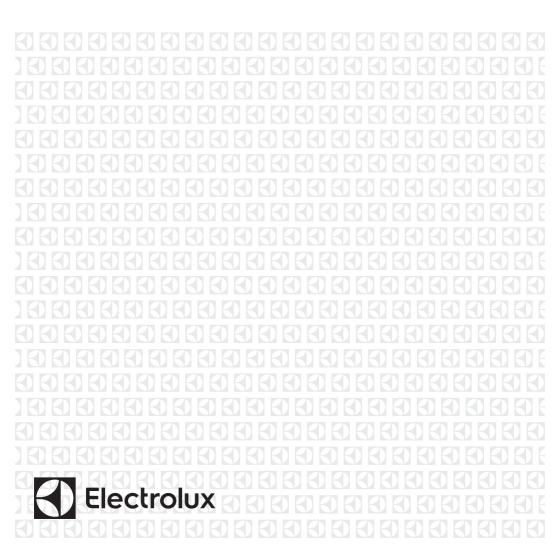
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FN	Washing Machine	 Heer Manual	



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## WE'RE THINKING OF YOU

Thank you for purchasing an Electrolux appliance. You've chosen a product that brings with it decades of professional experience and innovation. Ingenious and stylish, it has been designed with you in mind. So whenever you use it, you can be safe in the knowledge that you'll get great results every time. Welcome to Electrolux.

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## CUSTOMER CARE AND SERVICE

Always use original spare parts.

When contacting our Authorised Service Centre, ensure that you have the following data available: Model, PNC, Serial Number.

The information can be found on the rating plate.

- Marning / Caution-Safety information
- (i) General information and tips
- Environmental information

Subject to change without notice.

## 1. A SAFETY INFORMATION

Before the installation and use of the appliance, carefully read the supplied instructions. The manufacturer is not responsible for any injuries or damage that are the result of incorrect installation or usage. Always keep the instructions in a safe and accessible location for future reference.

## **1.1** Children and vulnerable people safety

- This appliance can be used by children aged from 8
  years and above and persons with reduced physical,
  sensory or mental capabilities or lack of experience
  and knowledge if they have been given supervision or
  instruction concerning the use of the appliance in a
  safe way and understand the hazards involved.
- Children between 3 and 8 years of age and persons with very extensive and complex disabilities shall be kept away from the appliance unless continuously supervised.
- Children of less than 3 years of age should be kept away from the appliance unless continuously supervised.
- Children should be supervised to ensure that they do not play with the appliance.
- Keep all packaging away from children and dispose of it appropriately.
- · Keep detergents away from children.
- Keep children and pets away from the appliance when the door is open.
- If the appliance has a child safety device, it should be activated.
- Children shall not carry out cleaning and user maintenance of the appliance without supervision.

## **1.2** General Safety

 This appliance is for washing domestic-type, machinewashable laundry only.

- This appliance is designed for single household domestic use in an indoor environment.
- This appliance may be used in, offices, hotel guest rooms, bed & breakfast quest rooms, farm quest houses and other similar accommodation where such use does not exceed (average) domestic usage levels.
- Do not change the specification of this appliance.
- The appliance maximum load is 7 kg. Do not exceed the maximum load of each programme (refer to the "Programmes" chapter).
- The operating water pressure at the water entry point from the outlet connection must be between 0.5 bar (0.05 MPa) and 8 bar (0.8 MPa).
- The ventilation opening in the base must not be covered by a carpet, mat, or any floor covering.
- The appliance must be connected to the water mains using the new supplied hose sets, or other new hose sets supplied by the Authorised Service Centre.
- · Old hose sets must not be reused.
- · If the mains power supply cable is damaged, it must be replaced by the manufacturer, its Authorised Service Centre or similarly qualified persons to avoid an electrical hazard.
- Before any maintenance operation, deactivate the appliance and disconnect the mains plug from the socket.
- · Do not use high pressure water sprays and/or steam to clean the appliance.
- · Clean the appliance with a moist cloth. Use only neutral detergents. Do not use abrasive products, abrasive cleaning pads, solvents or metal objects.

## 2. SAFETY INSTRUCTIONS

### 2.1 Installation



The installation must comply with relevant national regulations.

- · Remove all the packaging and the transit bolts including rubber bush with plastic spacer.
- · Keep the transit bolts in a safe place. If the appliance is to be moved in the future they must be reattached to lock

- the drum to prevent an internal damage.
- Always take care when moving the appliance as it is heavy. Always use safety gloves and enclosed footwear.
- Follow the installation instructions supplied with the appliance.
- Do not install or use a damaged appliance.
- Do not install or use the appliance where the temperature can be less than 0°C or where it is exposed to the weather.
- The floor area on which the appliance is to be installed must be flat, stable, heat resistant and clean.
- Make sure that there is air circulation between the appliance and the floor.
- When the appliance is in its permanent position, check if it is levelled correctly with the aid of a spirit level. If it is not, adjust the feet accordingly.
- Do not install the appliance directly above a floor drain.
- Do not spray water on the appliance and do not expose it to excessive humidity.
- Do not install the appliance where the appliance lid cannot be fully opened.
- Do not put a closed container to collect possible water leakage under the appliance. Contact the Authorised Service Centre to ensure which accessories can be used.

