

LAMONA

at the heart of the kitchen

Built-in Washer Dryer

LAM8900



User Instructions

ISSUE v1.2 071223

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LAMONA

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²So that in the event of an important product update, or recall, we can contact you.

Register 
my appliance

Welcome

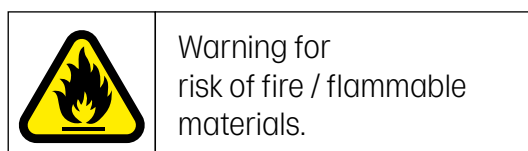
Dear Customer

Congratulations on your choice of energy efficient washer dryer.

- This washer dryer complies with all current local and national safety requirements. However, inappropriate use could lead to personal injury and damage to property.
- Please read the operating instructions carefully before using the washer dryer. They contain important information on safety, use and maintenance. This prevents both personal injury and damage to the washer dryer.
- It is important that the **Installation Instructions** supplied with this machine are followed carefully.
- Please keep these instructions in a safe place for your future reference.

This appliance is intended to be used in household and similar domestic applications, see guarantee page for definition of domestic use*.

Throughout this manual the following symbols are used.



If during initial use the machine does not fill / empty, a symbol on the display flashes, codes **E 04, E 05, E 08**, are displayed, then please check that the hoses have not been kinked during installation.



**DO NOT KINK HOSES
BEHIND MACHINE!**
Machine will not work properly.

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Warning and safety information



Please read these instructions. The manufacturer is not responsible if an incorrect installation and use causes injuries and/or damage. Always keep the instructions with the washer dryer for future reference.

Please take appropriate care when installing, maintaining, cleaning and operating the washer dryer.

Correct application

- This appliance is intended to be used in household and similar applications such as:
 - staff kitchen areas in shops, offices and other working environments;
 - farm houses;
 - by clients in hotels, motels and other residential type environments;
 - bed and breakfast type environments .
- The washer dryer is not intended for outdoor use or commercial use.
- It must be used only as a domestic appliance to wash items which are specified by the manufacturer as being washable on the wash care label. The manufacturer cannot be held liable for damage resulting from incorrect or improper use or operation.
- The washer dryer may be used by people with reduced physical, sensory or mental capabilities, or lack of experience or knowledge, if they are supervised whilst using it or have been shown how to use it safely and recognise and understand the consequences of incorrect operation.

Safety with children

- Children under 3 years of age must be kept away from the washer dryer unless they are constantly supervised.
- Children 8 years and older may only use the washer dryer unsupervised if they have been shown how to use it safely and recognise and understand the consequences of incorrect operation.
- Children must not be allowed to clean or maintain the washer dryer unsupervised.

- Please supervise children in the vicinity of the washer dryer and do not let them play with it.

Technical safety

- Please observe the instructions in the "Installation Manual" and "Technical data".
- Before setting up the washer dryer, check it for any externally visible damage. Do not install or use a damaged machine.
- Before connecting the washer dryer, ensure that the connection data on the data plate (fuse rating, voltage and frequency) match the mains electricity supply. If in any doubt, consult a qualified electrician.
- Reliable and safe operation of this washer dryer can only be assured if it has been connected to the mains electricity supply.
- The electrical safety of this washer dryer can only be guaranteed when correctly earthed. It is essential that this standard safety requirement is met. If in any doubt, please have the wiring system of the building tested by a qualified electrician. **LAMONA** cannot be held liable for the consequences of an inadequate earthing system (e.g. electric shock).
- **Do not** connect the washer dryer to the mains electricity supply by a multi-socket adapter, extension lead or similar. These do not guarantee the required safety of the machine (fire hazard due to the risk of overheating).
- Faulty components must only be replaced by genuine **LAMONA** original spare parts. Only when these parts are fitted can **LAMONA** guarantee the safety standards of the machine.
- The electrical socket must be easily accessible after installation so that the machine can be disconnected from the electricity supply if necessary.
- Unauthorised repairs could result in unforeseen dangers for the user, for which the manufacturer cannot accept liability. Repairs should only be undertaken by a **LAMONA Service Engineer**, otherwise any subsequent damage will not be covered by the warranty.

Warning and safety information (continued)



- If the electrical connection cable is faulty it must only be replaced by a **LAMONA Service Engineer** to protect the user from danger.
- The machine must be isolated from the electricity supply when cleaning and maintaining the machine and in the event of a fault.
- The machine must only be connected to the on-site water supply using a new hose kit. Old hose kits must not be re-used. Check the condition of the hoses regularly so that you can replace them in good time and avoid the risk of any water damage.
- The water pressure required is 0.3 -10 bar (0.03-1.0 Mpa). It is necessary to have a cold water flow of between 10-80lpm for the appliance to operate efficiently.
- In areas which may be subject to infestation by cockroaches or other vermin, pay particular attention to keeping the machine and its surroundings in a clean condition at all times. Any damage which may be caused by cockroaches or other vermin will not be covered by the warranty.
- The machine must not be used in a non-stationary location (e.g. on a ship).
- Take care to ensure that foreign objects (e.g. nails, pins, coins, paper clips) do not find their way into the machine with the laundry. These may damage components of the machine, it's surroundings and the laundry.
- Observe maximum load limits for laundry. See the **Programme chart** for the maximum recommended loads for individual programmes.
- Machine cleaning and descale treatments must follow the manufacturer's instructions. **LAMONA** cannot be held responsible for any damage resulting from these treatments.
- Textiles which have been pre-treated in solvent based cleaning agents must be thoroughly rinsed in clean water before being washed in the machine.
- **Do not** use solvent based cleaning agents, e.g. those containing benzene, in or on this machine, as this may result in damage to component parts and create toxic fumes. Such agents also pose a fire and explosion hazard.
- Only use dyes specified by the manufacturer as being suitable for use in a domestic washer dryer. Always observe the manufacturer's instructions carefully.

Correct use

- **Do not** install the washer dryer in a room where there is a risk of frost. Frozen hoses may burst or split. The reliability of the electronic control unit may be impaired at temperatures below freezing point.
- Before using the machine for the first time, check that the transit bolts at the rear of the machine have been removed (see "Installation Manual - Removing the transit bolts"). During spinning, a transit bar which is still in place may result in damage to both the machine and adjacent furniture or appliances.
- Turn off the stopcock if the machine is to be left for any length of time (e.g. holiday), especially if there is no floor drain (gully) in the immediate vicinity.
- Flooding danger.
Make sure the drain hose is secure, so that the force of the water flowing out of the hose does not dislodge it.
- Colour run and dye removers contain sulphur compounds which can cause damage such as corrosion. Do not use these products in this machine.
- If detergent comes into contact with the eyes, rinse them thoroughly with lukewarm water immediately. If swallowed, seek medical assistance immediately and retain the packaging or label for reference. Those with skin problems or sensitive skin should avoid their skin coming into contact with detergent.

Warning and safety information (continued)



Dryer - risk of fire

- Laundry that has previously been washed, cleaned, soiled or stained with petrol/gas, dry cleaning solvents or other inflammable/combustive substances must not be dried in the machine since they emit inflammable/combustive vapour.
- Laundry soiled with vegetable oil, alcohol, petrol, gas oil, stain remover, turpentine, wax or wax remover must be washed with hot water and detergent before drying.
- Rubber (latex) foam, shower caps, waterproof fabrics, clothes and rubber-reinforced/rubber-foam pillows must not be dried with the drying function.
- If you use laundry balls, measuring scoops or cages in your machine; these might melt during the drying process. If you are going to select the drying function, do not use these products.
- If you are using industrial chemicals for cleaning, do not use the drying function.

Using the dryer

- **Do not** touch the glass of the door with bare hands after drying. There is the risk of burning.
- There is a final step, which is cooling, to keep the laundry at a certain temperature to ensure that it is not damaged. You may be exposed to hot steam if you open the door before cooling is complete. There is the risk of scalding.
- If the drying programmes are interrupted (due to programme cancellation or power failure), the laundry in the machine might be hot. Be careful.
- **Do not** stop the machine before the drying programme is completed. If you have to do so, remove all laundry, place it in an appropriate place and wait for it to cool down.
- Your product is designed to work at temperatures between 5 - 35°C.
- **Do not** let pets enter the product. Check inside of the product before using it.
- **Do not** overload the machine to dry laundry. Observe the maximum load levels stated for drying
- **Do not** use the machine to dry leather clothes or clothes that contain leather (such as leather labels on jeans). The colour of the leather parts might affect other fabrics.
- If there is a problem you cannot solve by reading these instructions; switch off and unplug the machine and call the Authorised Service Agent.
- You can use your washer-dryer to only wash, only dry or both wash and dry laundry. The machine must not be used to dry wet laundry only for long periods of time. When using the machine only for drying purposes, run a washing programme with the machine unloaded after every 15 drying cycles.
- Before loading the machine, check each laundry item and make sure that there are no lighters, coins, metal objects, needles etc. inside them or in their pockets.
- Underwear with metal supports must not be dried loose in the machine. Metal supports might come off during the drying process and damage the machine. Place them in a bag or a pillowcase.
- **Do not** use the machine to dry large laundry such as tulle, curtains, heavy blankets or rugs. Your laundry may be damaged
- **Do not** dry unwashed laundry in the machine.
- **Do not** use softeners or antistatic agents unless recommended by the manufacturer.
- Products such as softeners must be used in accordance with the manufacturer's instructions.
- **Do not** use the machine to dry silk, wool and similar delicate clothes. Clothes may be damaged or shrink.
- Check the symbols on the label of the clothes before washing and drying.

LAMONA cannot be held liable for damage caused by non-compliance with these Warning and Safety instructions.

Caring for the environment

Disposal of the packing material

The packaging is designed to protect the appliance from damage during transportation. The packaging materials should be recycled.

Recycling the packaging reduces the use of raw materials in the manufacturing process and also reduces the amount of waste in landfill sites.

