

#### **Built-in Washing Machine**

**LAM8776** 



#### **Instructions and Installation**





# Free 3 year guarantee

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Alternatively, visit www.howdens.com/appliance-registration

## LAMONA

at the heart of the kitchen

#### 3 year guarantee available. Register your appliance within 90 days<sup>2</sup>

By registering your appliance and creating an account, we will keep you up to date with the latest product information and notify you immediately of any important product updates

<sup>1</sup>Lines are open Monday to Friday 9am to 5pm. Calls will be charged at your local rate and may be recorded and monitored for training and quality purposes. <sup>2</sup>So that in the event of an important product update, or recall, we can contact you.

Register 
my appliance

Only use the washing machine after carefully reading these instructions. We recommend you always keep this manual on hand and in good condition for future reference.

#### FOR U.K. ONLY

On receipt of your appliance please check it carefully for damage. Any damage found must be reported immediately.

A damaged appliance should not be installed or used.

Each product is identified by a unique 16-character code, also called the "serial number", printed on the sticker. This can be found inside the door opening. This code is a unique code for your product that you will need to register the product warranty, or if you need to contact the Customer Service Centre.

#### **Environmental conditions**



This appliance is marked according to the European directive 2012/19/EU on Waste Electrical and Electronic Equipment (WEEE).

WEEE contains both polluting substances (which can cause negative consequences for the environment) and basic components (which can be re-used). It is important to have WEEE subjected to specific treatments, in order to remove and dispose properly all pollutants, and recover and recycle all materials. Individuals can play an important role in ensuring that WEEE does not become an environmental issue; it is essential to follow some basic rules:

- WEEE should not be treated as household waste;
- WEEE should be handed over to the relevant collection points managed by the municipality or by registered companies. In many countries, for large WEEE, home collection could be present.

#### **Contents**

- 1. GENERAL SAFETY RULES
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#### 1. GENERAL SAFETY **RULES**

- This appliance is intended to used in household and be 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. A different use of this appliance from household environment from typical housekeeping or functions, as commercial use by expert or trained users, is excluded even in the above applications. If the appliance is used in a manner inconsistent with this it may reduce the life of the appliance and may void the manufacturer's warranty. Any damage to the appliance or other damage or loss arising through use that is not consistent with domestic or household use (even if located in a domestic or household environment) shall not be accepted by the manufacturer to the fullest extent permitted by law.
- This appliance can be used by children aged from 8 years and above and persons with reduced sensory or physical, mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance

in a safe way and understand the hazards involved.

Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

- Children should be supervised to ensure that they do not play with the appliance.
- Children of less than 3 years should be kept away unless continuously supervised.
- If the supply cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service agent.
- Onlv the hose-sets use supplied with the appliance for the water supply connection (do not reuse old hose-sets).
- Water pressure must be between 0.05 MPa and 0.8 MPa.
- Make sure carpets or rugs do not obstruct the base or any of the ventilation openings.
- After installation, the appliance must be positioned so that the plug is accessible.
- The maximum load capacity of dry clothes depends on the model used (see control panel).
- To consult the product technical specification please refer to the manufacturer website.

#### Electrical connections and safety instructions

- The technical details (supply voltage and power input) are indicated on the product rating plate
- Make sure that the electrical system is earthed, complies with all applicable law and that (electricity) socket compatible with the plug of the Otherwise. appliance. qualified professional assistance.
- The use of converters, multiple sockets or extension cords is strongly advised against
- Before cleaning or maintaining the washing machine, unplug the appliance and turn off the water tap.
- Do not pull on the power cord or appliance to unplug the machine.
- Make sure there is no water in the drum before opening the door.
  - **VARNING:**

water may reach very high temperatures durina the wash cycle.

- Do not expose the washing machine to rain, direct sunlight or other weather elements. Protect from possible freezing.
- When moving, do not lift the washing machine by the knobs detergent drawer; during transport, never rest the door on the trolley. We recommend two people lift the washing machine.
- In the event of fault and/or malfunction. turn off the washing machine, close the water tap and do not tamper with the appliance. **Immediately** contact the Customer Service Centre and only use original spare parts. these to Failure observe jeopardise

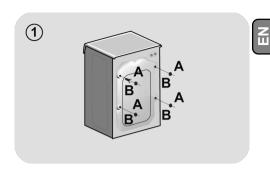
may

instruction

appliance safety.