### 2.2 Electrical connection



### WARNING!

Risk of fire and electric shock.

- WARNING: This appliance is designed to be installed / connected to a grounding connection in the building.
- Always use a correctly installed shockproof socket.
- Make sure that the parameters on the rating plate are compatible with the electrical ratings of the mains power supply.
- Do not use multi-plug adapters and extension cables.
- Make sure not to cause damage to the mains plug and to the mains

- cable. Should the mains cable need to be replaced, this must be carried out by our Authorised Service Centre.
- Connect the mains plug to the mains socket only at the end of the installation. Make sure that there is access to the mains plug after the installation.
- Do not touch the mains cable or the mains plug with wet hands.
- Do not pull the mains cable to disconnect the appliance. Always pull the mains plug.

### 2.3 Water connection

- The inlet water shall not exceed 25 °C.
- Do not cause damage to the water hoses.
- Before connection to new pipes, pipes not used for a long time, where repair work has been carried out or new devices fitted (water meters, etc.), let the water flow until it is clean and clear.
- Ensure that there are no visible water leaks during and after the first use of the appliance.
- Do not use an extension hose if the inlet hose is too short. Contact the Authorised Service Centre for the replacement of the inlet hose.
- When unpacking the appliance, It is possible to see water flowing from the drain hose. This is due to the testing of the appliance with the use of water in the factory.
- You can extend the drain hose to maximum 400 cm. Contact the Authorised Service Centre for the other drain hose and the extension.
- Make sure that there is access to the tap after the installation.

### 2.4 Use



### WARNING!

Risk of injury, electric shock, fire, burns or damage to the appliance.

- Follow the safety instructions on the detergent packaging.
- Do not put flammable products or items that are wet with flammable products in, near or on the appliance.

- Do not wash fabrics which are heavily soiled with oil, grease or other greasy substances. It can damage rubber parts of the washing machine.
   Prewash such fabrics by hand before loading them into the washing machine.
- Make sure that all metal objects are removed from the laundry.

### 2.5 Service

- To repair the appliance contact the Authorised Service Centre. Use original spare parts only.
- Please note that self-repair or nonprofessional repair can have safety consequences and might void the guarantee.
- Concerning the lamp(s) inside this product and spare part lamps sold separately: These lamps are intended to withstand extreme physical conditions in household appliances, such as temperature, vibration,

humidity, or are intended to signal information about the operational status of the appliance. They are not intended to be used in other applications and are not suitable for household room illumination.

## 2.6 Disposal



### WARNING!

Risk of injury or suffocation.

- Disconnect the appliance from the mains electrical and water supplies.
- Cut off the mains electrical cable close to the appliance and dispose of it.
- Remove the door catch to prevent children or pets from becoming trapped in the drum.
- Dispose of the appliance in accordance with local requirements for the disposal of Waste Electrical and Electronic Equipment (WEEE).

## 3. PRODUCT DESCRIPTION

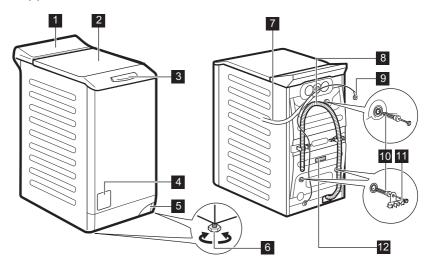
### 3.1 Special features

Your new washing machine meets all modern requirements for an effective treatment of laundry with low water, energy and detergent consumption and will care for fabrics.

 Thanks to the Soft Plus option, the fabric softener is uniformly spread out in the laundry and deeply penetrates the fabric fibres favouring a perfect softness.

 The SensiCare System automatically adjusts the programme duration to the laundry in the drum to achieve perfect washing results in the minimum possible time.

## 3.2 Appliance overview

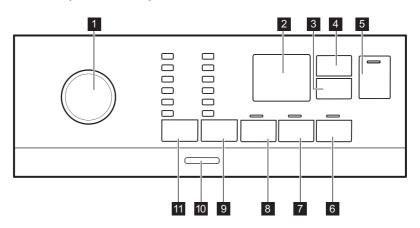


- 1 Control panel
- 2 Lid
- 3 Lid handle
- 4 Drain pump filter
- 5 Lever to move the appliance
- 6 Feet for levelling the appliance
- 7 Inlet hose

- 8 Drain hose
- 9 Mains cable
- 10 Transit bolts
- 11 Hose support
- 12 Rating plate

## 4. CONTROL PANEL

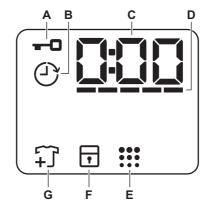
## 4.1 Control panel description



- 1 Programme dial
- 2 Display
- 3 Delay Start touch button
- 4 Time Manager touch button
- 5 Start/Pause touch button
- 6 Soft Plus touch button
- 7 Extra Rinse touch button
- 8 Prewash touch button