Disposing of your old appliance

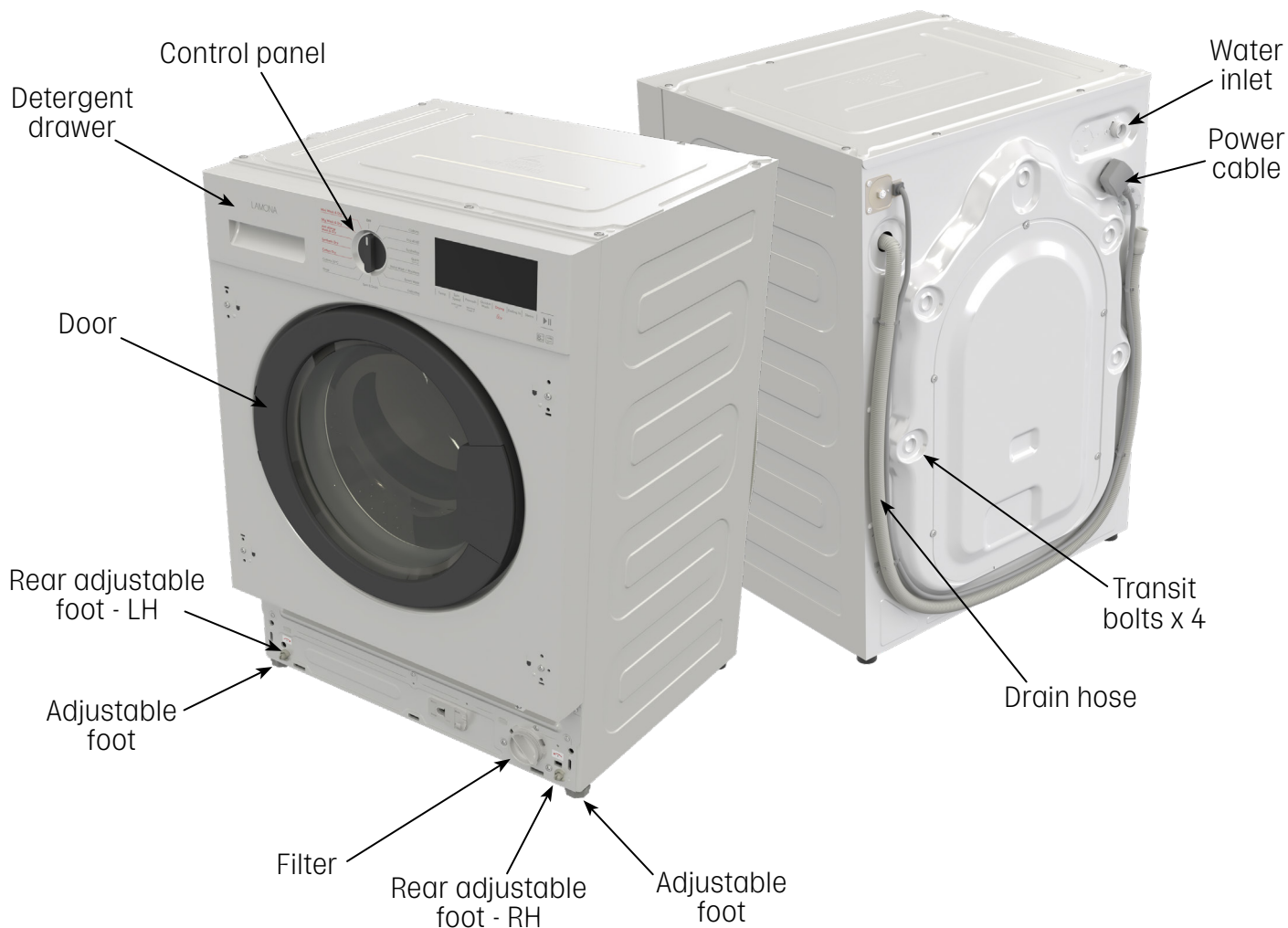


Electrical and electronic appliances often contain valuable materials. They also contain specific materials, compounds and components, which are essential for their correct function and safety. These could be hazardous to human health and to the environment if disposed of with your domestic waste or if handled incorrectly. Please do not, therefore, dispose of your old appliance with your household waste.

Please dispose of it at your local community waste collection / recycling centre for electrical and electronic appliances, or contact your dealer for advice.

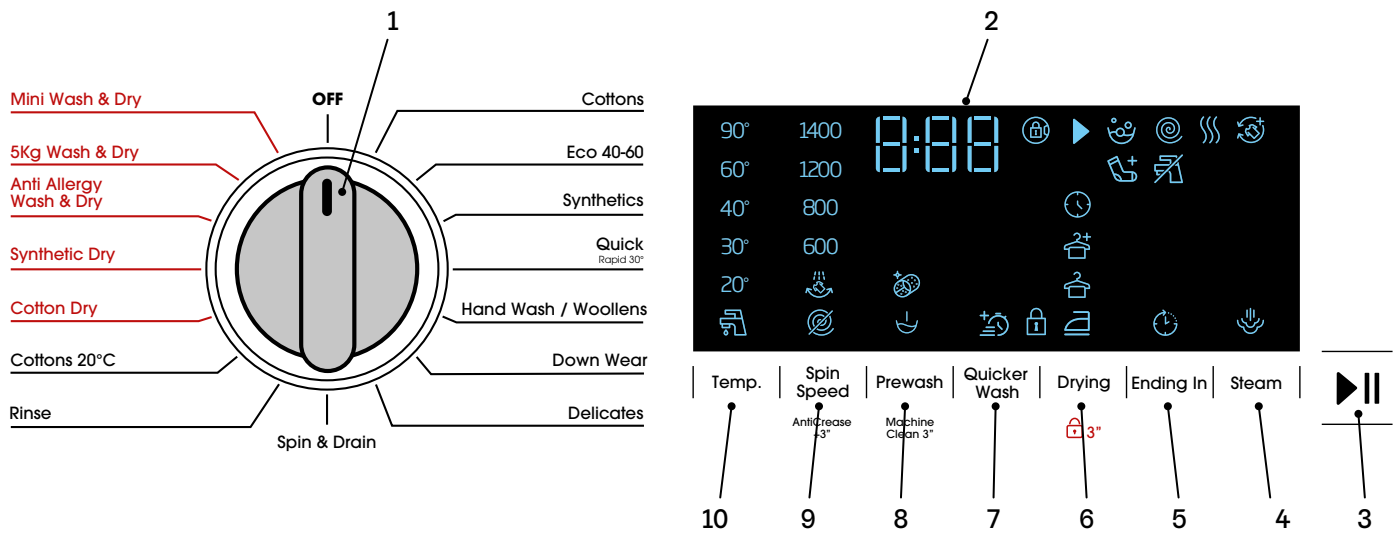
Operating the washer dryer

Washer dryer overview

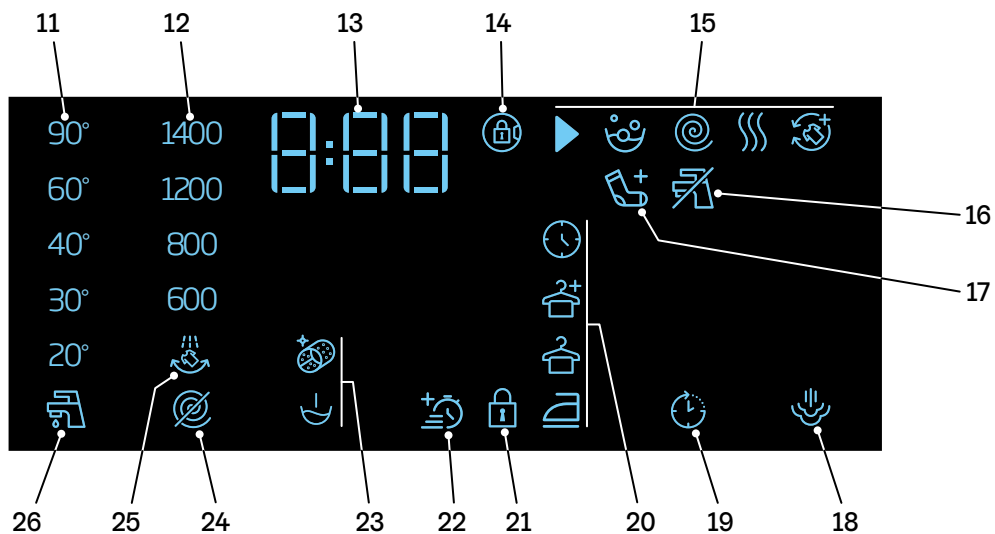


Operating the washer dryer (continued)

Control panel



- | | | |
|---|-----------------------------------|-----------------------------------|
| 1. Programme selection knob
(Uppermost position OFF) | 4. Steam option button | 8. Prewash option button |
| 2. Display | 5. End time adjustment button | 9. Spin speed adjustment button |
| 3. Start/Pause button | 6. Drying level adjustment button | 10. Temperature adjustment button |
| | 7. Quicker wash option button | |



- | | | |
|--|---|---------------------------|
| 11. Temperature indicators | 16. No water indicator | 21. Child lock symbol |
| 12. Spin speed indicators | 17. Add laundry indicator | 22. Quicker wash |
| 13. Duration information | 18. Steam | 23. Machine clean Prewash |
| 14. Door lock symbol | 19. Delayed Start enabled indicator | 24. No spin indicator |
| 15. Programme follow-up indicators;
In progress, (flashes when in pause)
Wash
Spin
Drying
AntiCrease+ | 20. Drying level indicators;
Timed drying
Extra dry
Cupboard dry
Iron dry | 25. Rinse hold indicator |
| | | 26. Cold water indicator |

Before using the washer dryer for the first time


! LAMONA cannot be held responsible for any incorrect installation of the washer dryer. The separate **Installation Instructions** must be followed.

This washer dryer has undergone a complete functional test at the factory and there may be some water in the drum and detergent drawer.

Running the first programme

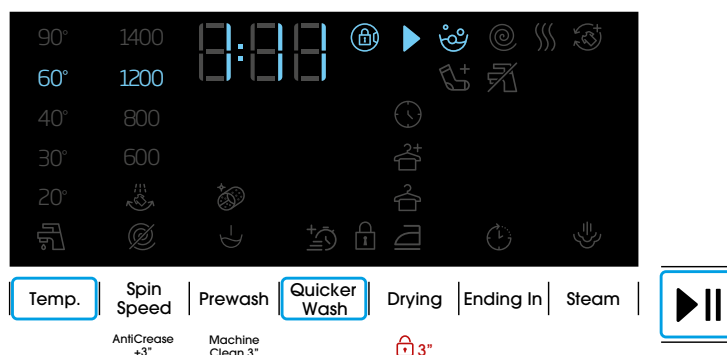
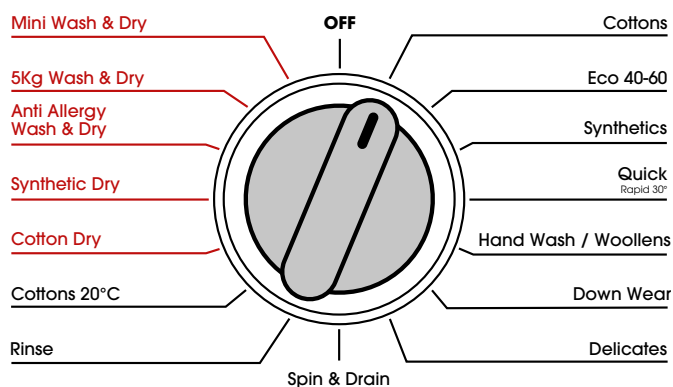
- Ensure water supply is switched on.

Run the machine **EMPTY** with a very small amount of detergent and a 60° cycle quicker wash.

- Turn the programme selector to the **Cottons** position. Select **Temperature 60°C** and **Quicker Wash**.
- Press the **Start/Pause** button .



If the machine door lock 'clicks' but does not begin the cycle. Check that the emergency door release lever is not misplaced, or affected by the plinth, (see Section 2, open the door in case of power failure).

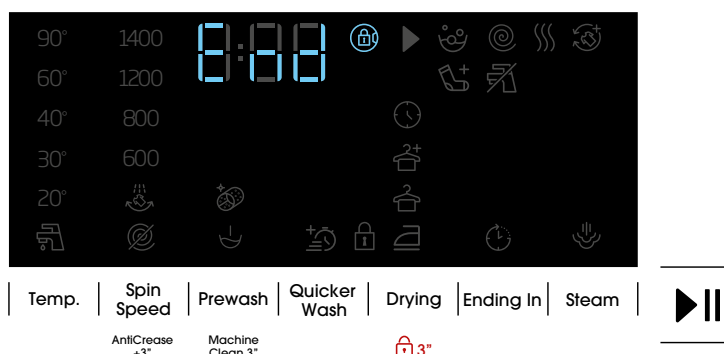
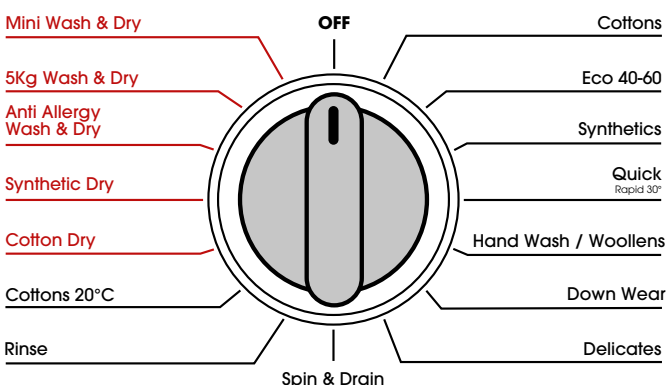
The programme will start.



Opening the door at the end of the programme

At the end of the programme, **End** will be displayed.