#### 2. INSTALLATION

- Remove the 4 transportation screws (A) on the back and remove the 4 flat washers, rubber bungs and plastic spacer tubes (B) as illustrated in figure 1.
- During the removal of the screws occasionally spacer tubes fall inside the product, these can be remove by tilting the product forward and recovering them from the floor or inside the base of the machine.
- Cover the open transportation screw holes with the 4 plastic caps included in the instruction bag.



WARNING: keep packaging materials away from children.

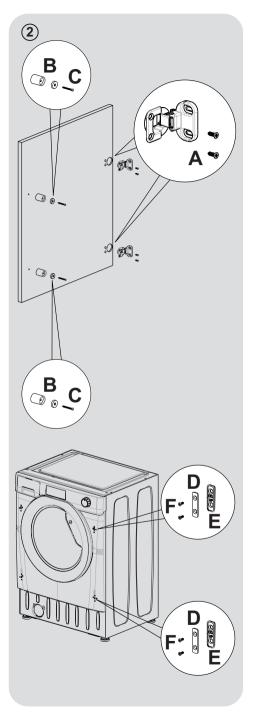
## Instructions for mounting the furniture door

 Measure, mark and drill upper hinge hole in frontal (387.5 mm from Howdens<sup>©</sup> lower pre-drilled hole centre position).
 It is possible to mount the hinges and closure magnet on the right or left-hand side depending on your requirements. Mark the

screw hole positions, then drill

out these positions.

- Fix the hinges in place with the 4 screws provided (A).
- Mount the plate (D) on the right or left-hand side, depending on your installation requirements.
   Place the plastic support (E) under the plate and fix it in position with screw (F).
- Note: DX = Right SX = Left
- Fix the magnet **(B)** in place using screw **(C)**.
- Stand the machine on a solid board secured to the floor (c.9-15mm thick)

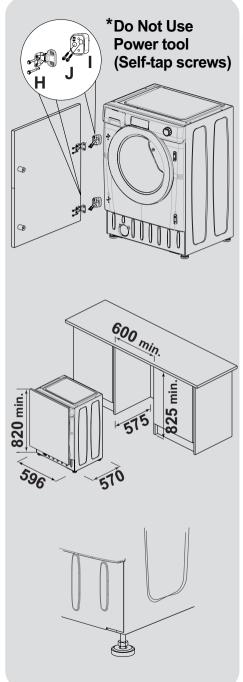


- Mount the furniture door to the front of the washer using the hinges. Fix the spacers (I) in place with the 2 screws (J) and then fix the hinges with 2 screw (H).
- \*Do not over-tighten screws or holes will be damaged\*

We suggest mounting the furniture door so that it opens towards the left, which is the same direction as the porthole door. This will leave more space when you are loading washing into the appliance.

- Slide the washer into an opening of the size indicated in the diagram opposite. A furniture plinth may be run across the front of the appliance, but its height will be dictated by the height the washer is set at.
- The 4 adjustable feet allow the height of the washer to be adjusted from 820 mm to a maximum of 840 mm.

Raise the feet to your desired height and then fully tighten the lock nut to the base of the washer (Howdens' default set-up-top of door at c.888mm from floor).



#### **Hydraulic connections**

 Connect the water hose to the water supply tap (fig. 3) only using the hose supplied with the appliance (do reuse old hose-sets).



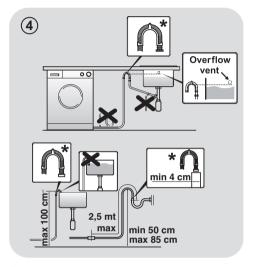
#### Setting

- The washing machine should be installed in its final position such that the water fill hose is not kinked or trapped. The corrugated drain hose should be inserted into suitable drain pipe of between 50 cm and 85 cm height above the floor using the curved drain hose support. If an under sink connection is used the drain hose must be routed above the sink overfill opening to prevent back siphoning. Care must be taken to avoid kinking or trapping the drain hose (fig. 4).
- Make final adjustments to feet necessary to align frontals as illustrated in figure 5:
  - a. turn the nut clockwise to release the screw:
  - b. rotate the foot to raise or lower it until it touches to the floor:
  - c. lock the foot, screwing in the nut, until it tightens against to the bottom of the washing machine.
- Plug in the appliance.

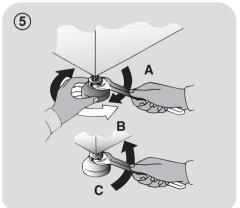
## **(5) WARNING:**

contact the Customer Service Centre should the power cord need replacement.