## 4.2 Display

- 9 Spin reduction options touch button
  - No Spin option Ø
  - Rinse Hold option
  - · Night option
- 10 On/Off push button
- 11 Temp. touch button



Α	<del>-</del> 0	Lid locked indicator.
В	<b>(</b>	Delay start indicator.
С	0:00	The digital indicator can show:  • Programme duration (e. g. ♣ ♣ ♣ ♠ ).  • Delay time (e. g. ♣ ♠ ).  • Cycle end (♣ ♠ ♠ ).  • Warning code (e.g. ♠ ♣ ♠ ).
D		Time Manager bars level indicator.
E	•••	Drum clean indicator.
F	ī	Child safety lock indicator.
G	+3	Add garments indicator. Illuminates at the beginning of the Wash phase, while the user can still pause the appliance and add more laundry.

## 5. DIAL AND BUTTONS

### 5.1 Introduction



The options/functions are not available with all washing programmes. Check the compatibility between options/functions and washing programmes in the "Programme Chart". An option/function can exclude another one, in this case the appliance doesn't allow you to set incompatible options/functions.

### 5.2 On/Off

Press this button for a few seconds to activate or deactivate the appliance. Two different tunes sound while switching the appliance on or off.

As the Stand-by function automatically deactivates the appliance after several minutes to reduce the energy consumption, you may need to activate the appliance again.

For more details, refer to Stand-by paragraph in Daily Use chapter.

## 5.3 Temp.

When you select a washing programme, the appliance automatically proposes a default temperature.

The indicator Cold = cold water.

The indicator of the set temperature comes on.

## **5.4** Spin

When you set a programme, the appliance automatically sets the maximum spin speed allowed except programme Denim.

### Additional spin options:

Set this option to deactivate all spin phases. The appliance performs only the draining phase of the selected washing programme. Set this option for very delicate fabrics. The rinse phase uses more water for some washing programmes

Rinse Hold . The related indicator comes on.

The final spin is not performed. The water of the last rinse is not drained out to prevent the fabrics from creasing. The washing programme ends with water in the drum. The lid stays locked and the drum turns regularly to reduce creasing. You must drain the water to unlock the lid

If you touch the Start/Pause II button, the appliance performs the spinning phase and drains the water.

Night . The related indicator comes on.

The intermediate and the final spinning phases are suppressed and the programme ends with water in the drum. This helps to reduce creasing. The lid stays locked. The drum turns regularly to reduce creasing. You must drain the water to unlock the lid. As the programme is very quiet, it is suitable for use at night time when cheaper electricity tariffs are available. In some programmes the rinses are performed with more water.

If you touch the Start/Pause I button, the appliance performs only the draining phase.



The appliance empties the water out automatically after approximately 18 hours.

### 5.5 Prewash

With this option you can add a prewash phase to a washing programme.

The relevant indicator illuminates.

 Use this option to add a pre-wash phase at 30 °C before the washing phase.

This option is recommended for heavily soiled laundry, especially if containing sand, dust, mud and other solid particles.



These options can increase the programme duration.

### 5.6 Permanent Extra Rinse

With this option you can add a few rinses according to the selected washing programme.

Use this option for people with allergies to detergent residues and with sensitive skin.



This option increases the programme duration.

The corresponding indicator above the touch button illuminates and also stays permanently on during next cycles until this option is deactivated.

### 5.7 Permanent Soft Plus

Set this option to optimise the fabric softener distribution and improve fabric softness.

Recommended when you use fabric softener.



This option increases the programme duration.

The corresponding indicator above the touch button illuminates and also stays permanently on during next cycles until this option is deactivated.

## 5.8 Delay Start

With this option you can delay the start of a programme to a more convenient time.

Touch the button repeatedly to set the required delay. The time increases in steps of 1 hour up to 20 hours.

The display shows the indicator  $\stackrel{\frown}{\bigcirc}$  and the selected delay time. After touching the Start/Pause  $\stackrel{\frown}{\bigcirc}$  button, the appliance begins the countdown and the lid is locked

## 5.9 Time Manager

With this option you can reduce the programme duration depending on the load size and the degree of soiling.

When you set a washing programme, the display shows the default duration and ———— dashes.

Touch Time Manager button to reduce the programme duration according to your needs. The display shows the new programme duration and a number of dashes will decrease accordingly:

suitable for a full load of normally soiled garments.

a quick cycle for a full load of lightly soiled garments.

very quick cycle for a smaller lightly soiled load (max. half load recommended).

the shortest cycle to freshen up a small amount of laundry.

The Time Manager is available only with the programmes in the table.

indicator	Cottons	Cottons Eco	Synthetics
1)	•	•	•
	•	•	•
	•	•	•
	•	•	•
-	•	•	•

<sup>1)</sup> Default duration for all programmes.

