washing are trapped.

If no programme selection is made within 15 seconds, all the displays go out. However, it is still possible to make a programme selection.

7.3 Selecting a programme

General note on programme selection



Use the 'Programme overview' to determine which programme is the most suitable for your washing.

Selecting a programme

An automatic programme can be selected with the press of a single button. All the necessary settings for the programme are provided automatically. Additional functions can be selected or deselected by pressing the corresponding button.

If no button is pressed within 15 seconds, the programme selected starts automatically.



Once a programme has started, it is no longer possible to change it. The programme must be aborted.

Changing programme selection

During programme selection, a programme that has already been selected can be changed at any time by selecting a new programme. All previously selected settings are cleared.

Aborting programme selection

► Press the  button.

– Programme selection is aborted.

Duration remaining indicator

During programme selection, the expected duration of a programme is shown. This corresponds to a load containing similar wash items with a defined weight.

Depending on fabric type, the actual running time may differ from the duration shown. The duration remaining shown – especially towards the end of the programme – can freeze for several minutes.

- The letter «h» flashes and in the display appears e.g. **0h12**.
- The duration remaining is recalculated and shown.

Selecting an automatic programme

► Close the appliance door.

- The indicator lights for the programme buttons and the additional programme flash.



► Press the required programme button.

- The indicator light for the programme selected illuminates.
- The likely duration (hours/minutes) appears in the display.
- The indicator light for the additional function that may be selected flashes for 15 seconds.




A new programme can be selected during this time. All additional functions selected are cleared and must be reselected.

- If no button is pressed within 15 seconds, the programme selected starts automatically.

Selecting timed drying

- Close the appliance door.
 - The indicator lights for the programme buttons and the additional programme flash.




- Press the  button.
- Press repeatedly to select the desired duration, i.e. 10, 20, 30, 40, 50, 60 or 90 minutes.
 - The duration selected appears in the display.
 - The indicator lights for the additional functions that may be selected flash for 15 seconds.




The duration selected always includes a 10-minute «Cooling down/Air-ing» phase.

Selecting easy care

- Press the  button while the indicator light is flashing.

7.4 Selecting a delayed start




- ▶ Immediately after programme selection, hold the  button depressed or press repeatedly until the required delayed start duration (max. 24 hours) appears in the display.
 - The display goes dark.
 - When the set duration is up, the programme selected starts automatically.

Adding more washing to the load

Items of washing may be added to the load at any time during the countdown to the delayed start:

- ▶ Open the appliance door, add the washing to the load and then close the appliance door again.
- ▶ Press the flashing programme button.

Shortening/Clearing the delayed start duration

During the countdown to the delayed start, press the  button repeatedly to shorten (in hourly steps) or clear the duration.

7.5 Interrupting a programme

A running programme can be interrupted at any time to add or remove an item of washing before time.




After the appliance door is closed, the heat pump waits 10 minutes before starting again and the programme duration is correspondingly lengthened.


- ▶ Open the appliance door.
 - The indicator light for the programme selected illuminates.
 - The programme name and time remaining or delayed start period flash in the display.
- ▶ Close the appliance door (pushing firmly to).
 - The indicator light for the programme selected flashes.
- ▶ Press the flashing programme button.
 - The programme continues.

7.6 Aborting a programme before time


- ▶ Press the  button.
 - The programme is aborted and all settings are cleared.

7.7 Programme selection with childproof lock activated

- ▶ Close the appliance door.
- ▶ Press the required programme button. In this example: 

-  appears in the display.
- The indicator lights for the programme buttons flash.






After pressing the programme button several times, the  error message appears in the display.




The appliance can now be operated without regard to the childproof lock until the programme starts.

Interrupting a programme through opening the appliance door

- ▶ To open the appliance door, hold the  button depressed and at the same time press the  button.
 - The programme running is interrupted.
- ▶ Close the appliance door.
- ▶ Hold the active programme button – the indicator light flashes – depressed and at the same time press the  button.
 - The programme is resumed.