Installation faults are not covered by the manufacturers warranty.



\* ACCESSORY SOLD SEPARATELY



#### 3. DETERGENT DRAWER

The detergent draw is split into 3 compartments as illustrated in figure:

- compartment "1": for prewash detergent;
- compartment "\$":for fabric softeners, additives etc. (Dilute concentrated softeners).



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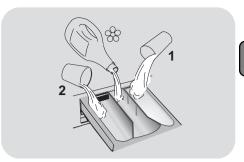
only use liquid additive products: the washing machine is set automatically dose additives at each cycle during the last rinse.

• compartment "2": for washing detergent.



#### /!\WARNING:

Do not overfill detergent section. Some detergents are not designed for use in the dispenser drawer but are supplied with their own dispenser that is placed in the drum directly.



These modern energy and water efficient washing machines need less detergent. If you see large amounts of foam during wash cycle, please reduce detergent quantity.

#### 4. PRACTICAL HINTS

#### Load tips

#### When sorting laundry, make sure:

- have eliminated metallic objects such as hair clips, pins, coins, from laundry;
- to have buttoned pillow cases, closed zips, tied loose belts and long robe ribbons;
- to have removed rollers, hooks or clips from curtains:
- to have carefully read clothing washing labels;
- to have removed any persistent stains using specific detergents.
- When washing rugs, bedcovers or other heavy clothing, we recommend you avoid the spinning cycle.
- To wash wool, make sure the item can be machine washed. Check the fabric label.
- Leave the appliance's door slightly open between washes, to prevent possible bad smells developing inside the machine.

#### Useful advice for saving

Tips on how to save money and not damage the environment when using your appliance.

- Load the machine to the highest capacity shown in the programme table for each programme - this will allow you to SAVE energy and water.
- Noise and residual laundry moisture are affected by spin speed: a faster spin is associated with greater noise and lower residual moisture in the laundry.
- The most efficient programmes in terms of combined use of water and energy are usually the longer-lasting ones with lower temperature.

#### Maximise the load size

 Achieve the best use of energy, water, detergent and time by using the recommended maximum load size.
 Save up to 50% energy by washing a full load instead of 2 half loads.

#### Do you need to pre-wash?

● For heavily soiled laundry only! SAVE detergent, time, water and between 5 to 15% energy consumption by NOT selecting Prewash for slight to normally soiled laundry.

#### Is a hot wash required?

 Pretreat stains with stain remover or soak dried in stains in water before washing to reduce the necessity of a hot wash programme. Save energy by using a low temperature wash programme.

## Before using a drying programme (WASHER-DRYERS)

 SAVE energy and time by selecting a high spin speed to reduce the water content in laundry before using a drying programme.

#### Dosing the detergent

Below is a **short guide** with tips and advice **on the use of detergent**.

- Only use detergents suitable for machine washing.
- Select your detergent according to the type of fabric (cotton, delicates, synthetics, wool, silk, etc.), the colour, the type and level of soiling and the programmed washing temperature.
- To use the right amount of detergent, softener or any other additives, carefully follow the manufacturer's instructions every time: correctly using the appliance with the right dose allows you to avoid waste and to reduce the environmental impact.

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When washing heavily soiled whites, we recommend using cotton programs of 60°C or above and a normal washing powder (heavy duty) that contains bleaching agents that at medium/high temperatures provide excellent results.

For washes between 40°C and 60°C the type of detergent used needs to be appropriate for the type of fabric and level of soiling. Normal powders are suitable for "white" or colour fast fabrics with high soiling, while liquid detergents or "colour protecting" powders are suitable for coloured fabrics with light levels of soiling.

For washing at temperatures below 40°C we recommend the use of liquid detergents or detergents specifically labeled as suitable for low temperature washing.

For washing **wool** or **silk**, only use detergents specifically formulated for these fabrics

- Too much detergent leads to excessive foam, which prevents the cycle being carried out correctly. It could also affect the quality of the washing and rinsing.
- The long-term use of low temperature wash programmes may lead to a build up of residues and the development of odours. Conducting a hot (60°C or above) wash every month, or using a proprietary cleaner will help prevent this occurrence.

The use of ecological detergents without phosphates may cause the following effects:

 cloudier rinse drain water: This effect is tied to the suspended zeolites which do not have negative effects on rinse efficiency.  white powder (zeolites) on laundry at the end of the wash: this is normal, the powder is not absorbed by fabric and does not change its colour.