## **5.10** Start/Pause ▷

## **6.** PROGRAMMES

## **6.1** Programme Chart

Programme Default tem- perature Temperature range	Reference spin speed Spin speed range [rpm]	Maxi- mum load	Programme description (Type of load and level of soiling)
Cottons 40 °C 90 °C - Cold	1200 rpm (1200 - 400)	7 kg	White cotton and coloured cotton. Normal and heavy soil.
Cottons Eco <sup>1)</sup> 40 °C 60 °C - 40 °C	1200 rpm (1200 - 400)	7 kg	White cotton and fast-coloured cotton.  Normally soiled items. The energy consumption decreases and the time of the washing programme is extended, ensuring good washing results.  For WELS, Cottons Eco 60°C is the recommended program for normally soiled load equal to the rated capacity.
Synthetics 40 °C 60 °C - Cold	1200 rpm (1200 - 400)	3 kg	Synthetic items or mixed fabric items. Normally soiled items.
Delicates 40 °C 40 °C - Cold	1200 rpm (1200 - 400)	2 kg	Delicate fabrics such as acrylics, viscose and mixed fabrics requiring gentler washing. Normally and lightly soiled items.
Rapid 14min 30 °C	800 rpm (800 - 400)	1,5 kg	Synthetic and mixed fabric items. Lightly soiled items and items to freshen up.
Rinse	1200 rpm (1200 - 400)	7 kg	All fabrics, except woollens and very delicate fabrics. Programme for rinsing and spinning the laundry. The default spin speed is the one used for cotton programmes. Reduce the spin speed accordingly to the type of laundry. If necessary, set the Extra Rinse option to add rinses. With a low spin speed, the appliance performs delicate rinses and a short spin.
Spin/Drain	1200 rpm (1200 -400)	7 kg	All fabrics, except woollens and delicate fabrics. To spin the laundry and to drain the water in the drum.

Programme Default tem- perature Temperature range	Reference spin speed Spin speed range [rpm]	Maxi- mum load	Programme description (Type of load and level of soiling)
Anti-Allergy Vapour 60 °C	1200 rpm (1200 - 400)	7 kg	White cotton items. This high-performance wash program combined with steam vapour, removes more than 99,99% of bacteria and viruses <sup>2</sup> ) keeping the temperature above 60°C throughout the washing phase; with an additional action on the fibers thanks to a vapour phase, an enhanced rinsing phase ensures a proper removal of detergent and micro-organism residues. This program ensures also a proper reduction of pollens/allergenic items.
Downing Jack- et 40 °C 60 °C - Cold	800 rpm (800 - 400)	2 kg	Special programme for one down jackets, synthetic blanket, duvet, bedspread and so on.
Silk 🕮 30 °C	800 rpm (800 - 400)	1 kg	Special programme for silk and mixed synthetic items.
Wool ® & & & & & & & & & & & & & & & & & &	1200 rpm (1200- 400)	1 kg	Machine washable wool, hand washable wool and other fabrics with «hand washing» care symbol <sup>3)</sup> .
Sport 30 °C 40 °C - Cold	1200 rpm (1200 - 400)	3 kg	<b>Mixed fabric sportswear</b> . Lightly soiled items or items to refresh.

Programme Default tem- perature Temperature range	Reference spin speed Spin speed range [rpm]	Maxi- mum load	Programme description (Type of load and level of soiling)
Outdoor 50 C 40 °C - Cold	1200 rpm (1200- 400)	2 kg <sup>4)</sup> 1 kg <sup>5)</sup>	Do not use fabric softener and make sure that there is no softener residue in the detergent dispenser.
			Synthetic sport items. This programme is designed to gently wash modern outdoor sportswear and is also suitable for gym, cycling or jogging clothes or similar. The recommended laundry load is 2 kg.  Waterproof, waterproof-breathable and water repellent fabrics. This programme can also be used as a water repellency restoring cycle, specifically tailored for treating clothes with a hydrophobic coating. To perform the water repellency restoring cycle, proceed as follows:  Pour the washing detergent in the compartment  Pour a special water repellency restorer for fabric into the softener compartment of the drawer.  Reduce the laundry load to 1 kg.  To further improve the water repellency restoring action, dry the laundry in a tumble dryer by setting the Outdoor drying programme (if available and if the garment care label permits tumble drying).

Programme Default tem- perature Temperature range	Reference spin speed Spin speed range [rpm]	Maxi- mum load	Programme description (Type of load and level of soiling)
Denim 30 °C 40 °C - Cold	800 rpm (1200 - 400)	2 kg	Special programme for Denim clothing with delicate washing phase to minimize colour fading and marks. For better care a reduced load size is recommended.

<sup>1)</sup> The Cottons Eco programme at 60 °C with a load of 7 kg is the reference programme for energy label data, in compliance with IEC 60456.