Aborting a programme through button selection

With the appliance door closed, carry out the following step:

- ▶ Hold the active programme button – the indicator light illuminates – depressed and at the same time press the  button.
 - The programme is aborted.


7.8 End of programme

– In the display appears: **0h00**

– The indicator light for the programme that has finished illuminates and the  button flashes.

«Crease guard» starts if the appliance is not unloaded straightaway. When it has finished, all displays go out.

Unloading the washing

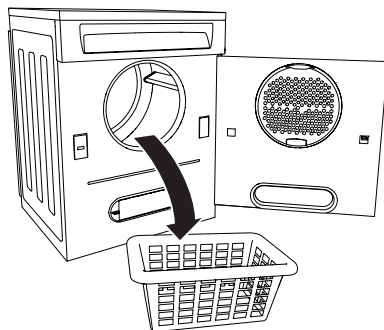
► Open the appliance door or press the  button.

– All displays go out.

► Unload the washing.

► Clean the door filter.

► Close the appliance door.



If the appliance door is opened during the «Cool down» phase, the programme is aborted and all displays go out.

At the end of the wash day

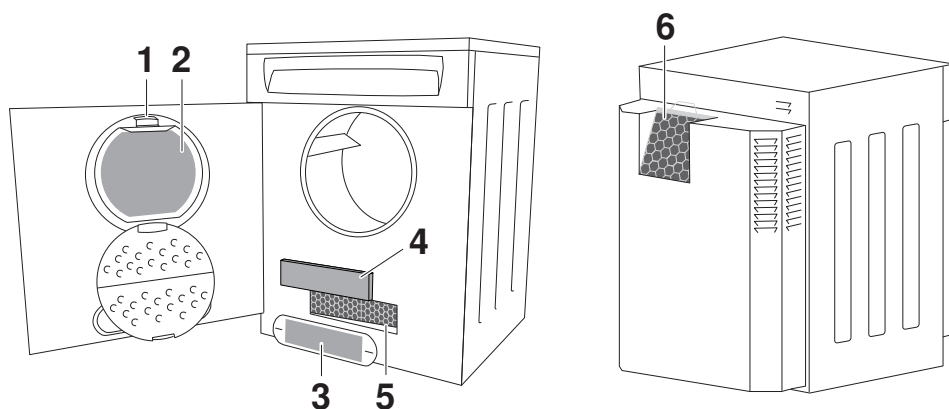
► Clean the door filter.

► Check the base filter and clean if necessary.

► Close the appliance door.

8 Care and maintenance

8.1 Cleaning intervals



Pos.	Appliance part	Cleaning interval	Cleaning
1	Door filter	Each time after tumble drying	Remove any fluff.
		Whenever there is a heavier build-up of deposits	Use an abrasive liquid cleaning agent and a sponge, rinse with water and allow to drip dry; in the case of hard water, clean with cleaning vinegar.
2	Filter mat in door filter	Wash before change of user	Remove any build-up of fluff while dry, then rinse under running water and wring out well. Use 40°C wash programme for cleaning stubborn soiling.
3	Base filter	As required *	Remove any fluff.
		Whenever there is a heavier build-up of deposits	Use an abrasive liquid cleaning agent and a sponge, rinse with water and allow to drip dry; in the case of hard water, clean with cleaning vinegar.

4	Additional filter mat	As required *	Remove any build-up of fluff while dry, then rinse under running water and wring out well. Use 40°C wash programme for cleaning stubborn soiling.
5	Heat pump mat	As required * (vacuum clean once every three months)	Clean with a vacuum cleaner.
6	Cooler filter	As required *	Remove any build-up of fluff while dry, then rinse under running water.
	Exterior of appliance	Occasionally	Rub down with a damp cloth and wipe dry.

- * A coating of fluff can build up more or less quickly depending on the type of wash and the size of load.

8.2 A9 error message



A thick coating of fluff results in a reduced process air flow which can impair the drying process and trigger the «A9» error message.