To remove the zeolites, select a rinse programme. In the future consider using slightly less detergent.

- foam in the water at last rinse: this does not necessary indicate poor rinsing. Consider using less detergent in future washes.
- abundant foam: This is often due to the anionic surfactants found in the detergents which are hard to eliminate from laundry.
   In this case, do not re-rinse to eliminate these effects: it will not help at all.
   We suggest conducting a maintenance wash using a proprietary cleaner.

If the problem persists or if you suspect a malfunction, immediately contact an Authorised Customer Service Centre.

Note: Do Not wash trainers / footwear in the machine. The machine may be damaged as a result.

## 5. CLEANING AND MAINTENANCE

Looking after your appliance correctly can extend its lifespan.

#### Cleaning the appliance's exterior

- Disconnect the machine from the power supply.
- Clean the appliance's external cabinet, using a damp cloth and AVOIDING ABRASIVES, ALCOHOL AND/OR DILUENTS.

#### **Drawer cleaning**

- It is advisable to regularly clean the detergent drawer to avoid the accumulation of detergent and additive residues.
- Remove the drawer gently but firmly.
- Clean the drawer under running water and put it back into its compartment.

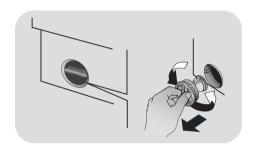
#### Cleaning the pump filter

 The appliance has a special filter that traps larger residues that could block the draining system, such as buttons or coins.

## We recommend checking and cleaning the filter 5 or 6 times a year.

- Disconnect the machine from the power supply.
- Ensure all the water has been emptied from the drum.
- Before unscrewing the filter, we recommend you place an absorbent towel under it to keep the floor dry. A small amount of water will come out of the filter as you remove it - this is normal.
- Turn the filter counter-clockwise to the limit stop.

- Remove and clean the filter; when finished, replace it turning it clockwise. The filter handle will be locked when it is not possible to turn any further and the handle is horizontal. Smearing a small amount of liquid soap on the filter seal will help refitting.
- Repeat the previous steps in reverse order to reassemble all parts.



## Suggestions for moves or prolonged disuse

- If the appliance is kept in a non-heated room for long periods of time, all water residues must be completely removed from the pipes.
- Disconnect the machine from the power supply socket.
- Detach the tube from the drainage system and clip on the rear of the machine and lower it, fully draining water into a bowl.
- Secure the drain tube with the drainage system and clip on the rear of the machine when finished.
- Keep the door glass and gasket clean.

#### 6. QUICK USER GUIDE

This washing machine automatically adjusts the level of the water to the type and quantity of washing. This system gives a reduction in energy consumption and a saving in washing times.

#### **Program selection**

- Turn on the washing machine and select the required program.
- Adjust the washing temperature if necessary and press the required "option" buttons.
- Press the START/PAUSE button to start washing.

Should power go out when the washing machine is running, a special memory saves the settings and, when power returns, the machine resumes the cycle from where it left off.

At the end of the programme, the message "End" will appear on the display.

After 5 minutes of inactivity the display will show "5by" (Standby).

Turn off the programme dial to 'OFF'.

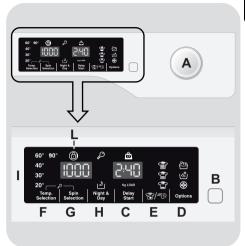
Wait until the DOOR LOCKED light has gone out before opening the door.

For any type of wash, see the program table and follow the operating sequence as indicated.

Loading the washing machine up to the capacity indicated for the respective programmes will contribute to energy and water savings.

The most efficient programmes in terms of energy consumption are generally those that perform at lower temperature and longer duration.

## 7. CONTROLS AND PROGRAMS



- A Programme selector with OFF position
- **B START/PAUSE button**
- **C DELAY START button**
- **D** OPTIONS button
- **E QUICK / STAIN LEVEL button**
- F TEMPERATURE SELECTION button
- **G SPIN SELECTION button**
- **H NIGHT & DAY button**
- F+G KEY LOCK
- I Digital display
- L DOOR LOCKED indicator light



Please do not touch the display whilst connecting appliance to the power supply. The machine calibrates its systems during this time.

## PROGRAMME selector with OFF position

When the programme selector is turned the display lights up to show the settings for the programme selected.

For energy saving, at the end of the cycle or after an inactivity period, the display level contrast will decrease.

N.B.: To switch the machine off, turn the programme selector to the OFF position.