- Wait until the **Door Locked** symbol  goes off completely.
- Turn the programme selector  to the **OFF** position to switch off the machine.



Washing environmentally and economically

Energy and water saving


- Water consumption and energy usage are determined by the size of the load. The most efficient use of the washer dryer is by loading maximum dry load for the programme you are using, (Do not overload).
- When smaller amounts of laundry are washed, the automatic load control will reduce the amount of water and energy used.
- Use the **Quick Rapid 30"** programme for lightly soiled loads.
- Modern detergents make it possible to wash at lower temperatures (e.g. 20 °C). The **Eco 40-60** programme is able to clean normally soiled cotton laundry declared to be at 40 °C or 60 °C, together in the same cycle.
- Always select the lowest appropriate temperature. The most efficient programmes in terms of energy consumption are generally those that perform at lower temperatures and longer duration.
- To maintain the hygiene of the machine, carry out a hot wash (above 60 °C) at least 1 x per month.
- Water and power consumption may vary subject to the changes in water pressure, water hardness and water temperature, ambient temperature, type and amount of laundry, selection of auxiliary functions and spin speed, and changes in the mains voltage.
- Noise and remaining moisture content are influenced by the spinning speed: the higher the spinning speed in the spinning phase, the higher the noise and the lower the remaining moisture content.

Choosing the correct function (Pre-wash and Quicker Wash)


Select:

- A wash programme together with the **Quicker Wash** function for light soiling where there are no obvious marks or stains.
- A wash programme without any functions for normal to heavy soiling with visible marks or stains.
- The **Pre-wash** function for laundry with large amounts of soiling (e.g. dust, sand). (Pre-treating with a proprietary stain remover product may assist in removing stubborn marks or stains).

Detergent

 **WARNING:** Do not over fill the detergent drawer with detergent as foaming and leakage will occur.

- Do not exceed the amounts of detergent recommended by the manufacturer on the packaging.
- Adjust the dosage to the degree of soiling of the laundry.
- Reduce the amount of detergent for smaller loads (approx. $\frac{1}{3}$ less than the amount recommended can be used when washing a half load).

 **WARNING:** Leaking from detergent drawer may occur if too much detergent, or in wash treatment additives are used with detergent. Please use as per detergent manufacturer's instructions and monitor and adjust use accordingly.



1 - Prepare the laundry



- Empty all pockets, close zips and fasteners.
- Shake the laundry to loosen and be free of any excess dust, flour etc.

! WARNING: Damage due to foreign objects. Nails, coins, paper clips, and so on can cause damage to garments and components in the machine. Check the laundry before washing and remove any foreign objects.

Pre-treating stains

- Badly soiled areas and stains should be pretreated using a proprietary stain treatment. Always follow the manufacturer's instructions.



! WARNING: Damage due to solvent-based cleaning agents. Cleaning agents containing benzene, stain remover, etc., can damage plastic parts. When pre-treating textiles, make sure that any plastic parts (e.g. buttons) do not come into contact with cleaning agent.

! WARNING: Risk of explosion due to solvent based cleaning agents. When using solvent-based cleaning agents, an explosive mixture may develop. Never use solvent-based cleaning agents in the washer dryer.

Sort the laundry

- Sort the laundry by colour and by care label. Most garments have a textile care label in the collar or side seam.


Tip: Dark textiles often contain excess dye and should be washed separately several times before being included in a mixed load. Always wash whites and coloureds separately.



General tips

Place very small items or delicate items inside a dedicated wash bag or pillow case when washing.

- Curtains: Remove all fixing hooks first.
- Any loose wiring in bras, shirt collar stiffeners, etc. should be removed or sewn in.
- Close any zips, attach velcro fasteners, fasten hooks and eyes etc. before washing.
- Fasten duvet covers, pillow cases etc. to prevent small items from being rolled up inside them.

Do not wash any items in this washer dryer which are specified by the manufacturer as not washable on the care label ( symbol).

Do not wash footwear.



2 - Load the washer dryer

Open the door



- Reach behind the door grip and pull the door open.

Check the drum for pets or foreign objects before loading with laundry.

The most efficient use of energy and water is achieved when a full load is washed. However, do not overload as this can increase noise, affect wash performance and shorten the machine's service life.

- Unfold the laundry and load loosely into the drum.

Mixing both large and small items gives better wash results and also helps distribute the load evenly during spinning.

WARNING: Maximum load when using a drying programme.

Tip: Note the maximum load for each wash programme.



Close the door



- Close the door (Do not slam closed).

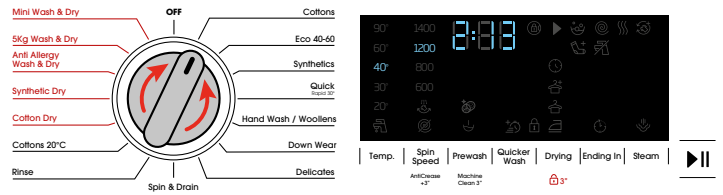
- Make sure no items are caught between the door and seal.

3 - Select a programme

Programme selection

The washer dryer is switched on by turning the programme selector to a wash programme.

The estimated wash time is shown in the time display and the pre-set temperature and spin speed light up in the control panel.



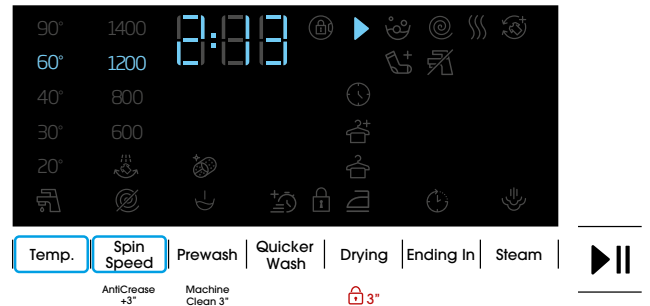
Note: Wash times are a guide only and the wash time displayed may vary according to:- load size and type, detergent quantity etc.

Selecting temperature and spin speed

Wash programme temperature **Temp.** and spin speed **Spin Speed** may be altered by using the function buttons.

- Press to select desired setting.

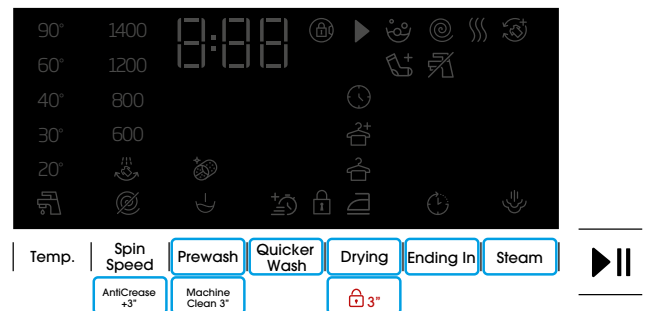
Note: Functions offered may be limited to ensure correct fabric care.



Selecting auxiliary functions

- Press the button for the **Auxiliary Function** you desire. The indicator then lights up.

Please refer to **Auxiliary Functions** for permitted functions.



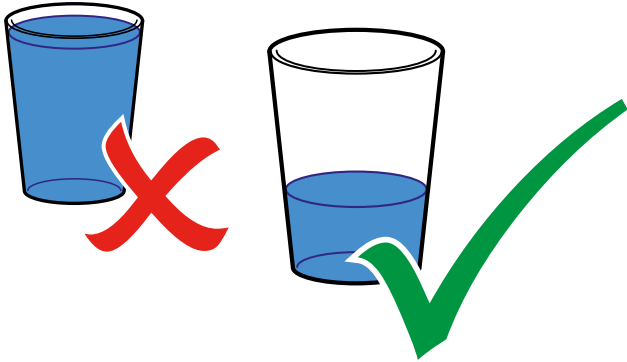
Programme duration

- When selecting a programme, you can see the washing duration on the display of your machine. Depending on the amount of laundry you have loaded into the machine, there might be a difference of 1 to 1.5 hours between the duration shown on the display and the actual duration of the washing programme. The duration will be corrected automatically after the start of the programme.

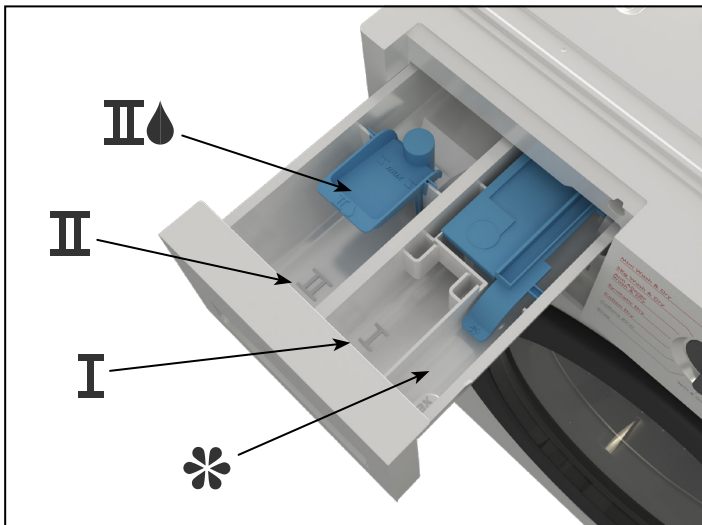
4 - Add detergent

Detergent dispenser drawer

Use detergents suitable for automatic washer dryers.
Observe manufacturer dosing instructions.



Adding detergent



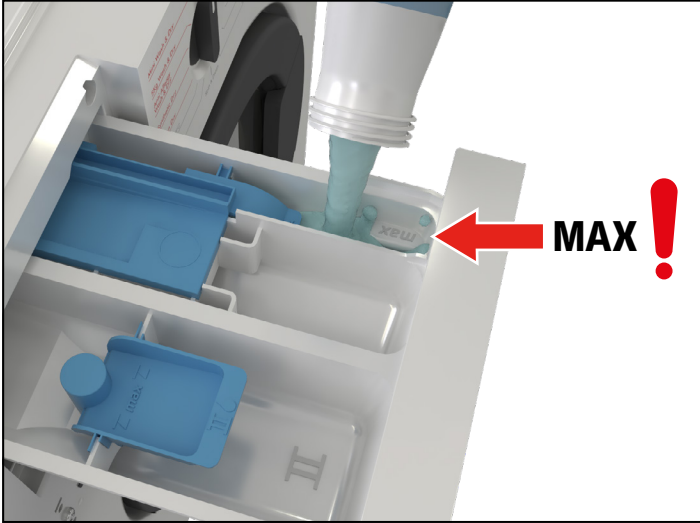
- I** Detergent for the pre-wash
- II** Detergent for the main wash
- II** Liquid detergent for the main wash
- ✿ Liquid fabric softener

Choosing the detergent type

- **Depends on the wash programme, fabric type and colour.**
- Use different detergents for coloured and white laundry.
- Wash very delicate fabrics with special detergents (liquid detergent, wool shampoo, etc.) intended solely for delicate fabrics and using suggested programmes.
- When washing dark coloured fabrics and quilts it is recommended to use liquid detergent.
- Modern liquids and detergent liquid tablets work well for low temperature washes.
- Wash woollens using suggested programme with special detergent for woollens.
- If odours begin to develop use a 60°C or 90°C wash 1 x per month or perform a **Machine Clean** cycle.

4 - Add detergent (continued)

Adding liquid fabric softener



- Add fabric conditioner (or liquid starch) to the ❁ compartment.
Do not exceed the maximum level mark.
- Concentrated softener should be diluted, especially if softener is present in drawer after wash cycle.

It will be automatically dispensed in the final rinse. At the end of the programme a small amount of water remains in the ❁ compartment.

If starching frequently, thoroughly clean the dispenser compartment regularly.