Check and, if necessary, clean the following parts in the appliance:

- Door filter
- Filter mat in door filter
- Base filter
- Additional filter mat
- Heat pump mat

8.3 A11 error message



Check and, if necessary, clean the following parts in the appliance:

- heat pump mat
- cooler filter



After cleaning, if the «A11» error message appears in the display again, the parts in the appliance that can trigger an «A9» error message must also be checked again.

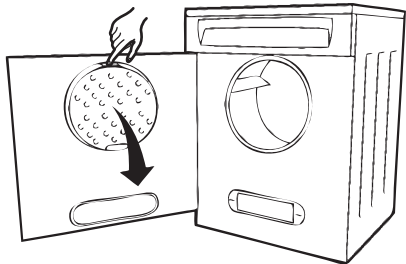
8.4 Build-up of fluff

Fluff is made up of fine textile fibres that largely come from the manufacturing process, from wear and tear during use and from items being washed. Fluff is not caused by excessive strain on the washing in the appliance. Even when washing is hung out to dry on a washing line, fluff is shed when the washing is shaken out or ironed.

Fluff sticks to washing when it is wet. The fluff is released during tumble drying and gets trapped in the door filter. Fluff therefore builds up in the filter – sometimes more, sometimes less depending on the type of washing.

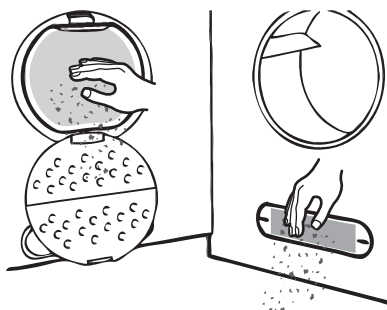
8.5 Removing any fluff

Each time after tumble drying



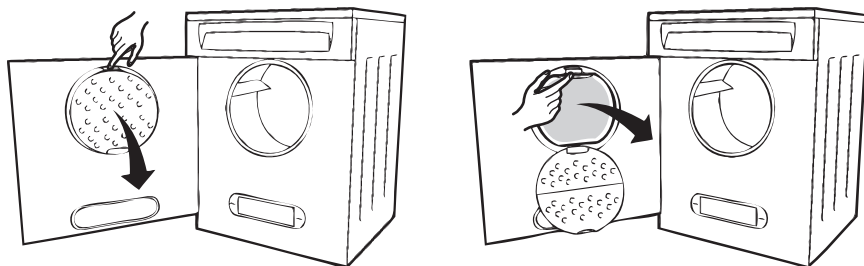
The filters do not have to be taken out for cleaning.

- Remove any fluff from the door filter and the base filter.
- Close the filter cover.



8.6 Cleaning the door filter / filter mat

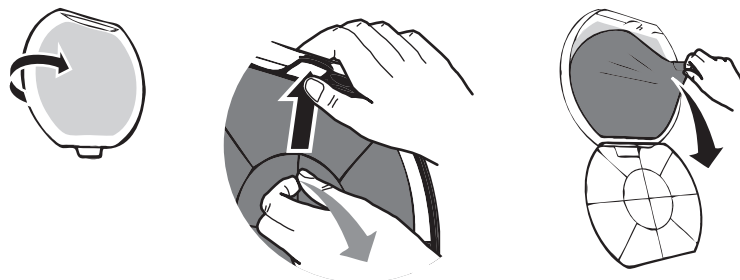
Wash before change of user or «A9»



Removing the filter mat



Do not operate the appliance without the filter mat.



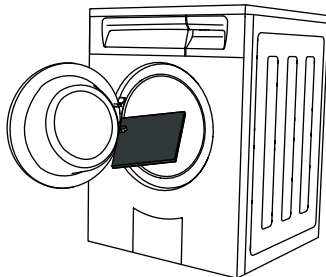
Cleaning the door filter

- ▶ Hold the filter up to the light to detect deposits. Wash the filter to clean off heavy deposits.
- ▶ Clean with an abrasive liquid cleaning agent (immerse if necessary) and a sponge; use cleaning vinegar with hard water.
- ▶ Rinse off under running water and allow to drip dry.