- Press the START/PAUSE button to start the selected cycle.
- Once a programme is selected the programme selector remains stationary on the selected programme until cycle ends.
- "End" will appear in the display at the end of the program and the DOOR LOCKED light will go off, it is now possible to open the door.
- "5by" will appear 5 mins after "End"
- Switch off the washing machine by turning the selector to OFF.

The programme selector must be returned to the OFF position at the end of each cycle or when starting a subsequent wash cycle prior to the next programme being selected and started.

#### START/PAUSE button

Close the door BEFORE selecting the button START/PAUSE.

Press to start the selected cycle.

When the START/PAUSE button has been pressed, the appliance can take a few seconds before it starts working.

#### PAUSING THE MACHINE

 Keep the START/PAUSE button pressed for about 2 seconds (some light indicators and the residual time display will flash, showing that the machine is paused).

For safety reasons, in some wash cycle phases, the door can be opened only if the level of the water is below its lower edge and if the temperature is less than 45°C. If these conditions are met, wait for the DOOR LOCKED light to switch off before opening the door.

 Press the START/PAUSE button again to re-start the programme from the point it had been paused at.

#### CANCELLING THE PROGRAMME

- To cancel the programme, set the selector to the OFF position.
- Wait 2 minutes until the safety device unlocks the door.

#### **DELAY START button**

- This button allows you to pre-programme the wash cycle to delay the start of the cycle for up to 24 hours.
- To delay the start use the following procedure:
  - Select the required programme.

- Press the delay start button once to activate it (h00 appears on the display) and then press it again to set a 1 hour delay (h01 appears on the display). The pre-set delay increases by 1 hour each time the button is pressed, until h24 appears on the display, at which point pressing the button again will reset the delay start to zero.
- Confirm by pressing the START/PAUSE button. The delay countdown will begin and when it has finished the programme will start automatically.
- It is possible to cancel the delay start by turning the programme selector to **OFF**.

If there is any break in the power supply while the machine is operating, a special memory stores the selected programme and, when the power is restored, it continues where it left OFF.

The following options must be selected before pressing the START/ PAUSE button.

#### **OPTIONS** button

This button allows you to choose between three different options:

#### - PREWASHING

- This option allows you to make a prewash and it is particularly useful for heavily soiled loads (can be used only on some programmes as shown in the table of programmes).
- We recommend you use only 20% of the recommended quantity shown on the detergent pack.

#### - EXTRA RINSE

• This option allows you to add one rinse at the end of the washing cycle and is useful for people with delicate and sensitive skin, for which a small amount of detergent residue can cause irritations or allergies.  It is recommended to use this option for children's clothes, heavily soiled items, which may require more detergent to be used, or towelling products that tend to retain detergent.

#### - HYGIENE +

Activated when you set 60°C of temperature. This option allows deep cleaning of your clothes by maintaining the same temperature for the whole wash.

If an option is selected that is not compatible with the selected programme then the option indicator light first flashes and then goes off.

#### **RAPID / STAIN LEVEL button**

This button allows you to choose between two different options, depending on the selected programme.

#### - QUICK

The button becomes active when you select the **QUICK** (14'-30'-44') programme on the knob and allows you to select one of three durations indicated.

#### - STAIN LEVEL button

- Once the programme has been selected the wash time set for that programme will be automatically shown.
- This option allows you to choose between 3 levels of wash intensity modifying the length of the programme, depending on how much the fabrics are soiled (can only be used on some programmes as shown in the table of programmes).

## TEMPERATURE SELECTION button

- This button allows you to change the temperature of the wash cycles.
- It is not possible to raise the temperature over the maximum allowed for the programme, in order to protect the fabrics.

 If you want to carry out a cold wash all the indicators must be off.

#### **SPIN SELECTION button**

- By pressing this button, it is possible to reduce the maximum speed, and if you wish, the spin cycle can be cancelled.
- If the label does not indicate specific information, it is possible to use the maximum spin expected in the program.

To prevent damage to the fabrics, it is not possible to increase the speed over the maximum allowed for the programme.

- To alter the spin cycle press the button until you reach the spin speed you would like to set
- It is possible to modify the spin speed without pausing the machine.

An over dosing of detergent can cause excessive foaming. If the appliance detects the presence of excessive foam, it may exclude the spinning phase or extend the duration of the program and increase water consumption.

The machine is fitted with a special electronic device, which prevents the spin cycle should the load be unbalanced. This reduces the noise and vibration in the machine and so prolongs the life of your machine.