Tips on detergent usage

Adjust the detergent dosage to the level of soiling of the laundry and the size of the load. Reduce the amount of detergent with smaller loads (e.g. reduce the amount of detergent by $\frac{1}{3}$ when washing a half load).

Too little detergent

- Results in laundry not being cleaned properly and may cause it to become grey and hard to the touch over time.
- Can lead to a build-up of mould in the washer dryer.
- Results in grease not being completely removed from the laundry.
- Can lead to limescale deposits on the heater elements.

Too much detergent

- Causes poor wash, rinse and spin results.
- Causes higher water consumption as an extra rinse cycle is automatically activated.
- Is a greater burden on the environment.



WARNING: Do not over fill the detergent drawer with detergent as foaming and leakage will occur.

Using liquid detergent with a pre-wash

Liquid detergent cannot be used for the main wash if the pre-wash has been selected.

Use powder detergent for the main wash.

Using tablets or liquid tabs

Always put detergent tablets or liquid tabs directly in the drum with the laundry.

Follow manufacturer instructions - **do not overdose**.

Avoid using in wash treatments if machine foams excessively and water leaks from dispenser area.

Using liquid bleach

Liquid bleach must be added manually either during the pre-wash or during the first rinsing step of the wash programme as the machine takes in water.

- Follow manufacturers guidelines.
- Do not mix detergents and bleach together.

5 - Start the programme

Starting a programme

- Press the **Start/Pause** button .

The door locks and the programme starts.

If the **Ending In** has been selected, this counts down on the time display. At the end of the **Ending In** or immediately after the programme has started, the programme duration appears on the time display.


Energy savings


If after 10 minutes you have not started the programme, the **Display** will go into standby.

To reactivate the **Display**:


- Turn the **Programme Selection** knob or press any button and the display lights will turn on.

Adding laundry during a programme

Laundry can be added or removed at any time, provided that the **Door Locked** symbol  is not illuminated on the control panel.

- Press the **Start/Pause** button .
- Wait until the **Door** is unlocked.
- Open the door and add or take out laundry.

CAUTION: Water, laundry may be very wet and hot.


- Close the door.
- Make changes in auxiliary functions, temperature and speed settings as necessary.
- Press the **Start/Pause** button .

The programme will continue.

6 - End of programme

Open the door and removing the laundry

At the end of the programme, **End** will be displayed.

- Wait until the **Door Locked** symbol  goes out.
- Turn the **Programme Selection** knob to **OFF**



- Reach behind the door grip and pull the door open.
- Remove the laundry



Items left in the drum could discolour other items in the next wash or become discoloured themselves.
- Remove all items from the drum.

- Check the door seal for any foreign objects.

Tip: Dry door glass and seal with a clean cloth.

Spinning



Final spin speeds - washing/drying

When a programme is selected, the optimum spin speed for that programme will be brightly lit in the control panel.

The spin speed may then be adjusted if necessary to suit the washload.

The highest selectable spin speed is indicated in the programme tables.

Selecting rinse hold (final spin)

- Press the **Spin Speed** button  until the  illuminates.

The laundry is not spun after the final rinse and remains in the rinse water. This helps to prevent creasing if the laundry is not going to be removed from the drum immediately after the end of the programme.

If you don't want to spin the clothes.

- Press the **Start/Pause** button  and the water will drain away.

To spin the clothes, adjust the spin speed.

- Press the **Spin Speed** button  and press the **Start/Pause** button .


Programme for washing	rpm
Cottons	1400
Eco 40-60	1400
Synthetics	1200
Quick / Rapid 30°	1400
Quick / Rapid 30° + Quicker Wash	1400
Hand Wash / Woollens	1200
Down Wear	800
Delicates	800
Cotton 20°C	1400

Programme for drying	rpm
Cotton Dry	1400
Synthetics Dry	-
Anti Allergy Wash & Dry	1400
5 kg Wash & Dry	1400
Mini Wash & Dry	1200

Delayed time adjustment

With the **Ending In** you can choose when you want the programme to end. You can delay the end of the programme up to a maximum of 24 hours.

Selecting a delayed start

- Select the programme required.
- Press the **Ending In** button  and select the desired end time.

The **Ending In** display  lights up.

- Press the **Ending In** button  repeatedly until the required delayed time is displayed.

The programme can be delayed by up to 24 hours.


Starting the Ending In timer

- Press the **Start/Pause** button .

The **Ending In** process starts and counts down the delayed time before starting the programme.

Changing or cancelling the delayed time

If the selected **Ending In** has started, it is no longer possible to change the time.

- To change the end time, turn the programme selector  to the **OFF** position.
- Select a programme and a new delayed time.

Washing programmes

Cottons			
	Cold to 90°C	Max. spin speed 1400	Max. load 8 kg
Items	Durable cotton laundry (sheets, bedlinen, towels, bathrobes, underwear etc.)		
Tip	Press the Quicker Wash function key, programme duration becomes notably shorter but effective washing is ensured thanks to intense washing movements. If the quick wash function is not selected, superior washing and rinsing performance is ensured for your heavily soiled laundry.		

Eco 40-60			
	40°C ***	Max. spin speed 1400	Max. load 8 kg
	40°C ***	Max. spin speed 1400	Max. load 4 kg
	40°C ***	Max. spin speed 1400	Max. load 2 kg
Items	The eco 40-60 programme is able to clean normally soiled cotton laundry declared to be washable at 40 °C or 60 °C, together in the same cycle, and that this programme is used to assess the compliance with the EU ecodesign legislation.		
Tip	Although it washes longer than all other programmes, it provides high energy and water savings. Actual water temperature may be different from the stated wash temperature. When you load the machine with less laundry (e.g. ½ capacity or less), periods in programme stages may automatically get shorter. In this case, energy and water consumption will decrease.		
Note for test institutes: ***Eco 40-60 with 40 °C temperature selection is the washing performance test programme in accordance with EN 625120 and energy label test programme in accordance with Commission Delegated Regulation (EU) 2019/2014			

Eco 40-60 + Cupboard Dry			
	40°C ***	Max. spin speed 1400	Max. load 5 kg
	40°C ***	Max. spin speed 1400	Max. load 2.5 kg
Items	As per Eco 40-60 above		
Tip	As per Eco 40-60 above		
Note for test institutes: ***Eco 40-60 with 40 °C temperature and cupboard dry selection is the wash and dry cycle test programme in accordance with EN 625120 and energy label test programme in accordance with Commission Delegated Regulation (EU) 2019/2014			

Synthetics			
	Cold to 60°C	Max. spin speed 1200	Max. load 3 kg
Items	Wash t-shirts, synthetic/cotton mix fabrics etc.		
Tip	Programme duration is notably shorter and efficient washing performance is ensured. If the Quicker Wash function is not selected, superior washing and rinsing performance is ensured for your heavily soiled laundry.		

Quick / Rapid 30°			
	Cold to 90°C	Max. spin speed 1400	Max. load 8 kg
Items	Mixed load of lightly soiled cotton garments.		
Tip	Use for shorter programme duration.		

Washing programmes (continued)

Hand Wash / Woollens			
	Cold to 40°C	Max. spin speed 1200	Max. load 1.5 kg
Items	Woollens / wool blend fabrics - delicate garments.		
Tip	Select the appropriate temperature complying with the tag of your clothes. Your laundry will be washed with very delicate movements to avoid any damage.		



Quick / Rapid 30° + Quicker Wash			
	Cold to 30°C	Max. spin speed 1400	Max. load 2 kg
Items	Mixed load of lightly soiled cotton garments.		
Tip	The programme duration can be reduced down to 14 minutes when the Quicker Wash function is selected. Only wash a maximum 2 (two) kg load of laundry when the Quicker Wash function is selected.		

Down Wear			
	Cold to 60°C	Max. spin speed 800	Max. load 2 kg
Items	Down coats, vests, jackets etc. that bear a "machine washable" tag.		
Tip	Special spin profile ensures that water reaches the air gaps between feathers.		

Delicates			
	Cold to 40°C	Max. spin speed 800	Max. load 3.5 kg
Items	Cotton/synthetic mix knitted clothes or socks.		
Tip	Washing movements in this programme are more delicate. Set the temperature to 20°C or use the Cold Wash option for clothes whose colour you wish to preserve.		

Cotton 20°C			
	Cold to 20°C	Max. spin speed 1400	Max. load 8 kg
Items	Cotton garments that have hardly been worn or are only very lightly soiled.		
Tip	Use as a refresher wash.		

Special programmes

Spin & Drain	
Items	Remove water from clothes.
Tip	<ul style="list-style-type: none"> • Select the spin speed required  • Press the Start/Pause button . <p>The machine will drain the water inside, then spin the laundry and drain.</p>

Rinse	
Items	Garments that require an additional rinse.
Tip	Use when starching garments separately.

Drying programmes

! WARNING: Maximum load when using a drying programme.

The drying function utilizes a condenser system and the cold water tap must be turned on for drying programmes.

If only drying small amounts of laundry (2 x pieces max.), use Time-Based Drying.

There is a spinning step in the drying programmes to shorten the drying time.

Do not dry laundry that contains lace, beads etc. or contains silks.



Cotton Dry

	N/A	Max. spin speed 1400	Max. load 5 kg
Items	Cotton clothes with a dry weight of up to 5kg max, (if only towels - 4kg max).		
Tip	You can only dry in this programme.		

Synthetic Dry

	N/A	Max. spin speed 0	Max. load 3 kg
Items	Synthetic clothes with a dry weight of 3 kg.		
Tip	You can only dry in this programme.		

Anti Allergy Wash & Dry

	30-90°C	Max. spin speed 1400	Max. load 2 kg
Items	Cottons, such as baby clothes, sheets and underwear.		
Tip	Use this programme to wash and quickly dry laundry that requires anti-allergy and hygienic washing. A steam step at the beginning of the programme softens any dirt.		

5 kg Wash & Dry

	Cold - 60°C	Max. spin speed 1400	Max. load 5 kg
Items	Durable cotton laundry.		
Tip	Use this programme to wash and dry laundry.		

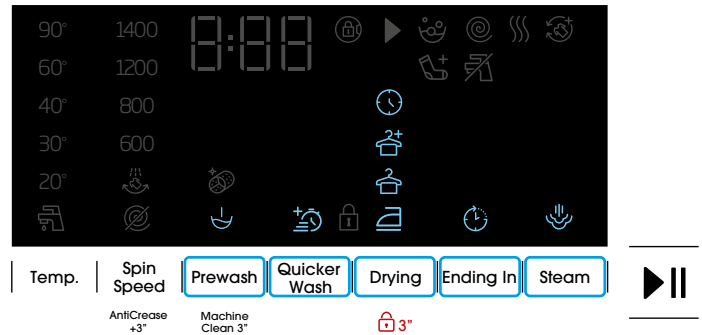
Mini Wash & Dry (0.5 kg) (1 kg)

	Cold - 30°C	Spin speed 1200	Max. load 0.5 kg or 1.0 kg
Items	Durable cotton laundry.		
Tip	Quickly wash and dry daily clothes that been worn for a short period of time and lightly soiled, (e.g shirts, T shirts. Not heavy textile items). Use this programme to wash 0.5 kg of laundry in 40 minutes or 1.0 kg of laundry in 60 minutes		

Auxiliary functions

Select the desired auxiliary function before starting the programme.

- If auxiliary functions conflict, the function selected first will be cancelled and the second auxiliary function will remain active.
- An auxiliary function that is not compatible with the programme cannot be selected.



Prewash	
Usage	Use for heavily soiled laundry.
Tip	Not using the Prewash will save energy. <ul style="list-style-type: none"> • Prewash without detergent is recommended for tulle and curtains.

Quicker Wash	
Usage	For lightly soiled laundry, reducing load size recommended.
Tip	Use a reduced amount of powder or liquid detergent.

Drying	
Usage	Drying clothes up to a maximum load of 5 kg.
Tip	Do not overload the machine when drying.