Cleaning the filter mat

- ▶ Remove the fluff while dry, then rinse under running water. Finally, squeeze out the water.
- ▶ Wash on a 40 °C wash programme to clean off heavier deposits.



Inserting the door filter / filter mat



Do not operate the appliance without the filter mat.

- ▶ Insert the filter mat in the door filter. Ensure the lug is positioned correctly.

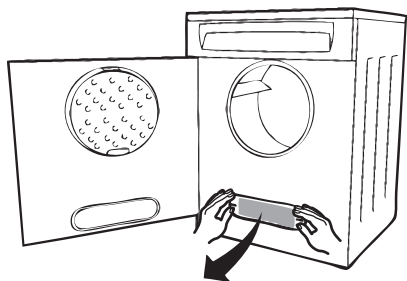


The filter mat does not have to be dry before being inserted in the door filter.

- ▶ Insert the door filter and engage in position.
- ▶ Close the filter cover.

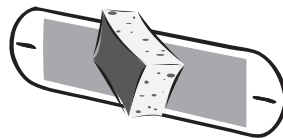
8.7 Cleaning the base filter

As required or with «A9»



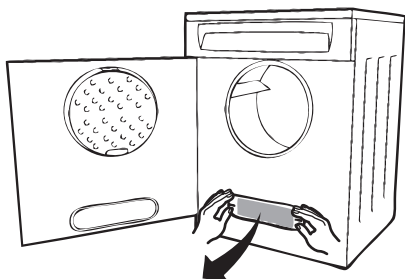
The appliance will not start without the base filter in place.

- Hold the filter up to the light to detect deposits. Wash the filter to clean off heavy deposits.
- Clean with an abrasive liquid cleaning agent (immerse if necessary) and a sponge; use cleaning vinegar with hard water.
- Rinse off under running water and allow to drip dry.



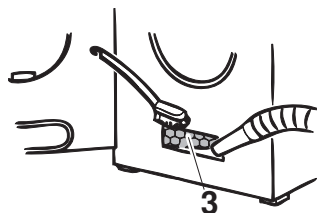
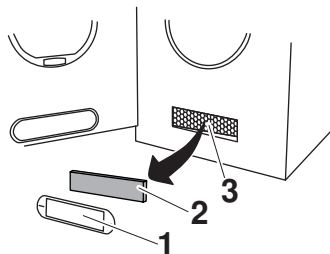
8.8 Cleaning the additional filter mat and heat pump mat

As required or with «A11»



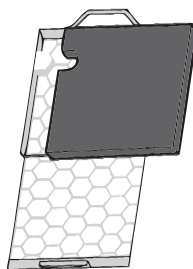
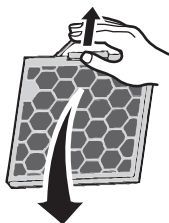
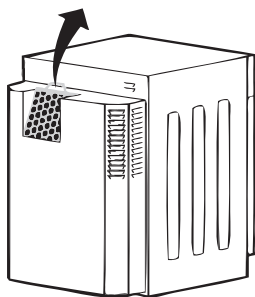
The appliance will not start without the base filter 1 in place.

- ▶ Remove the base filter **1**.
- ▶ Take out the additional filter mat **2**.
- ▶ Remove the fluff while dry from the additional filter mat **2**. Next rinse under running water and then wring out.
- ▶ Wash on a 40 °C wash programme to clean off heavier deposits.
- ▶ Clean the heat pump mat **3**, behind the grille, carefully using a brush and vacuum cleaner with the crevice tool attachment.

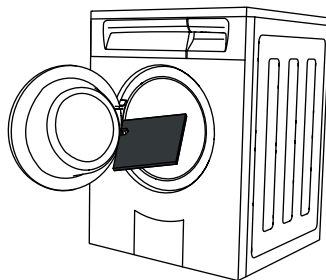


8.9 Cleaning the cooler filter

As required or with «A11»



- Push the handle back, open the filter case and remove the cooler filter.
- Remove the fluff while dry, next rinse under running water and then wring out.
- Wash on a 40 °C wash programme to clean off heavier deposits.
- Insert the cooler filter. Ensure the cooler filter is positioned correctly (cut-out, see diagram).