#### **NIGHT & DAY button**

 This option reduces the intermediate spin speed to 400 rpm, where applicable, increases the water level during rinsing and keeps the laundry immersed in water after the final rinse.

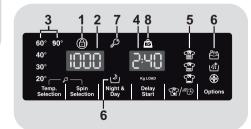
- During the phase in which the water is held in the tub, the relevant indicator light blinks to show that the machine is at a standstill.
- Deselect the option to end the cycle with a spin dry (which may be reduced or cancelled using the appropriate button).
- Thanks to electronic control, the water in the intermediate phases is emptied silently, making this option very useful for washing at night.

#### **KEY LOCK/CHILD LOCK**

- Pressing simultaneously the buttons TEMPERATURE SELECTION and SPIN SELECTION for about 3 seconds, the machine allows you to lock the keys. In this way, you can avoid making accidental or unwanted changes if a button on the display is pressed during a cycle.
- The key lock can be simply cancelled by pressing the two buttons simultaneously again or turning off the appliance.

#### **Digital Display**

The display's indicator system allows you to be constantly informed about the status of the machine.



#### 1) DOOR LOCKED INDICATOR LIGHT

 The indicator light is illuminated when the door is fully closed.

#### N N

### Close the door BEFORE selecting the START/PAUSE button.

 When START/PAUSE is pressed on the machine with the door closed, the indicator will flash momentarily and then illuminate.

If the door is not closed properly the light will flash for approx. 7 seconds, after which the machine will not commence the cycle.

Re-open and close the door, press START/PAUSE to start cycle.

 Wait until the DOOR LOCKED light has gone out before opening the door.

#### 2) SPIN SPEED

Shows the selected spin speed. May be changed using the spin selection button.

## 3) WASH TEMPERATURE INDICATOR LIGHTS

Shows the wash temperature of the selected programme. May be changed using the Temp. option button.

#### 4) CYCLE DURATION

- When a programme is selected the display automatically shows the cycle duration, which can vary, depending on the options selected.
- Once the programme has started you will be kept informed constantly of the time remaining to the end of the wash.
- The appliance calculates the time to the end of the selected programme based upon a standard loading, during the cycle, the appliance corrects the time to that applicable to the size and composition of the load

#### 5) STAIN LEVEL INDICATORS LIGHTS

 Once the programme has been selected, the indicator light will automatically show the stain level set for that programme.

#### 6) OPTIONS INDICATOR LIGHTS

relevant indicator will light up.

The indicator lights show the option that can be selected by the relevant button.

Selecting a different stain level the

#### 7) KEY LOCK INDICATOR LIGHT

The indicator light show that the keys are locked.

## 8) Kg MODE (function active only on certain programmes)

- During the first minutes of the cycle, the "Kg MODE" indicator remain on while the intelligent sensor will weigh the laundry and adjust the cycle time, water and electricity consumption accordingly.
- Through every wash phase "Kg MODE" allows to monitor information on the wash load in the drum and in the first minutes of the wash it:
  - adjusts the amount of water required;
  - determines the length of the wash cycle;
  - controls rinsing according to the type of fabric selected to be washed it;
  - adjusts the rhythm of drum rotation for the type of fabric being washed;
  - recognizes the presence of lather, increasing, if necessary, the amount of water during rinsing;
  - adjusts the spin speed according to the load, thus avoiding any imbalance.

### Table of programmes

PROGRAMME		(MAX.)	1) []°C	2 1			
PROGRAMIME			(MAX.)	2	*	1	
White Cottons	2)	9	90°	•	•	(•)	
ECO 40-60	2)	9	60°	•	•		
Denim	2)	3	40°	•	•		
20°C	2)	9	20°	•	•		
Mixed	2)	4,5	60°	•	•	(•)	
Delicates		2,5	40°	•	•		
Rinse		-	-		•		
Spin		-	-				
Drain		-	-				
	14'	1,5	30°	•	•		
Quick <sup>3)</sup> 14'-30'-44'	30'	2,5	30°	•	•		
	44'	3,5	40°	•	•		
Dark Clothing		4,5	40°	•	•	(•)	
Shirts	2)	4,5	30°	•	•	(•)	
Silk		2	30°	•	•		
Woollens		2	40°	•	•		
Handwash		2	30°	•	•		

#### Please read these notes:

- Only with PREWASH option selected (programmes with PREWASH option available).
- When a programme is selected the display shows the recommended wash temperature (the option button may allow this to be changed).
- For the programmes shown you can adjust the duration and intensity of the wash using the STAIN LEVEL button.
- Selecting the Quick programme on the dial, the Quick option button selects the 14', 30', or 44' wash.
- The remaining moisture content in the laundry is influenced by the final spin speed and fabric type.
- The higher the spin speed in the spinning phase, the higher the noise level will be. The wash load fabric and weight will also have a direct relation to spin speed and noise.
- The final spin speed of the machine may be reduced or cancelled if the machine cannot satisfactorily balance the load before the final spin phase.