Ending In	
Usage	Delay the start of the programme for up to 24 hours.
Tip	Do not use liquid detergents, stains may remain on clothing.

Steam	
Usage	Reduce wrinkles and creases in clothing for quicker ironing times.
Tip	Only load your machine with a small amount of cotton, synthetic or mixed clothes.

Auxiliary functions (continued)

AntiCrease

Select by pressing the **Spin Speed** function button for 3 seconds.

- Display will count down **3**, **2**, **1**.
- When activated  is displayed.

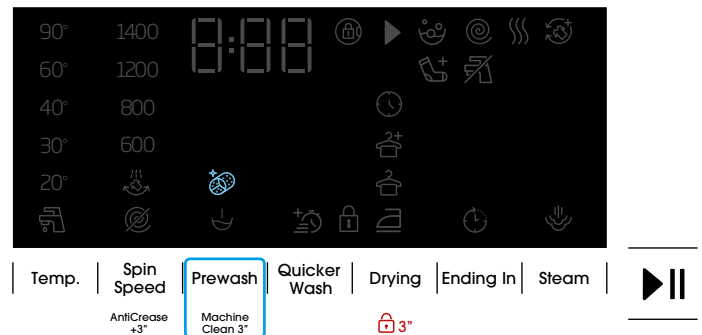
The drum will rotate for up to 8 hours to avoid creasing the clothes following the end of a wash programme. Cancel at any time by pressing the **Spin Speed** function button or turning Off and unload the machine.



Machine clean

Clean the drum at least once every two months to maintain the required hygienic environment.



- Turn the **Programme Selection** knob to a programme.
- Select **Machine Clean** by pressing the **Prewash** function button for 3 seconds.
- Display will count down **3**, **2**, **1**.
- This is not a wash programme. Run the programme with the machine completely **EMPTY**.
- For best results use proprietary cleaners and follow the supplied instructions.




Child lock

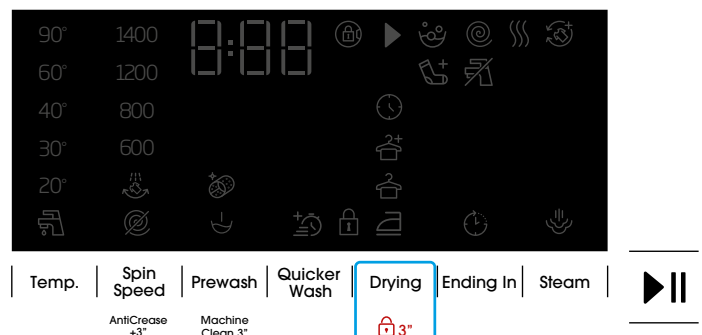
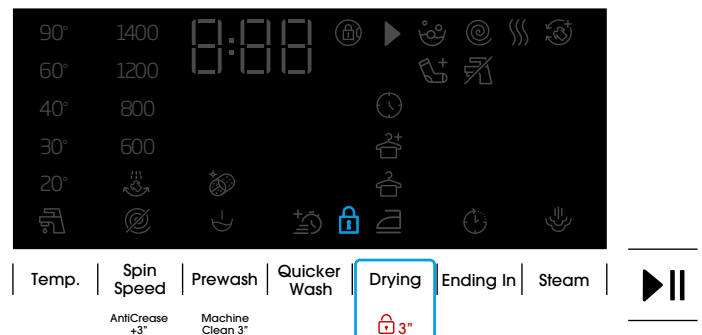
Prevent children from tampering with the machine whilst a programme is running.

Activate by pressing the **Drying** function button for 3 seconds.

- Display will count down **3**, **2**, **1**.
- When activated,  padlock is displayed.
- If the **Programme Selection** knob is turned when the child lock is activated,  padlock flashes and an audible alert sounds.

Deactivate by pressing the **Drying** function button for 3 seconds.

- Display will count down **3**, **2**, **1**.
- When deactivated,  padlock disappears.
- In addition, if the **Programme Selection** knob is turned to **OFF** the child lock is deactivated.
- The child lock is not deactivated following a power failure or when the machine is unplugged.



Auxiliary functions (continued)

Drying steps

Select by pressing the **Drying** function button.

Time based

Select either 30, 90 or 150 minutes for the required dryness, (Use for very small amounts of laundry).

Extra dry

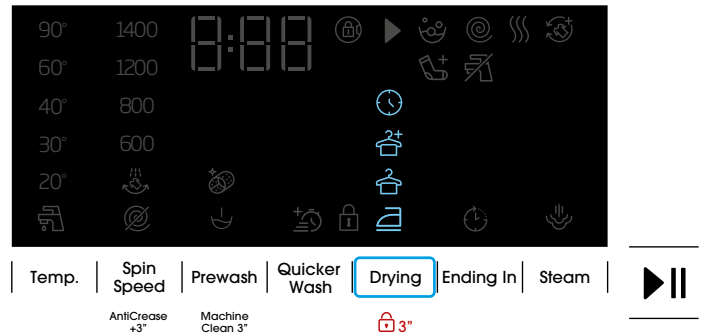
Drying continues until the drying reaches the extra dry level.

Cupboard dry

Drying continues until the drying reaches the cupboard dry level.

Iron dry

Drying continues until the drying reaches the iron dry level.



The drying time may vary depending on the mix of laundry, type of material and wetness level.

The programme may automatically be extended to achieve dryness level selected.

Auxiliary functions available

Wash Programmes	Temperature	AntiCrease+	Prewash	Quicker Wash	Drying	Steam
Cottons	90	•	•	•	•	•
	60	•	•	•	•	•
	40	•	•	•	•	•
Eco 40-60	40***				•	
	40***				•	
	40***				•	
Eco 40-60 + Cupboard Dry	40***				•	
	40***				•	
Synthetics	60	•	•	•	•	•
	40	•	•	•	•	•
Quick / Rapid 30°	90	•		•	•	•
	60	•		•	•	•
	30	•		•	•	•
Quick / Rapid 30° + Quicker Wash	30	•		•	•	•
Hand Wash / Woollens	40					
Down Wear	60					•
Cotton 20°C	20	•	•	•	•	•
Delicates	40					
Machine Clean					*	*

- = Can be selected
- * = Automatically selected, cannot be cancelled

Auxiliary functions available (continued)

Drying Programmes	Temperature	AntiCrease+	Prewash	Quicker Wash	Drying	Steam	ExtraDry	Cupboard Dry	Iron Dry	Time based drying - minutes
Cottons- Dry		•			*		•	•	•	•
Synthetic Dry		•			*			•	•	•
Anti Allergy Wash & Dry	60	•			*	*	•	•	•	•
5 kg Wash & Dry	60	•			*		•	•	•	•
Mini Wash & Dry (0.5 kg)	30	•			*					•
Mini Wash & Dry (1 kg)	30	•			*					•




• = Can be selected

* = Automatically selected, cannot be cancelled

Changing a programme

Changing an auxiliary function

Switch to pause mode

- Press the **Start/Pause** button .
- The **Wash** indicator  will flash.
- The **Door Locked** symbol  will turn off.


Change the auxiliary function

Depending on the stage of the programme has reached, you can;

- Cancel or change an auxiliary function.
- Change the spin speed or temperature setting.

If no change is allowed the function light will flash 3 times.

Energy saving mode


- If after turning the programme selector knob  or selecting an auxiliary function you do not start the programme.
- Do nothing for 10 minutes after a wash programme has ended.

The machine will automatically switch to energy saving mode and the display will switch off.

To turn the display on again press any function button.

Cancelling/changing a programme

You can cancel a programme at any time after it has started.

- Turn the programme selector  to the **OFF** position.
- Turn the programme selector to another programme.

The machine will not discharge the water.

When you start the new programme and depending on the stage of the previous programme cancelled the new programme may take on water.

- The detergent may still be in the clothes, so do not add more. .

If a programme has started it may be recommended to select **Rinse** or **Spin & Drain** before re-selecting new programme.

CAUTION: Do not overdose the detergent.

Programme and consumption table (for washing)

Programme (°C)	Temperature	Max. load (kg)	Water consumption (l)	Energy consumption (kWh)	Max. speed	Auxiliary function				Drying	Selectable temperature range °C
						Prewash	Quicker wash	Steam	AntiCrease+		
Cottons	90	8	90	2.50	1400	•	•	•	•	•	Cold - 90
	60	8	90	1.80	1400	•	•	•	•	•	Cold - 90
	40	8	88	0.97	1400	•	•	•	•	•	Cold - 90
Eco 40 - 60	40***	8	54	0.955	1400					•	40 - 60
	40***	4	35	0.550	1400					•	40 - 60
	40***	2	28	0.320	1400					•	40 - 60
Eco 40 -60 + Cupboard dry	40***	5	61	3.215	1400					•	40 - 60
	40***	2.5	42	1.780	1400					•	40 - 60
Synthetics	60	3	60	1.35	1200	•	•	•	•	•	Cold - 60
	40	3	58	0.85	1200	•	•	•	•	•	Cold - 60
Quick / Rapid 30°	90	8	68	2.20	1400		•	•	•	•	Cold - 90
	60	8	68	1.20	1400		•	•	•	•	Cold - 90
	30	8	68	0.20	1400		•	•	•	•	Cold - 90
Quick / Rapid 30° + Quicker wash	30	2	40	0.15	1400		•	•	•	•	Cold - 90
Hand wash / Woollens	40	1.5	55	0.50	1200						Cold - 40
Down wear	60	2	75	1.30	800			•			Cold - 60
Cottons 20°C	20	8	85	0.80	1400	•	•	•	•	•	Cold - 20
Delicates	40	3.5	55	0.72	800						Cold - 40
Machine clean	90	-	76	2.60	600			*		*	90

Programme and consumption table (for drying)

Programme (°C)	Max. load (kg)	Water consumption (l)	Energy consumption (kWh)	Max. speed	Auxiliary function				Drying level				Selectable temperature range °C		
					Prewash	Quicker wash	Steam	AntiCrease+	Drying	Extra dry	Cupboard dry	Iron dry		Time based drying - minutes	
Cotton dry	-	5	45	3.20	1400				•	*	•	•	•	•	-
Synthetic dry	-	3	30	2.10	-				•	*	•	•	•	•	-
Anti allergy wash & dry	60	2	120	3.80	1400			*	•	*	•	•	•	•	90 - 30
5Kg Wash & dry	60	5	94	5.00	1400				•	*	•	•	•	•	60 - Cold
Mini wash & dry	30	0.5	35	0.60	1200				•	*				•	30 - Cold
Mini wash & dry	30	1	44	1.00	1200				•	*				•	30 - Cold

• : Selectable.

* : Automatically selected, cannot be cancelled.

*** : Eco 40-60 with 40 °C temperature selection is the washing performance test programme in accordance with EN 62512 and energy label test programme in accordance with Commission Delegated Regulation (EU) 2019/2014

Eco 40-60 with 40 °C temperature and cupboard dry selection is the wash and dry cycle test programme in accordance with EN 62512 and energy label test programme in accordance with Commission Delegated Regulation (EU) 2019/2014

- : See the programme description for maximum load.

Garment care label symbols

Washing	
The figure quoted in the bucket is the maximum temperature the garment can be washed at. The number of bars under the symbol indicates the level of agitation permitted.	
	No bar under the symbol: = normal agitation
	One bar under the symbol: = reduced agitation
	Two bars under the symbol: = much reduced agitation
	Hand wash (if no temperature is specified, use the lowest temperature or cold)
	Do not wash

Programme selection examples	
Programme	Garment care label symbols
Cottons	
Minimum iron	
Delicates	
Woollens	

Professional cleaning	
	Dry clean only. The letters indicate the type of cleaning agent required
	Professional Wet Clean only
	Do not dry clean

Ironing	
The number of dots indicates the ironing temperature.	
	Hot iron (max. sole plate temp. approx. 200 °C)
	Medium hot iron (max. sole plate temp. approx. 150 °C)
	Cool iron (max. sole plate temp. approx. 110 °C). Do not steam iron garments carrying this symbol as this could cause irreversible damage.
	Do not iron

Drying	
The number of dots indicates the drying temperature	
	Normal temperature
	Low temperature
	Do not tumble dry

Bleaching	
	Any oxidising bleaching agent can be used
	Only use an oxygen based bleach or a non-chlorine bleach
	Do not bleach

Detergent and additives

The correct detergent

All detergents produced for automatic washer dryers are suitable. Follow the manufacturer's instructions and dosage recommendations on the packaging.