The cooler filter does not have to be dry before being inserted in the filter case.

- Insert the filter case.



The filter case can only be pushed completely in if it is in the correct position.

9 Trouble-shooting

This section lists faults that can be solved simply by following the instructions given. If another fault is displayed or the fault cannot be remedied, please call Customer Services.




Before calling Customer Services, please note down the error message in full.

9.1 What to do if ...

... in the display appears



Possible cause	Solution
<ul style="list-style-type: none">• Drain hose is blocked, kinked or defective.• The pumping height of the drain hose is too high (<1.2 m).• The appliance is connected to a concealed double drain trap.	<ul style="list-style-type: none">▶ Check the part of the drain hose that is not housed in the appliance.▶ Resolve the problem.▶ Cancel the error message by pressing the  button.▶ Start the programme.▶ If the error appears again, note down the error message in full and the serial number (FN) and then turn off the power supply.▶ Call Customer Services.


... A3 flashes in the display



Possible cause	Solution
<ul style="list-style-type: none"> The vanes in the washing drum are dirty or wet. 	<ul style="list-style-type: none"> ▶ Check and clean the drum vanes. A cleaning stone is particularly suitable for this.


... A9 flashes in the display



Possible cause	Solution
<ul style="list-style-type: none"> The following parts in the appliance could be blocked: <ul style="list-style-type: none"> – Door filter – Filter mat in door filter – Base filter – Additional filter mat – Heat pump mat 	<ul style="list-style-type: none"> ▶ Check and, if necessary, clean the parts. ▶ Cancel the error message by pressing the  button. ▶ Start the programme. ▶ If the error appears again, note down the error message in full and the serial number (FN) and then turn off the power supply. ▶ Inform the caretaker, the owner of the appliance or the property management company.
<ul style="list-style-type: none"> High ambient temperature. 	<ul style="list-style-type: none"> ▶ Improve the ventilation of the room.
<ul style="list-style-type: none"> The load is too wet/heavy. 	<ul style="list-style-type: none"> ▶ Spin washing at higher speed/reduce size of load.

... A11 appears in the display




Possible cause	Solution
<ul style="list-style-type: none"> The following parts in the appliance could be blocked: <ul style="list-style-type: none"> – heat pump filter – cooler filter 	<ul style="list-style-type: none"> ▶ Check and, if necessary, clean the parts. ▶ Cancel the error message by pressing the  button. ▶ Start the programme. ▶ If the error appears again, note down the error message in full and the serial number (FN) and then turn off the power supply. ▶ Inform the caretaker, the owner of the appliance or the property management company.



After cleaning, if the «A11» error message appears in the display again, the parts in the appliance that can trigger an «A9» error message must also be checked again.


... in the display appears:



Possible cause	Solution
<ul style="list-style-type: none"> Door filter is missing. The appliance door is open. 	<ul style="list-style-type: none"> ▶ Insert the door filter and ensure it is positioned correctly, or close the appliance door. ▶ Cancel the error message by pressing the  button. ▶ Start the programme. ▶ If the error appears again, note down the error message in full and the serial number (FN) and then turn off the power supply. ▶ Call Customer Services.


... in the display appears



Possible cause	Solution
<ul style="list-style-type: none"> Front mat is not in place or is not in place correctly. 	<ul style="list-style-type: none"> ▶ Put the front mat in correctly. ▶ Cancel the error message by pressing the  button. ▶ Start the programme. ▶ If the error appears again, note down the error message in full and the serial number (FN) and then turn off the power supply. ▶ Call Customer Services.
	<ul style="list-style-type: none"> ▶ Inform the caretaker, the owner of the appliance or the property management company.


... in the display appears



Possible cause	Solution
<ul style="list-style-type: none"> Pressing a programme button several times while the childproof lock is activated. 	<ul style="list-style-type: none"> ▶ Hold the  button depressed and at the same time press the required programme button. The childproof lock has been overridden. The appliance can now be operated without regard to the childproof lock until the programme starts.