## INFORMATION FOR THE TEST LABORATORIES

STANDARD PROGRAMMES ACCORDING TO (EU) No 1015/2010 e No 1061/2010

**ECO 40-60** PROGRAMME SETTING THE TEMPERATURE TO 40°C

ECO 40-60 PROGRAMME SETTING THE TEMPERATURE TO 60°C

> STANDARD PROGRAMME ACCORDING TO (EU) No 2019/2023

ECO 40-60 PROGRAMME

#### **Description of programmes**

To clean different types of fabrics and various levels of dirt, the washing machine has specific programs to meet every need of washing (see table of programmes).

#### White Cottons

An intensive wash. The final spin at maximum speed gives more efficient water removal.

#### ECO 40-60

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. This programme is used to assess the compliance with the EU Ecodesign legislation (environmentally friendly products design).

#### Denim

This programme has been designed to have the highest quality cleaning of fabrics such as denim: ideal for removing dirt without affecting the elasticity of the fibres.

#### 20°C

This innovative programme, allows you to wash different fabrics and colours together, such as cottons, synthetics and mixed fabrics at only 20°C and provides an excellent cleaning performance. Consumption on this program is about 40% of a conventional 40°C cottons wash

#### Mixed

The washing and rinsing optimise the speed and rhythm of the drum action and water levels. The gentle spin, ensures a reduced formation of creases in the fabric

#### **Delicates**

This programme has reduced periods of drum rotation during the cycle and is particularly suitable for washing delicate fabrics. The wash cycle and rinses are carried out with a high level of water to ensure the best performance.

#### Rinse

This programme performs 3 rinses with an intermediate spin (which can be reduced or excluded by using the appropriate button). It

is used for rinsing any type of fabric, for example after a wash carried out by hand.

#### Spin

Programme "SPIN" carries out a maximum spin (which can be reduced by using the correct button).

#### Drain

This programme drains out the water.

#### Quick 14'-30'-44'

Washing cycle suggested for small, lightly soiled loads. With this programme it is recommended to reduce the quantity of detergent normally used, in order to avoid unnecessary waste. Use the Option button to select one of the 3 Quick programmes.

#### **Dark Clothing**

Programme designed to mix all dark garments and to avoid the loss of colour and the formation of creases. We recommend the use of liquid detergent.

#### Shirts

The washing cycle is optimized to reduce the creation of creases, keeping an excellent washing performance. It is also possible to further reduce the spin speed, to ensure an easier ironing.

#### Silk

Dedicated programme for silk fabrics that are machine washable. The rotations of the drum are delicate, the temperature does not exceed 30°C and the programme ends with a gentle spin.

#### Woollens

Programme for machine washable woollen items.

#### Handwash

Gentle programme for hand wash fabrics with a slow spin.

#### **Consumption data**

Programme Name	Rated Capacity kg	Energy Consumption kWh/Cycle		Programme Duration Hours:Minutes		Water Consumption Litres/Cycle		Max. Temperature °C			Remaining Moisture Content % 1400 Rpm					
		Rated Capacity	1/2 Load	1/4 Load	Rated Capacity	1/2 Load	1/4 Load	Rated Capacity	1/2 Load	1/4 Load	Rated Capacity	1/2 Load	1/4 Load	Rated Capacity	1/2 Load	1/4 Load
WHITE COTTONS 60°C	9	2,00			3:12			87,8			63,5			43,1		
ECO 40-60	9	0,94	0,4	0,18	3:48	2:54	2:54	65	41	32	37	30	24	53	53	53
20°C	9	0,21			2:19			73,2			31			44,2		
MIXED	4,5		0,65			2:07			61,9			44			37	
QUICK 30'	2,5	0,25			0:30			34,8			30			60,8		

Consumption data can vary from the nominal values given depending on water pressure, water hardness, water inlet temperature, room temperature, type and volume of load, fluctuations in the electricity supply and any extras selected.