### Programme options compatibility

Programme									Į.
	Spin	Ø		Night	Prewash	Extra Rinse	Soft Plus	Delay Start	Time Manager
Cottons	•	•	•	•	•	•	•	•	•
Cottons Eco	•	•	•		•	•	•	•	•
Synthetics	•	•	•	-	-	-	•	•	•
Delicates	•	•	•	-	•	-	•	•	
Rapid 14min	•	•	•					•	
Rinse	•	•	•			-		•	
Spin/Drain	•	•						•	
Anti-Allergy Vapour	•	•	•		•	•	•	•	
Downing Jacket	•	-					•	•	
Silk 🕮	•	•						•	
Wool ®®	•	•	•					•	

<sup>2)</sup> Tested for Staphylococcus aureus, Enterococcus faecium, Candida albicans, Pseudomonas aeruginosa and MS2 Bacteriophage in external test performed by Swissatest Testmaterialien AG in 2021 (Test Report No. 202120117).

<sup>3)</sup> During this cycle the drum rotates slowly to ensure a gentle wash. It can seem that the drum doesn't rotate or doesn't rotate properly, but this is normal for this programme.

<sup>4)</sup> Washing programme.

<sup>5)</sup> Washing programme and waterproofing phase.

Programme	Spin	Ø		Night	Prewash	Extra Rinse	Soft Plus	Delay Start	Time Manager
Sport	-	•	•		•	•		•	
Outdoor 💆	•	•	•			•		•	
Denim	-	•	•	•		•	•	•	

### 6.2 Woolmark Wool Care - Blue



The wool wash cycle of this machine has been approved by The Woolmark Company for the washing of wool garments labelled as «hand wash» provided that the products are washed according to the instructions on the garment label and those issued by the manufacturer of this washing machine. M1145

The Woolmark symbol is a Certification mark in many countries.

## 7. SETTINGS

## 7.1 Acoustic signals

This appliance has different acoustic signals, that operate when:

- You activate the appliance (special short tune).
- You deactivate the appliance (special short tune).
- · You touch the buttons (click sound).
- You make an invalid selection (3 short sounds).
- The programme is completed (sequence of sounds for about 2 minutes).
- The appliance has a malfunction (sequence of short sounds for about 5 minutes).

To **deactivate/activate** the acoustic signals set a one of the programme, touch the Temp. and the Spin buttons simultaneously for about 2 seconds. The display shows On/Off



If you deactivate the acoustic signals, they continue to operate when the appliance has a malfunction.

### 7.2 Child Lock

With this option you can prevent children from playing with the control panel.

To activate/deactivate this option, hold down the Soft Plus button until comes on/goes off on the display.

The appliance will default to this option after you switch it off.

The Child Lock function may not be available for a few seconds after switching the appliance on.

## 8. BEFORE FIRST USE

- 1. Make sure that the electrical power is available and the water tap is open.
- 2. Pour 2 litres of water into the detergent compartment marked by [II]

This action activates the drain system.

3. Pour a small quantity of detergent into the compartment marked by !!!.

**4.** Set and start a programme for cotton at the highest temperature without any laundry in the drum.

This removes all possible dirt from the drum and the tub.

## 9. DAILY USE



#### WARNING!

Refer to Safety chapters.

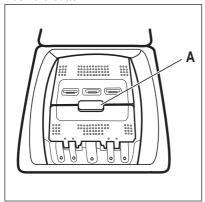
## **9.1** Activating the appliance

- Connect the mains plug to the mains socket.
- 2. Open the water tap.
- 3. Press button On/Off to activate the appliance.

A short tune sounds.

### 9.2 Loading the laundry

- 1. Open the appliance lid.
- 2. Push the button A.



The drum opens automatically.

- 3. Put the laundry in the drum, one item at a time.
- **4.** Shake the items before you put them in the appliance.

Make sure not to put too much laundry in the drum.

Close the drum and the lid.



#### CAUTION!

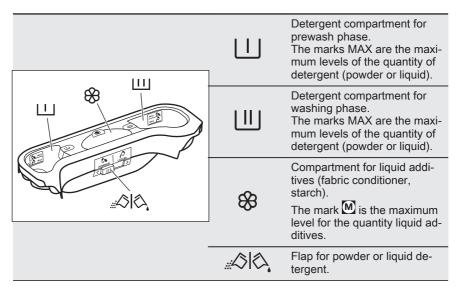
Before you close the lid of your appliance, make sure that you close the drum correctly.

## **9.3** Detergent compartments. Using detergent and additives

- 1. Measure out specified detergents for washing machine the detergent and the fabric conditioner.
- 2. Put the detergent and the fabric conditioner into the proper compartments.

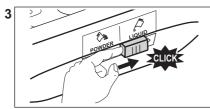


Always obey the instructions that you find on the packaging of the detergent products.



## 9.4 Liquid or powder detergent



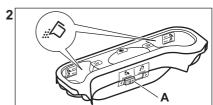


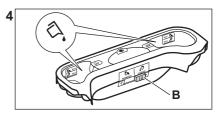
- Position A for powder detergent (factory setting).
- · Position B for liquid detergent.



## When you use the liquid detergent:

- Do not use gelatinous or thick liquid detergents.
- Do not put more liquid then the maximum level.
- Do not set the delay start function.





## 9.5 Setting a programme

**1.** Turn the programme dial to select the desired washing programme.

The indicator of the Start/Pause Ulbutton flashes.