... in the display

... **F** and **E** flash alternately


Possible cause	Solution
<ul style="list-style-type: none">• Various situations in the appliance can lead to a «F» error message.	<ul style="list-style-type: none">▶ Cancel the error message by pressing the  button.▶ Turn the power supply off for about 1 minute.▶ Turn the power supply back on again and select a programme.▶ If the error appears again, note down the error message in full and the serial number (FN) and then turn off the power supply.▶ Call Customer Services.
	<ul style="list-style-type: none">▶ Inform the caretaker, the owner of the appliance or the property management company.

... in the display

U **1** and **E** **42** flash alternately

Possible cause	Solution
<ul style="list-style-type: none"> • Overvoltage 	<ul style="list-style-type: none"> ▶ Cancel the error message by pressing the  button. ▶ Switch the power supply off for about 1 minute. ▶ Turn the power supply back on again and select a programme. <p>If the error appears again:</p> <ul style="list-style-type: none"> ▶ Disconnect the power supply. ▶ Have an electrician check the house installation. <p>If the error appears again:</p> <ul style="list-style-type: none"> ▶ Note down the error message in full and the serial number (FN) and then disconnect the power supply. ▶ Call Customer Services.
	<ul style="list-style-type: none"> ▶ Inform the caretaker, the owner of the appliance or the property management company.





... it is not possible to select a new programme after closing the appliance door

Possible cause	Solution
<ul style="list-style-type: none"> • A programme was interrupted. 	<p>Press the  button.</p> <p>Select a new programme.</p>

... the appliance does not start

Possible cause	Solution
<ul style="list-style-type: none"> The appliance door is open. 	<ul style="list-style-type: none"> ▶ Close the appliance door.
<ul style="list-style-type: none"> Interruption in power supply. 	<ul style="list-style-type: none"> ▶ Insert the plug into the mains socket. ▶ Turn the wall switch on. ▶ Check the fuse or circuit breaker.

... the washing is not dry enough

Possible cause	Solution
<ul style="list-style-type: none"> Load contained mixed fabrics. 	<ul style="list-style-type: none"> ▶ Select a longer programme. ▶ Select the  programme. ▶ Change the level of dryness.
<ul style="list-style-type: none"> Interruption in power supply. 	<ul style="list-style-type: none"> ▶ Insert the plug into the mains socket. ▶ Turn the wall switch on. ▶ Check the fuse or circuit breaker.
<ul style="list-style-type: none"> The demo (dEno) mode is turned on. 	<ul style="list-style-type: none"> ▶ Unplug at the mains and then plug back in again. If dEno appears, clear the demo mode by opening the appliance door and pressing the ,  and  combination of buttons.

... the programme takes significantly longer than indicated

Possible cause	Solution
<ul style="list-style-type: none">• The following parts in the appliance could be blocked:<ul style="list-style-type: none">– door filter– filter mat in door filter– base filter– cooler filter	<ul style="list-style-type: none">▶ Check and, if necessary, clean the parts.
<ul style="list-style-type: none">• Very wet washing.	<ul style="list-style-type: none">▶ Spin washing at higher speed.
<ul style="list-style-type: none">• The ambient temperature is too high.	<ul style="list-style-type: none">▶ Improve the ventilation of the room.

... the washing is charged with static electricity

Possible cause	Solution
<ul style="list-style-type: none">• Wash items that are made of man-made fibres.	<ul style="list-style-type: none">▶ Static charge is a normal characteristic of man-made fibres and nothing to do with the appliance.

10 Drying tips

10.1 Fabric care symbols

To select the right drying programme, follow the fabric care symbols on garment labels.