#### 8. TROUBLESHOOTING AND WARRANTY

If you believe the washing machine is not working correctly, consult the quick guide provided below which includes some practical tips on how to fix the most common problems.

#### **ERROR CODE FORMAT**

 Models with a display: the error is shown by a number preceded by the letter "E" (example: E2 = Error 2).

Error shown	Possible causes and practical solutions					
E2 (with display)	The machine cannot load water.					
	Make sure the water supply tap is open.					
	Make sure the water supply hose isn't bent, kinked or trapped.					
	Make sure the drain pipe is at the proper height (see installation section).					
	Close the water supply tap, unscrew the filler hose from the back of the washing machine and make sure the "anti-debris" filter is clean and not blocked.					
	Check that the filter is not clogged or that there are no foreign bodies inside the filter compartment that can obstruct the proper flow of water.					
E3 (with display)	The washing machine does not drain water.					
	Check that the pump filter is not clogged or that there are no foreign bodies inside the filter compartment that can obstruct the proper flow of water.					
	Make sure the drain hose isn't bent, kinked or trapped.					
	Make sure the home drainage system is not blocked and is allowing water to flow through without obstruction. Try to drain the water in the sink.					
E4 (with display)	There is too much foam and/or water.					
, , , , , ,	Ensure the correct amount of detergent is being used and the detergent is designed for use in a washing machine.					
E7 (with display)	Door problem.					
	Make sure the door is correctly closed.  Make sure the clothes inside the drum are not preventing the door from closing fully.					
	If the door is locked, turn off and unplug the washing machine from the electrical supply socket, wait 2-3 minutes and reopen the door.					
Any other code	Turn off and unplug the washing machine, wait a minute. Turn on the machine and restart a program. If the error occurs again contact the <b>Lamona</b> Service line directly.					

Problem	Possible causes and practical solutions
The washing machine	Make sure the product is plugged into a working supply socket.
does not work / start	Make sure power is on.
	Make sure the wall socket is working, testing it with another appliance such as a lamp.
	The door may not be correctly closed: open and close it again.
	Check whether the required program was correctly selected and the start button pressed.
	Make sure the washing machine is not in pause or time delay mode.
Water leaked on the floor near the washing machine	This may be due to a leak from the seal between the tap, supply hose and fill valve; in this case, replace it and tighten the hose connections correctly.
washing mashine	Make sure the front filter is correctly closed.
The washing machine does not spin	The machine is fitted with a detection system that protects the load and product from damage if the load is not balanced before spinning. This may result in:-
	The machine attempts to balance the load, increasing the time of spin.
	Reduction of the speed of spin to decrease vibrations and noise.
	The spin cycle aborting to protect the machine and load.  If this is a provision and reserve the lead do to a sle it relead it and
	If this is experienced remove the load de-tangle it, reload it and restart the spin program.
	This could be due to the fact that water has not been completely drained: wait a few minutes. If the problem persists, see Error 3 section.
	Some models include a "no spin" function: make sure it is not selected.
	Check which options are selected and their effect on the spin cycle.
	Excessive detergent can impede the spin cycle, ensure the correct amount of detergent is being used.
Strong vibrations / noises are heard	The washing machine may not be fully levelled: if necessary, adjust the feet as indicated in the specific section.
during the spin cycle	Make sure transport screws, rubber bungs and spacer tubes were removed.
	Make sure there are no foreign objects inside the drum (coins, hinges, buttons, etc).
	Possible out of balance load. Not many items are in the drum resulting in an uneven rotation. Add more laundry to balance easier.

The standard manufacturer warranty covers faults caused by electrical or mechanical faults in the product due to an act or omission of the manufacturer. If a fault is found to be caused by factors outside the product supplied, miss-use or as a result of the instructions on use not being followed, a charge may be applied.

#### **Technical data**

Water pressure:

min 0.05 Mpa / max 0.8 Mpa (0.05 MPa dispenses approximately 1 litr of water in 10 seconds)

Spin: 1400 r.p.m.

Power input: 1600 W

Power current fuse amp: 10 A

Supply voltage: 220-240 V

The manufacturer declines all responsibility for any printing errors in the booklet included with this product. Moreover, it also reserves the right to make any changes deemed useful to its products without changing their essential characteristics.

#### 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.





By placing the **CA** and **CE** marks on this product, we are confirming compliance to all relevant UK & European safety, health and environmental requirements which are applicable in legislation for this product.



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Product serial number (Place sticker here)

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