The correct amount to dispense will depend on the following:

- the soiling level of the load
- the quantity of the laundry
- the water hardness level.

Check with your local water supplier if you do not know the hardness level in your area.

Dispensing aids

Use dispensing aids, (e.g. balls) if these are supplied with the detergent, particularly when using liquid detergent.

Refill packs of detergent

When purchasing detergent buy refill packs wherever possible. This helps reduce the amount of waste packaging.

Fabric conditioner and liquid starch

Fabric conditioner makes garments soft to handle and helps prevent static cling when tumble drying. (Concentrated softener may need to be diluted).

Starch stiffens and gives body to items of laundry, e.g. shirts, tablecloths and bed linen.

Limescale prevention

Use proprietary treatments if using hot washes in hard water areas. Follow supplied instructions.

Colour run and dye removers/dyes

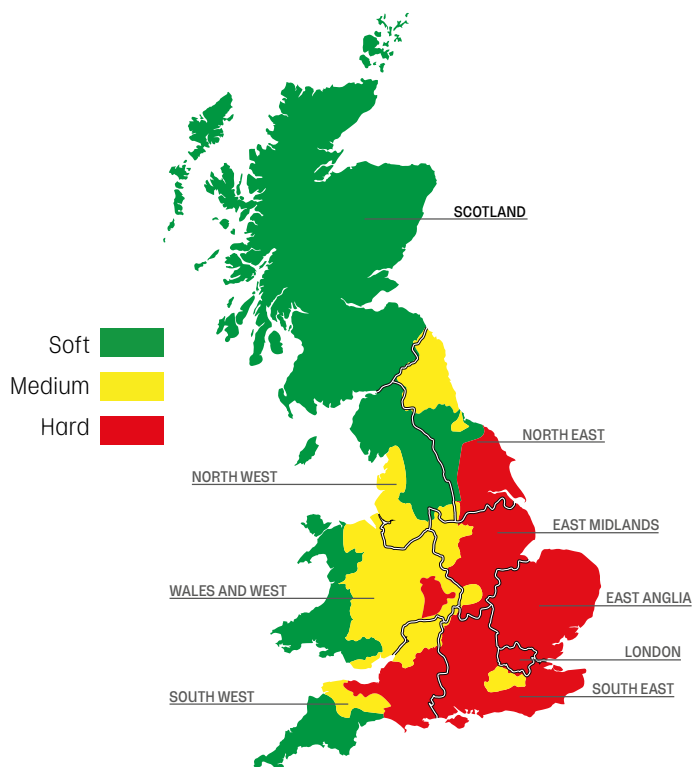
WARNING: Damage due to colour run/dye removers. Colour run and dye removers can cause corrosion in the washer dryer. Do not use colour run or dye removers in this washer dryer.

Water softeners

A water softener can be used to cut down on the use of detergents in areas with water hardness levels medium and hard.




Dispense according to the amount specified on the packaging. First add detergent and then the water softener.

You can then use the recommended amount of detergent for water hardness level soft.



Using fabric conditioner or starch separately

Prepare the starch in accordance with the manufacturer's instructions on the packaging.

- Add fabric conditioner to the  compartment or insert the appropriate capsule.
- Add liquid starch to the  compartment and powder or viscous starch to the **I** compartment.
- Select the **Rinse** programme.
- Change the spin speed if necessary.
- Press the **Start/Pause** button .

(If conditioner remains in detergent drawer after cycle - dilute conditioner)

Cleaning and care

Cleaning the external casing and control panel

⚠ WARNING: Risk of electric shock!
Mains voltage is present when the washer dryer is switched off. Disconnect the machine from the electricity supply before cleaning or maintenance.

⚠ WARNING: Risk of damage due to ingress of water. **Do not** spray the washer dryer with a water jet. The pressure of a water jet can cause water to get into the washer dryer, resulting in damage to components.



- Clean the casing and control panel with a damp cloth and mild cleaning agent or soap and water and dry with a soft cloth.
- The drum can be cleaned using a suitable stainless steel cleaning agent following the manufacturer's instructions on the packaging.

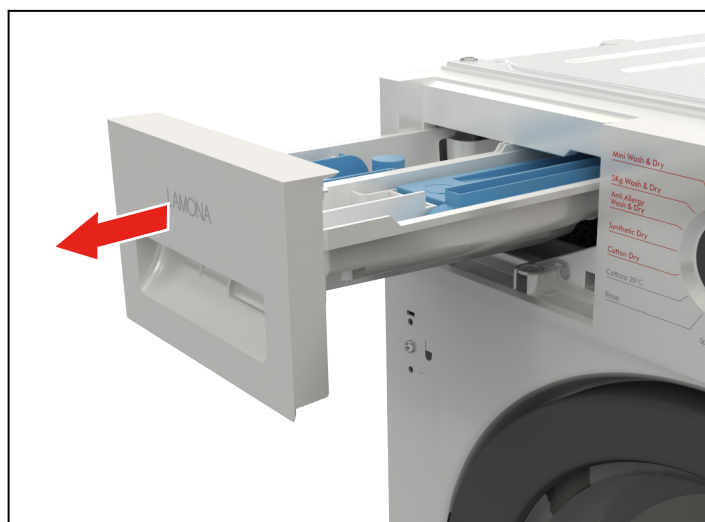
⚠ WARNING: Damage caused by cleaning agents. Solvent based cleaning agents, abrasive cleaners, glass cleaners or multi-purpose cleaning agents can cause damage to plastic surfaces and other parts.
Do not use any of these cleaning agents.

Cleaning the detergent dispenser drawer

Washing at low temperatures and the use of liquid detergent can lead to a build-up of mould and bacteria in the detergent dispenser drawer.

- For hygiene reasons, clean the entire drawer at regular intervals.

Remove the dispenser drawer

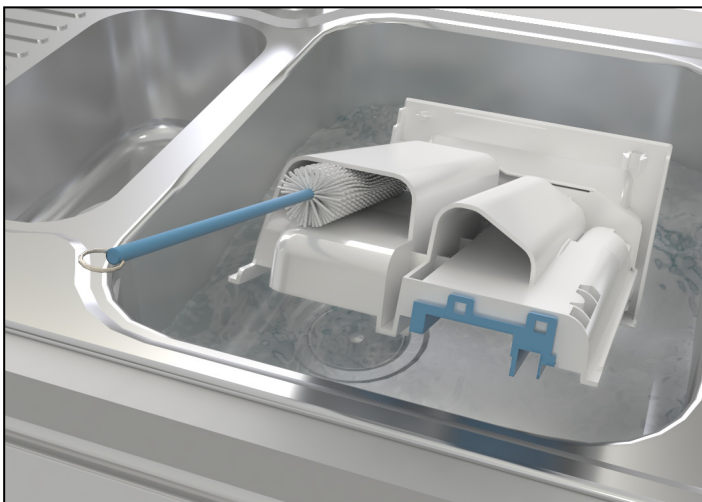
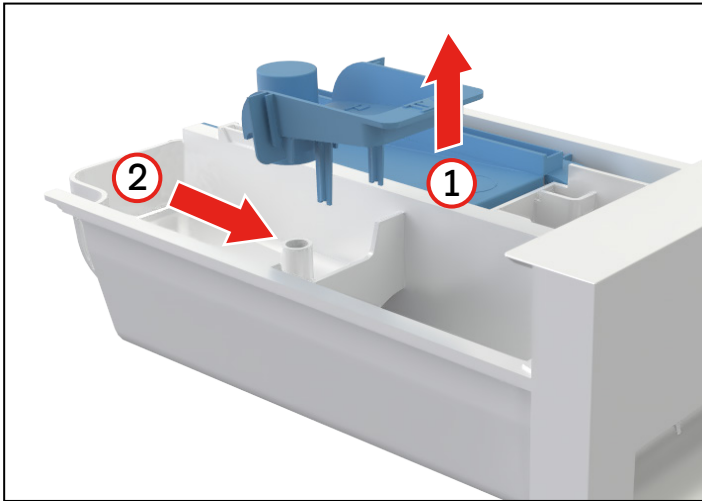


- Pull out the detergent dispenser drawer until a resistance is felt. With a little force, pull the drawer completely out of the machine.
- Clean the detergent drawer as detailed on the next page.
- Wear gloves and use a nylon brush to protect against residues.

Cleaning and care (continued)

Cleaning the siphon and the **II** / **II** compartment channels

1. Remove the siphon from **II** / **II** compartment and clean under warm running water.
2. Clean the siphon tube, in the same way.
3. Replace the siphon.

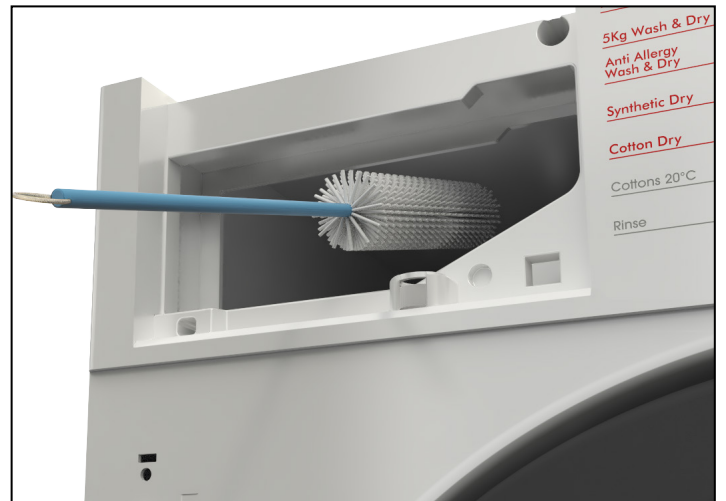


- Clean the dispenser drawer channels using a bottle brush and warm water.

Liquid starch results in clogging. If clogged, the siphon in the **II** / **II** compartment will not work and the compartment can overflow. Clean the siphon particularly thoroughly after using liquid starch a few times.

Cleaning the detergent dispenser drawer compartment

- Use a bottle brush to remove detergent residues and limescale from the jets inside the detergent dispenser drawer compartment.
- Use a clean damp cloth to clean plastic surround.
- Dry the dispenser drawer with a clean cloth.
- Replace the detergent dispenser drawer.

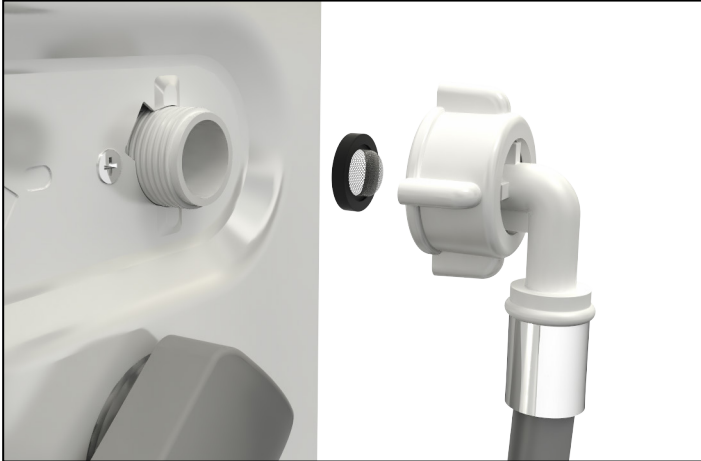


Cleaning and care (continued)

Cleaning the water intake filters

The washer dryer has 2 filters to protect the inlet valve. Check these filters every 6 months or so. Perform this check more often if there are frequent interruptions to the external water supply.