Tumble dry, medium heat






Tumble dry, low heat



Do not tumble dry

10.2 General tips

- For the wash you are recommended not to use fabric conditioners or other fabric care solutions. Tumble drying automatically leaves fabrics soft and fluffy to the touch.
- The use of fabric conditioner in the wash can lead over time to the formation of a thin, barely visible film in the drum and on the moisture sensors. This can cause a malfunction resulting in the washing not being dried to the level of dryness required.
- Use tumble dryer sheets sparingly.
- Protect items of washing from getting damaged.
 - Fasten duvet and pillow cases, hook and eye fasteners and zips.
 - Fasten cloth belts and apron ties.
- Put only a few items of washing in the drum when drying fabrics that crease easily.
- For bulky items (e.g. sleeping bags, duvets, etc.) which fill the drum over half full, follow the fabric care symbols on the labels of the items carefully.
- Woollen and silk fabrics often carry the «Do not tumble dry» label.
 - For woollen and silk fabrics, follow the fabric care symbols on garment labels.

- For easy-care fabrics (e.g. shirts and cotton-mix fabrics), select the additional  easy care function and put only a few items in the drum.
- Knitted and woven items (e.g. T-shirts) tend to shrink. Select the additional  easy care function.
- Items of clothing with metal fasteners (e.g. overalls) should be tumble dried using the additional  timed drying programme. The metal fasteners could cause the washing to be overdried in an automatic programme.

10.3 Energy-saving tips

- Well-spun washing requires a shorter drying time, saving energy.
 - Spin washing well before tumble drying. Tumble drying largely removes creases that come from spinning in the washing machine.
- Dirty fluff filters and filter mats reduce the air flow rate when drying and result in longer drying times and higher energy consumption.
 - Fluff filters and filter mats must be cleaned regularly in accordance with the operating instructions.
- Always fill the drum to the maximum load capacity of the relevant programme.
- Small, light items of washing dry faster; different materials can have different drying durations.
 - Sort items according to type and size to avoid over-drying of individual items.

11 Spare parts

Please give model number and exact designation when ordering parts.

Door filter incl. filter mat



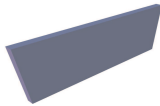
Filter mat in door filter



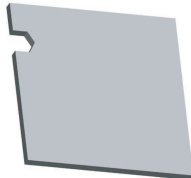
Base filter



Additional filter mat



Cooler filter



12 Technical data

Dimensions

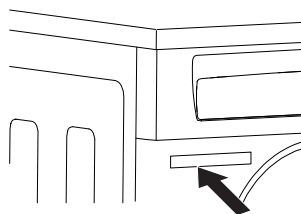
Height:	90 cm
Width:	66 cm
Depth:	81 cm
Weight:	94 kg
Pumping height of pump:	1.2 m
Dry load capacity:	7 kg

Ambient conditions

Permissible room temperature when appliance in operation: 5 °C to 35 °C

Electrical connection

- See identification plate



12.1 Product fiche

In accordance with EU Regulation No. 392/2012		
Brand	-	V-ZUG Ltd
The model identifier corresponds to the first alphanumeric on the identification plate.	-	199
Rated capacity for cotton laundry at full load	kg	7
Type of appliance	-	Condenser tumble dryer
Energy efficiency class	-	A++
Energy consumption of x kWh per year ¹⁾	kWh per year	205.0
Type of tumble dryer	-	Automatic tumble dryer
Energy consumption of standard cotton programme at full load	kWh	1.66
Energy consumption of standard cotton programme at partial load	kWh	1.00
Power consumption of the off mode	W	0.00
Power consumption of the left-on mode	W	2.50
Duration of the left-on mode	mins.	30
Standard cotton programme ²⁾	-	Normal dry
Weighted programme time ³⁾	mins.	75
Programme time for the standard cotton programme at full load	mins.	95
Programme time for the standard cotton programme at partial load	mins.	60
Condensation efficiency class ⁴⁾	-	A
Condensation efficiency of the standard cotton programme at full load	%	92
Condensation efficiency of the standard cotton programme at partial load	%	92

Weighted condensation efficiency ⁵⁾	%	92
Sound power level	dB	66

- 1) Energy consumption x kWh per year, based on 160 drying cycles of the standard cotton programme at full and partial load, and the consumption of the low-power modes. Actual energy consumption per cycle will depend on how the appliance is used.
- 2) The standard cotton programme to which the information in the label and the fiche relates. This programme is suitable for drying normal wet cotton laundry and is the most efficient programme in terms of energy consumption for cotton.
- 3) The weighted programme time for the standard cotton programme at full and partial load.
- 4) Condensation efficiency class on a scale from G (least efficient) to A (most efficient).
- 5) The weighted condensation efficiency of the standard cotton programme at full and partial load.