The display shows an indicative programme duration.

To change the temperature and/or the spin speed, touch the related buttons. If desired, set one or more options by touching the related buttons. The related indicators illuminate on the display and the given information changes accordingly.



If a selection is not possible an acoustic signal sounds and the display shows

## 9.6 Starting a programme

Touch the Start/Pause button to start the programme. It is not possible to start the programme when the indicator of the button is off and doesn't flash (e.g. programme dial on a wrong position). The related indicator stops flashing and stavs on.

The programme starts, the lid is locked. The display shows the indicator — 1.



The drain pump can operate shortly before the appliance fills water.

## **9.7** Starting a programme with the delay start

- 1. Touch the Delay Start button repeatedly until the display shows the desired delay time. On the display the indicator shows ①.
- 2. Touch the Start/Pause D button. The appliance lid locks and starts the countdown of the delay start. The display shows the indicator -U. When the countdown is completed, the programme starts automatically.

## Cancelling the delay start after the countdown has started

To cancel the delay start:

- 1. Touch the Start/Pause button to pause the appliance. The related indicator flashes.
- 2. Touch the Delay Start button repeatedly until the display shows \( \begin{aligned} \text{ \cdots} \\ \text{ \cdots} \end{aligned} \] and the indicator  $\bigcirc$  goes off.

3. Touch the Start/Pause button again to start the programme immediately.

## Changing the delay start after the countdown has started

To change the delay start:

- 1. Touch the Start/Pause button to pause the appliance. The related indicator flashes.
- 2. Touch the Delay Start button repeatedly until the display shows the desired delay time.
- 3. Touch the Start/Pause button again to start the new countdown.

## 9.8 The SensiCare System load detection

After touching the Start/Pause button:

- 1. The SensiCare System starts estimating the weight of the load to calculate the real programme duration. During this phase the Time Manager bars —— placed below the time digits play a simple animation.
- 2. After about 15-20 minutes the Time Manager bars disappear and new cycle duration is displayed. The appliance automatically adjusts the programme duration to the load to achieve perfect washing results in the minimum possible time.



The SensiCare System is not available with all programmes such as :Wool, Rinse, Spin and programmes with short cycles.

## **9.9** Interrupting a programme and changing the options

When the programme is running, you can change only some options:

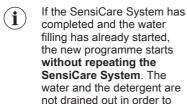
1. Touch the button Start/Pause □ The related indicator flashes.

- 2. Change the options. The given information in the display changes accordingly.
- 3. Touch the button Start/Pause again.

The washing programme continues.

# **9.10** Cancelling a running programme

- Press the button On/Off to cancel the programme and to deactivate the appliance.
- 2. Press the button On/Off again to activate the appliance.



There is also an alternative way of cancelling:

avoid waste.

- 1. Rotate the selector knob to the "Reset" position •.
- 2. Wait for 1 second. The display shows

Now, you can set a new washing programme.

## **9.11** Opening the lid - Adding garments



If the temperature and level of the water in the drum are too high and/or the drum is still rotating you should not open the lid.

While a programme or the delay start operates, the appliance lid is locked. The display shows the indicator —0.

- Touch the Start/Pause □ button.
   The indicator = starts flashing.

the Start/Pause | button. The programme or the delay start continues

## 9.12 End of the programme

When the programme has finished, the appliance stops automatically. The acoustic signals operate (if they are active). The display shows

The indicator of the Start/Pause button goes off.

The lid unlocks and the indicator •• O goes off.

**1.** Press button On/Off to deactivate the appliance.

After five minutes from the end of the programme, the energy saving function automatically deactivates the appliance.



When you activate the appliance again, the display shows the end of the previous programme. Turn the programme dial to set a new cycle.

- 2. Remove the laundry from the appliance.
- 3. Make sure that the drum is empty.
- Keep the lid and the detergent dispenser slightly ajar to prevent mildew and odours.
- **5.** Close the water tap.

## **9.13** Draining water out after end of cycle

If you have chosen a programme or an option that does not empty out the water of the last rinse, the programme is completed, but:

- The time area shows QQQ and the display shows the lid locked QQQ.
- The drum still turns at regular intervals to prevent creases in the laundry.
- The lid stays locked.
- You must drain the water to open the lid:
- If necessary, touch the Spin button to decrease the spin speed proposed by the appliance.

### 2. Press the Start/Pause button:

- If you have set Rinse Hold the appliance drains the water and spins.
- If you have set Night the appliance only drains the water

The option indicator Rinse Hold and Night disappears.

- 3. When the programme is completed and the lid locked indicator goes off, you can open the lid.
- **4.** Press the On/Off button for a few seconds to deactivate the appliance.

### 9.14 Stand-by option

The Stand-by function automatically deactivates the appliance to reduce the energy consumption when:

You do not use the appliance for 5 minutes .

- Press the button On/Off to activate the appliance again.
- 5 minutes after the end of the washing programme

Press the On/Off button to activate the appliance again.

The display shows the end of the last programme.

Turn the programme dial to set a new cycle.