Cleaning the filter in the inlet valve



First turn off the water supply.

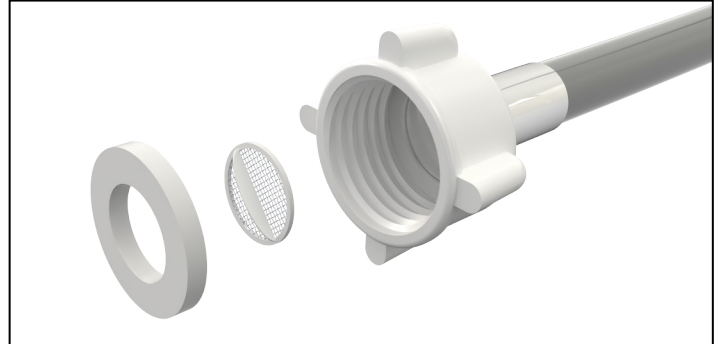
- Unscrew the inlet hose from the washer dryer.
- Take hold of the plastic filter slat and remove the plastic filter.
- Clean the filter.
- Reassemble in reverse order.

The filter must be put back in place after cleaning.

- Screw the screw connector securely back onto the washer dryer.
- Open the water supply

Make sure there are no water leaks.

Cleaning the filter in the inlet hose



First turn off the water supply.

- Unscrew the inlet hose from the water supply.
- Remove the rubber seal from the recess.
- Take hold of the plastic filter slat and remove the plastic filter.
- Clean the filter.
- Reassemble in reverse order.

The filter must be put back in place after cleaning.

- Screw the screw connector securely back onto the water supply.
- Open the water supply

Make sure there are no water leaks.

Problem solving

If your machine will not drain/empty or spin check the pump filter for debris.

Draining remaining water and cleaning the pump filter

The filter system in your machine prevents solid items/foreign objects clogging the pump during discharge.

The filter must be cleaned whenever it is clogged or every 3 months.

Water must be drained off before cleaning the pump filter.

Removing foreign objects from the pump filter

! WARNING: Foreign objects left in the pump filter may damage your machine or may cause noise issues.

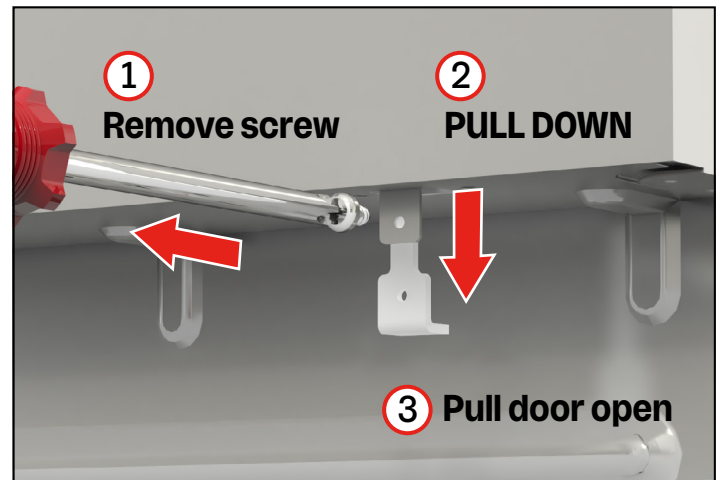


! WARNING: Water may be hot - Allow to cool before draining.

- Unplug the machine from the power supply.
- Place a large dish under the filter to collect the water and a towel on the floor.
- Unscrew the pump filter and remove.
- Remove any foreign objects from inside the filter as well as fibres, if any, around the pump impeller.
- Replace the pump filter securely ensuring no leaks.

Open the door in case of power failure

In case of a power failure, use the door emergency tag to manually open the door.



! WARNING: Before opening the door, make sure that there is no water in the machine to avoid flooding.
Water and clothes may be hot!
Water level may be high and flood from machine!
Turn off and unplug the machine.

Problem solving (continued)

Many malfunctions and faults that can occur in daily operation can be easily remedied. Time and money will be saved because a service call will not be required

The following guide may help you to find the reason for a malfunction or a fault, and to correct it.

Problem	Reason	Solution
Machine clicks but programme will not start.	Emergency door release tab activated.	Check for plinth contacting / distorting tab
Programme does not start after closing the door.	Start / Pause / Cancel button was not pressed.	Press the Start / Pause / Cancel button.
	It may be difficult to close the door in case of excessive amounts of laundry.	Reduce the amount of laundry and make sure that the door is closed properly.
Programme cannot be started or selected.	Washer dryer has switched to self protection mode due to a supply problem (line voltage, water pressure, etc.).	To cancel the programme, turn the Programme Selection knob to select another programme. Previous programme will be cancelled, (see Cancelling/changing a programme).
Water in the machine.	Some water might have remained in the product due to the quality control processes in the production.	This is not a failure; water is not harmful to the machine.
The machine enters standby mode after the programme starts or it does not take in water.	Tap is turned off.	Turn on the taps.
	Water inlet hose is bent.	Straighten the hose.
	Water inlet filter is clogged.	Clean the filter.
	Door may be open.	Close the door.
	The water connection may be wrong or water may be cut off (When the water is cut off, washing or rinsing LEDs flash).	Check the water connection. If the water is cut off, press the Start/Pause key after the water has been supplied again to resume the operation from standby mode.
Machine does not drain water.	Water drain hose might be clogged or twisted.	Clean or flatten the hose.
	Pump filter is clogged.	Clean the pump filter.
Machine vibrates or makes noise.	Machine might be standing unbalanced.	Adjust the feet to level the machine.
	A hard substance might have entered into the pump filter.	Clean the pump filter.
	Transportation safety bolts are not removed.	Remove the transportation safety bolts.
	Laundry quantity in the machine might be too little.	Add more laundry to the machine.
	Machine might be overloaded with laundry.	Take out some of the laundry from the machine or distribute the load by hand to balance it homogeneously in the machine.
	Machine might be touching on a rigid item.	Make sure that the machine is not touching anything.
There is water leaking from the bottom of the washer dryer.	Water drain hose might be clogged or twisted.	Check for drain hose issues.
	Pump filter is clogged.	Clean the pump filter.
Machine stopped shortly after the programme started.	Water drain hose might be clogged or twisted.	Un-kink / unblock hose.
Machine directly discharges the water it takes in.	Draining hose might not be at adequate height.	Connect the water draining hose as described in the operation manual.
No water can be seen in the machine during washing.	The water level is not visible from outside of the washer dryer.	This is not a failure.
Water enters the machine when turned off	Drain hose incorrectly fitted to sink outlet.	Turn water off at isolation valve and call service engineer.
	Cold water fill valve on machine stays open.	

Problem solving (continued)

Problem	Reason	Solution
Door cannot be opened.	Door lock is activated because of the water level in the machine.	Drain the water by running the Pump or Spin programme.
	Machine is heating up the water or it is at the spinning cycle.	Wait until the programme completes.
	Child lock is engaged. Door lock will be deactivated a couple of minutes after the programme has come to an end.	Wait for a couple of minutes for deactivation of the door lock.
	Door may be stuck because of the pressure it is subjected to.	Grab the handle and push and pull the door to release and open it.
Washing takes longer time than specified in the manual. (*)	Water pressure is low.	Machine waits until taking in adequate amount of water to prevent poor washing quality due to the decreased amount of water. Therefore, the washing time extends.
	Voltage might be low.	Washing time is prolonged to avoid poor washing results when the supply voltage is low.
	Input temperature of water might be low.	Required time to heat up the water extends in cold seasons. Also, washing time can be lengthened to avoid poor washing results.
	Number of rinses and/or amount of rinse water might have increased.	Machine increases the amount of rinse water when good rinsing is needed and adds an extra rinsing step if necessary.
	Excessive foam might have occurred and automatic foam absorption system might have been activated due to too much detergent usage.	Use recommended amount of detergent.
Programme time does not countdown. (On models with display) (*)	Timer may stop during water intake.	Timer indicator will not countdown until the machine takes in adequate amount of water. The machine will wait until there is sufficient amount of water to avoid poor washing results due to lack of water. Timer indicator will resume countdown after this.
	Timer may stop during heating step.	Timer indicator will not countdown until the machine reaches the selected temperature.
	Timer may stop during spinning step.	Automatic unbalanced load detection system might be activated due to the unbalanced distribution of the laundry in the drum.
Machine does not switch to spinning step. (*)	There might be unbalanced load in the machine.	Automatic unbalanced load detection system might be activated due to the unbalanced distribution of the laundry in the drum.
	The machine will not spin if water is not drained completely.	Check the filter and the draining hose.
	Excessive foam might have occurred and automatic foam absorption system might have been activated due to too much detergent usage.	Use recommended amount of detergent
Washing performance is poor: Laundry turns grey. (**)	Insufficient amount of detergent has been used over a long period of time.	Use the recommended amount of detergent appropriate for water hardness and the laundry.
	Washing was made at low temperatures for a long time.	Select the proper temperature for the laundry to be washed.
	Insufficient amount of detergent is used with hard water.	Using insufficient amount of detergent with hard water causes the soil to stick on the cloth and this turns the cloth into grey overtime. It is difficult to eliminate greying once it happens. Use the recommended amount of detergent appropriate for water hardness and the laundry.
	Too much detergent is used.	Use the recommended amount of detergent appropriate for water hardness and the laundry.

Problem solving (continued)

Problem	Reason	Solution
Washing performance is poor: Stains persist or the laundry is not whitened. (**)	Insufficient amount of detergent is used.	Use the recommended amount of detergent appropriate for water hardness and the laundry.
	Excessive laundry was loaded in.	Do not load the machine in excess. Load with amounts recommended in the "Programme and consumption tables".
	Wrong programme and temperature were selected.	Select the correct programme and temperature for the laundry to be washed.
	Wrong type of detergent is used.	Use detergent appropriate for the wash load..
	Too much detergent is used.	Put the detergent in the correct compartment. Do not mix the bleaching agent and the detergent with each other.
Washing performance is poor: Oily stains appeared on the laundry. (**)	Regular drum cleaning is not applied.	Clean the drum regularly.
Washing performance is poor: Clothes smell unpleasantly. (**)	Odours and bacteria layers are formed on the drum as a result of continuous washing at lower temperatures and/or in short programmes.	Conduct a hot wash or machine clean cycle.
Colour of the clothes faded. (**)	Excessive laundry was loaded in.	Do not load the machine in excess.
	Detergent in use is damp.	Keep detergents closed in an environment free of humidity and do not expose them to excessive temperatures.
	A higher temperature is selected.	Select the proper programme and temperature according to the type and soiling degree of the laundry.
It does not rinse well.	The amount, brand and storage conditions of the detergent used are inappropriate.	Use a detergent appropriate for the washer dryer and your laundry. Keep detergents closed in an environment free of humidity and do not expose them to excessive temperatures.
	Detergent is put in the wrong compartment.	If detergent is put in the prewash compartment although prewash cycle is not selected, machine can take this detergent during rinsing or softener step. Put the detergent in the correct compartment.
	Pump filter is clogged.	Check the filter.
	Drain hose is kinked.	Check the drain hose.
Laundry does not smell like the softener. (**)	Detergent is put in the wrong compartment.	If detergent is put in the prewash compartment although prewash cycle is not selected, machine can take this detergent during rinsing or softener step. Wash and clean the dispenser with hot water. Put the detergent in the correct compartment.
	Detergent might be mixed with the softener.	Do not mix the softener with detergent. Wash and clean the dispenser with hot water.
Laundry became stiff after washing. (**)	Insufficient amount of detergent is used.	Using insufficient amount of detergent for the water hardness can cause the laundry to become stiff in time. Use appropriate amount of detergent according to the water hardness.
	Detergent is put in the wrong compartment.	If detergent is put in the prewash compartment although prewash cycle is not selected, machine can take this detergent during rinsing or softener step. Put the detergent in the correct compartment.
	Detergent might be mixed with the softener.	Do not mix the softener with detergent. Wash and clean the dispenser with hot water.