12.2 Consumption values


The stated values for the programme duration and energy apply for the maximum stated capacity with a wash spun at around 1200 rpm (corresponds to a residual moisture of around 60%). A higher spinning speed or a smaller load reduce them by around 20–30 %.

Automatic programmes





Programme	Load capacity kg	Residual moisture %	Programme duration hrs./mins.	Energy kWh
Extra dry	1–7	–4 to –1	1h55	2.00
Normal dry*	1–7	–1 to 2	1h35	1.66
Iron dry	1–7	8 to 16	1h15	1.40
Damp	1–7	20 to 30	1h05	1.05
Woollens	1	0 to 5	1h35	1.70
Crease guard	1	–	0h20	0.03

* Standard cotton programme, the most efficient in terms of energy consumption for drying wet cotton laundry

12.3 Note for testing institutes

- ▶ The declaration data can be determined correctly only after a run-in phase of 5 complete drying programmes with washing (automatic programme:  normal dry).
- ▶ Wash the door filter each time after completing a drying programme.
- ▶ The moisture sensor of the appliance is calibrated based on average water hardness levels. To adjust the water conductivity value of the appliance according to the norm (75 mS/cm), the level of dryness must be set to «1» in the user settings.

Set to the standard programme according to EN 61121:

- Cotton, normal dry, 7 kg load capacity
 - ▶ Press the  button.
- Cotton, iron dry, 7 kg load capacity
 - ▶ Press the  button.
- Easy care, normal dry, 2.5 kg load capacity
 - ▶ Press the  button and then the  button.

12.4 Automatic energy-saving stand-by

The appliance is equipped with automatic energy-saving stand-by to avoid consuming energy unnecessarily.

The appliance door must be open to obtain the lowest stand-by energy consumption.

All displays go out within minutes of a programme finishing. Energy consumption is reduced to an absolute minimum. The safety functions, however, remain activated.

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The «Troubleshooting» section provides valuable information for dealing with minor operating faults. This saves you the time, effort and potential cost of having to call out a service technician.

Information on the V-ZUG warranty can be found at www.vzug.com →Service →Warranty information. Please read this information carefully.

Please register your V-ZUG appliance immediately:

- online via www.vzug.com→Service→Warranty registration, or
- using the enclosed registration card.

This will allow you to take advantage of the best possible support in the event of a fault in the appliance during the guarantee period. You will require the serial number (FN) and appliance designation to complete the registration process. This information can be found on the identification plate for your appliance.

My appliance information:

FN: _____ **Appliance:** _____

Always have this appliance information to hand when you contact V-ZUG. Thank you.

- Open the appliance door.
 - The identification plate is located at the top of the front panel.

Your repair order

Call the free service number 0800 850 850 to contact your nearest V-ZUG service centre. You can arrange an onsite visit by us by phone if you wish.

General queries, accessories and service agreement

V-ZUG will be happy to help you with any general administrative or technical queries, to accept your orders for accessories and spare parts and to inform you about our progressive service agreements. You can contact us by calling Tel. + 41 58 767 67 67 or by going to our website at vzug.com.

Quick instructions

Please first read the safety precautions in the operating instructions!

- ▶ Open the appliance door
- ▶ Check the filter in the door
- ▶ Load the appliance
- ▶ Close the appliance door
- ▶ Select programme
- ▶ Select any additional function, if required
- ▶ The appliance starts automatically after 15 seconds

When the programme has finished:

- ▶ When **0h00** appears in the display, unload the dry washing
- ▶ Clean the door filter
- ▶ Close the appliance door

At the end of the wash day:

- ▶ Clean the door filter
- ▶ Close the appliance door



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