If the dial is rotated to the "Reset" position •, the appliance automatically turns off in 30 seconds.



If you set a programme or an option that ends with water in the drum, the Stand-by function **doesn't deactivate** the appliance to remind you to drain the water.

## 10. HINTS AND TIPS



### **WARNING!**

Refer to Safety chapters.

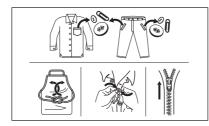
## 10.1 The laundry load

- Divide the laundry into: white, coloured, synthetics, delicates and wool.
- Follow the washing instructions on the laundry care labels.
- Do not wash white and coloured items together.
- Some coloured items can discolour with the first wash. We recommend that you wash them separately for the first couple of times.
- Turn multilayered fabrics, wool and items with printed illustrations inside out
- Pre-treat stubborn stains.
- Wash stubborn stains with a special detergent.
- Be careful with curtains. Remove the hooks and put the curtains in a washing bag or pillowcase.
- A very small load can cause balance problems with the spin phase leading to excessive vibration. If this occurs:

- a. interrupt the programme and open the door (refer to "Daily Use" chapter);
- b. manually redistribute the load so that the items are spaced evenly around the tub:
- **c.** press the Start/Pause button. The spin phase continues.
- Button up pillowcases, close zippers, hooks and poppers. Tie up belts, cords, shoelaces, ribbons and any other loose elements.
- Do not wash laundry without hems or with cuts. Use a washing bag to wash small and/or delicate items (e.g. underwired bras, belts, tights, shoelaces, ribbons, etc.).



Empty pockets and unfold the items.



### 10.2 Stubborn stains

For some stains, water and detergent is not sufficient.

We recommend that you pre-treat these stains before you put the items in the appliance.

Special stain removers are available. Use the special stain remover that is applicable to the type of stain and fabric.

## **10.3** Detergent type and quantity

The choice of detergent and use of correct quantities not only affects your wash performance, but also helps to avoid waste and protect the environment:

- Use only detergents and other treatments specially made for washing machines. First, follow these generic rules:
  - powder detergents for all types of fabric, excluding delicate. Prefer powder detergents containing bleach for whites and laundry sanitization.
  - liquid detergents, preferably for low temperature wash programmes (60 °C max) for all types of fabric, or special ones for woollens only.
- The choice and quantity of detergent will depend on: type of fabric (delicates, woollens, cottons, etc), the colour of clothes, size of the load, degree of soiling, wash temperature and hardness of the water used.
- Follow the instructions that you find on packaging of the detergents or other treatments without exceeding the indicated maximum level (MAX).
- Do not mix different types of detergents.

- · Use less detergent if:
  - you are washing a small load,
  - the laundry is lightly soiled,
  - there is large amounts of foam during washing.
- When using detergent tabs or pods, always put them inside the drum, not in the detergent dispenser.

### Insufficient detergent may cause:

- unsatisfactory washing results,
- the wash load to turn grey,
- · greasy clothes,
- mould in the appliance.

### Excessive detergent may cause:

- sudsing,
- reduced washing effect,
- inadequate rinsing,
- a greater impact for the environment.

## 10.4 Ecological hints

To save water, energy and to help protect the environment, we recommend that you follow these tips:

- Normally soiled laundry may be washed without prewash in order to save detergent, water and time (the environment is protected too!).
- Loading the appliance to the maximum capacity indicated for each programmes helps to reduce energy and water consumption.
- With adequate pre-treatment, stains and limited soiling can be removed; the laundry can then be washed at a lower temperature.
- To use the correct quantity of detergent, refer to the quantity suggested by the detergent producer and check the water hardness of you domestic system. Refer to 'Water hardness'.
- Set the maximum possible spin speed for the selected washing programme before drying your laundry in a tumble dryer. This will save energy during drying!

## 10.5 Water hardness

If the water hardness in your area is high or moderate, we recommend that you use a water softener for washing machines. In areas where the water hardness is soft it is not necessary to use a water softener.

To find out the water hardness in your area, contact your local water authority.

Use the correct quantity of water softener. Follow the instructions that you find on the packaging of the product.

## 11. CARE AND CLEANING



#### WARNING!

Refer to Safety chapters.

## 11.1 External cleaning

Clean the appliance with mild soap and warm water only. Fully dry all the surfaces. Do not use a scouring pads or any scratching material.



#### **CAUTION!**

Do not use alcohol, solvents or chemical products.



### **CAUTION!**

Do not clean the metal surfaces with chlorine-based detergent.

## 11.2 Descaling



If the water hardness in your area is high or moderate, we recommend that you use a water descaling product for washing machines.

Regularly examine the drum to check for limescale.

Regular detergents already contain water softening agents, but we recommend to run a cycle with an empty drum and a descaling product occasionally.



Always follow the instructions that you find on the packaging of the product.

### 11.3 Maintenance wash

The repeated and prolonged use of low temperature programmes can cause detergent deposits, fluff residues, bacterial growth inside the drum and the tub. This could generate bad odours and mildew. To eliminate these deposits and clean the inner part of the appliance, run a maintenance wash regularly (at least once a month).