Problem solving (continued)

Problem	Reason	Solution
Detergent residue in the detergent drawer. (**)	Detergent is put in wet drawer.	Dry the detergent drawer before putting in detergent.
	Detergent has gotten damp.	Keep detergents closed in an environment free of humidity and do not expose them to excessive temperatures.
	Water pressure is low.	Check the water pressure.
	The detergent in the main wash compartment got wet while taking in the prewash water. Holes of the detergent compartment are blocked.	Check the holes and clean if they are clogged.
	There is a problem with the detergent drawer valves.	Call the Authorised LAMONA Service Agent.
	Detergent might be mixed with the softener.	Do not mix the softener with detergent. Wash and clean the dispenser with hot water.
	Regular drum cleaning is not applied.	Clean the drum regularly.
Too much foam forms in the machine. (**)	Improper detergents for the washer dryer are used.	Use detergents appropriate for the washer dryer.
	Excessive amount of detergent is used.	Use only sufficient amount of detergent.
	Detergent was stored under improper conditions.	Store detergent in a closed and dry location. Do not store in excessively hot places.
	Some meshed laundry such as tulle may foam too much because of their texture.	Use smaller amounts of detergent for this type of item.
	Detergent is put in the wrong compartment.	Put the detergent in the correct compartment.
	Softener is being taken early.	There may be problem in the valves or in the detergent dispenser. Call the Authorised LAMONA Service Agent.
Foam is overflowing from the detergent drawer.	Using an in-wash treatment which is reacting with the detergent being used.	Mix 1 tablespoonful softener and ½ L water and pour into the main wash compartment of the detergent drawer.
		Put detergent into the machine suitable for the programmes and maximum loads indicated in the "Programme and consumption tables". When you use additional chemicals (stain removers, bleaches and etc), reduce the amount of detergent.
Laundry remains wet at the end of the programme. (*)	Excessive foam might have occurred and automatic foam absorption system might have been activated due to too much detergent usage.	Use recommended amount of detergent.


(*) Machine does not switch to spinning step when the laundry is not evenly distributed in the drum to prevent any damage to the machine and to its surrounding environment. Laundry should be rearranged and re-spun.

(**) Regular drum cleaning is not applied. Clean the drum regularly.



CAUTION: If you cannot eliminate the problem although you follow the instructions in this section, consult your dealer or the Authorised LAMONA Service Agent. Never try to repair a non-functional product yourself.

Problem solving (continued)

Problem	Reason	Solution
Drying lasts too long.	Machine might have been overloaded.	Do not overload the machine.
	Spinning might not be sufficient for laundry.	Select a higher spin speed in the washing step of the washer dryer.
	Tap might be turned off.	Turn on the taps.
Laundry comes off wet after the drying step.	The programme selected might not be suitable for the type of laundry.	Check the care labels on garments and select a programme accordingly, or select timed programmes additionally.
	Spinning might not be sufficient for laundry.	Select a higher spin speed in the washing step of the washer dryer.
	Machine might have been overloaded.	Do not overload the machine.
Machine does not start or programme cannot be started.	Power cable might be unplugged.	Make sure that the power cable is plugged in
	Programme might not be set, or the Start/Pause button might not be pressed.	Make sure the programme is set and the machine is not in Stand-by mode.
	Child lock might be enabled.	Disable child lock.
Laundry shrinks, fades, tarnishes or gets damaged.	The programme selected might not be suitable for the type of laundry.	Check the care labels on garments and select a programme accordingly, or select timed programmes additionally. You should not dry laundry that is not suitable for drying.
Machine does not dry.	Laundry might not be dried or the drying step might not be enabled.	Check if the drying function is selected after the selected washing programme.
Loading door cannot be opened.	The door of your machine might not be opening due to safety reasons.	If the door locked indicator is active on the display after the drying step, the machine will keep the door locked for your safety until it cools down.
	The loading door will not open if there is no power.	To open the loading door, pull down the emergency handle, see 'Open the door in case of power failure'.
 CAUTION: If you cannot eliminate the problem although you follow the instructions in this section, consult your dealer or the Authorised LAMONA Service Agent. Never try to repair a non-functional product yourself.		

Consumption data

LAM8900	Temperature Selection (°C)	Spin Speed (rpm)	Capacity (kg)	Programme Duration (h:mm)	Energy Consumption (kWh/cycle)	Water Consumption (L/cycle)	Laundry Temperature (°C)	Remaining Moisture Content (%)
Eco 40-60	40	1400	8	03:38	0.955	54	40	53
	40	1400	4	02:25*	0.550	35	32	53
	40	1400	2	02:47	0.320	28	23	53
Cottons	20	1400	8	02:16	0.800	85	20	53
Cottons	60	1400	8	02:16	1.800	90	60	53
Synthetics	40	1200	3	02:01	0.850	58	40	40
Quick / Rapid 30°	30	1400	8	00:28	0.200	68	23	62
Eco 40-60+Cupboard Dry	40	1400	5	07:55	3.215	61	25	53
	40	1400	2.5	05:40	1.780	42	24	53

Values given for some programmes other than the *eco 40-60 programme and the Eco wash and dry cycle may be indicative only.

Technical specifications

Supplier name or trademark	LAMONA
Model name	LAM8900
Maximum spin speed (rpm)	1400
Washing capacity (cotton) (kg)	8
Drying capacity (cotton) (kg)	5
Built-in	Yes
Height (min. mm)	820
Width (min. mm)	600
Depth (min. mm)	560
Single Water inlet	Yes
Double Water inlet	No
Electrical input (V/Hz)	230 V / 50Hz
Total current (A)	10
Total power (W)	2200

To ensure optimum performance it is recommended to run the drum calibration as described below. (Your machine will functional normally without this additional calibration).

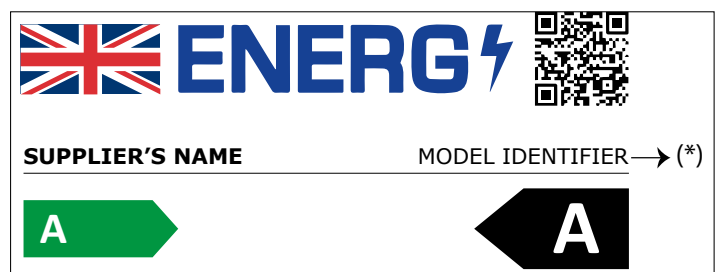
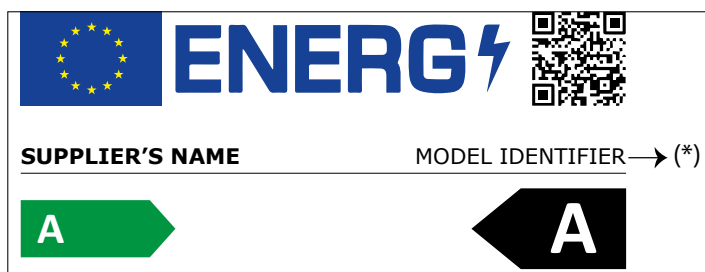
Your washing machine automatically detects the amount of laundry placed inside when selecting a program. While installing the product, before the first use, calibration should be done to ensure that the laundry amount is detected in the most accurate way.

To do this, select the Drum Cleaning* program and cancel the spin function. Start the program without laundry. Wait for the program to finish, which will take about 15 minutes.

*The program name may vary depending on the model. For appropriate program selection, review the program descriptions section.

Information

The model's technical information can be retrieved by scanning the QR code on the Energy label and proceeding to the website entering the model identifier.



Error codes

*Errors that may be checked / remedied by user and often do not need a service call

Error code	Description	Possible remedy
E 01	NTC wash error	
E 02	Heater open circuit error	
E 03	Heater continuously active error	
<u>*E 04</u>	Fill valve triac short circuit Fill valve triac diode error Fill valve takes in water continuously	<u>Check hose for kink / Check valve is open</u>
<u>*E 05</u>	Drain Pump triac open circuit or Drain Pump clogged or Drain Pump triac diode mode or Drain Pump rotor locked and does not rotate error	<u>Check & Clean drain filter</u>
E 07	Water level sensor reading error	
<u>*E 08</u>	Water cut off or Fill valve triac open circuit or Drain Pump triac short circuit or Water level switch error	<u>Check hose for kink / CHECK valve is open</u>
E 09	Door lock triac open circuit error	
E 10	Door lock triac short circuit error Door lock triac diode mode error	
E 11	Motor phase open circuit error Short circuit between motor phases error Hall sensor open circuit error Motor phase protection relay short circuit error	
E 13	Motor communication cable open circuit or IPM module short circuit error	
E 14	Jet pump triac open circuit or Jet pump triac short circuit or diode mode	
<u>*E 17</u>	<u>Programme finished without spinning due to foam (NOT an error - Use less detergent)</u>	
<u>*E 18</u>	<u>Programme finished without spinning due to unbalanced load (NOT an error - Change loading)</u>	
E 22	LCD communication lost error	
E 26	EEPROM parameters can not write and read error	

Error code	Description
E 27	Flowmeter and level sensor control error
E 28	Door locked signal (zero cross) is not received error
E 29	Operating voltage out of limit error
E 31	NTC condenser input open circuit error
E 32	NTC foam input open circuit or NTC foam input short circuit error
E 35	Air heaters open circuit or Heater channel thermal waste error
E 37	Over heating drum error
E 38	Over heating drum input error
E 41	Process fan does not provide sufficient flow or Process fan does not function or Process fan thermal waste or Process fan relay open circuit or Process fan capacitor faulty or Process fan capacitor / process fan socket faulty or Condenser clogged or Air heaters always on error
E 43	Small heater always on or Large heater always on or Small and large heater always on or Process fan does not provide sufficient flow or Process fan does not function or Process fan thermal waste or Process fan relay open circuit or Process fan capacitor faulty or Process fan capacitor / process fan socket faulty or Condenser clogged or Air heaters always on error
E 45	No/faulty variable file version error

Guarantee

Product Guarantee Details (UK & Republic of Ireland only)

Your appliance has the benefit of a comprehensive manufacturer's guarantee which covers the cost of breakdown repairs. (Details of which are shown on your Proof of Purchase Document).

- Any claim during the period of the guarantee **MUST BE ACCOMPANIED BY THE PROOF OF PURCHASE.**
- The product must be correctly installed and operated in accordance with the manufacturer's instructions and used for normal domestic purposes.
- This guarantee does not cover accidental damage, misuse or alterations which are likely to affect the product.
- The guarantee is invalid if the product is tampered with, or repaired by any unauthorised person.
(The guarantee in no way affects your statutory or legal right)

What to do if you need to report a problem.

Please ensure you have ready:

- The product's model and serial numbers.
- Howdens Proof of Purchase Document.
- Your full contact details.

Call the Depot number on your Proof of Purchase Document supplied with the product/kitchen.

or

Call the LAMONA Service Line on:

Within UK 0344 460 0006

Within Republic of Ireland 01525 5703

* Product installed within a domestic kitchen or a non-domestic kitchen where 8 or fewer people are using the washing machine.

Spare parts availability - 10 years

Only fit Genuine Spare Parts

www.lamonaspares.co.uk (UK only)

Where to find the model and serial number on the washer dryer.	Inner rim of the door aperture.
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Notes



Product serial number
(Place sticker here)

LAMONA

at the heart of the kitchen



Product information correct at the time of publication in December 2023.
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