Refer to Cleaning the drum chapter.

## 11.4 Descaling



If the water hardness in your area is high or moderate, we recommend that you use a water descaling product for washing machines.

Regularly examine the drum to check for limescale.

Regular detergents already contain water softening agents, but we recommend to run a cycle with an empty drum and a descaling product occasionally.



Always follow the instructions that you find on the packaging of the product.

## 11.5 Cleaning the drum

Regularly examine the drum to prevent unwanted deposits.

Rust deposits in the drum may occur due to rusting foreign body in the washing or tap water containing iron

Clean the drum with special products for stainless steel.



Always follow the instructions that you find on the packaging of the product.

Do not clean the drum with acidic descaling products, scouring products containing chlorine or iron or steel wool.

For a thorough clean:

- 1. Remove all laundry from the drum.
- **2.** Run a Cottons programme with the highest temperature.

Add a small quantity of powder detergent into the empty drum, in order to rinse out any left residues.



Occasionally, at the end of a cycle the display may show the icon ... this is a

the icon this is a recommendation to perform the "drum cleaning". Once the drum cleaning has been performed, the icon disappears.

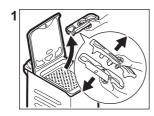
### 11.6 Lid seal

Regularly examine the seal and remove all objects from the inner part. Clean it when needed, using ammonia cream cleanser agent without scratching the seal surface.



Always obey the instructions that you find on the packaging of the product.

## 11.7 Cleaning the detergent dispenser



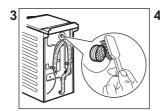




## 11.8 Cleaning the inlet hose and the valve filter









## 11.9 Cleaning the drain filter

Regularly check the drain pump filter and make sure that it is clean.

Clean the drain pump if:

- The appliance does not drain the water.
- · The drum does not turn.

- The appliance makes an unusual noise because of the blockage of the drain pump.
- The display shows the alarm code E20

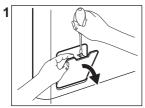


#### WARNING!

- Disconnect the mains plug from the mains socket.
- Do not remove the filter while the appliance operates.
- Do not clean the pump if the water in the appliance is hot. Wait until the water cools down

Always keep a rag nearby to dry up any water spillages when removing the filter.

### Proceed as follows to clean the pump:











## 11.10 Emergency drain

If the appliance cannot drain the water, carry out the same procedure, described in 'Cleaning the drain pump' paragraph. If necessary, clean the pump.

When you drain the water with the emergency drain procedure, you must activate the drain system again:

- Put 2 litres of water in the main wash compartment of the detergent dispenser.
- 2. Start the programme to drain the water.

## 11.11 Frost precautions

If the appliance is installed in an area where the temperature can reach values around 0° C or drop below, remove the remaining water from the inlet hose and the drain pump.

- 1. Disconnect the mains plug from the mains socket.
- 2. Close the water tap.
- Put the two ends of the inlet hose in a container and let the water flow out of the hose.
- **4.** Empty the drain pump. Refer to the emergency drain procedure.
- **5.** When the drain pump is empty, install the inlet hose again.



### WARNING!

Make sure that the temperature is higher than 0 °C before you use the appliance again.

The manufacturer is not responsible for damages caused by low temperatures.

## 12. CONSUMPTION VALUES



Stated values are obtained in laboratory conditions with relevant standards. Different causes can change the data: the quantity and type of laundry and ambient temperature. Water pressure, the supply voltage and the temperature of inlet water may also affect the washing programme duration.



Technical specifications may be changed without prior notice to improve the quality of product.

Programmes	Load (kg)	Energy con- sumption (kWh)	Water con- sumption (litre)	Approximate programme duration (minutes)	Remaining moisture (%) <sup>1)</sup>
Cottons 60°C	7	1,16	58	197	53
Cottons 40°C	7	0,61	56	192	53
Synthetics 40°C	3	0,45	46	105	35
Delicates 40°C	2	0,55	46	90	35
Wool 30°C	1	0,35	50	65	30
Standard cotton programn	nes 🗀				
Standard 60°C cotton	7	0,97	43	260	53
Standard 60°C cotton	3,5	0,65	37	190	53
Standard 40°C cotton	3,5	0,60	38	190	53

<sup>1)</sup> At the end of spin phase.

Off Mode (W)	Left On Mode (W)
0.48	0.48

The information given in the chart above is compliant with the EU Commission regulation 1015/2010 implementing directive 2009/125/EC .

## 13. TROUBLESHOOTING



**WARNING!** 

Refer to Safety chapters.

### 13.1 Alarm Codes and Possible failures

The appliance does not start or it stops during operation. First try to find a solution to the problem (refer to the tables).



### WARNING!

Deactivate the appliance before carrying out any check.

## With some problems, the display shows an alarm code and the $\left\| \cdot \right\|$

## button may flash continuously:

Problem	Possible solution	
E ID The appliance does not fill with water properly.	<ul> <li>Make sure that the water tap is open.</li> <li>Make sure that the pressure of the water supply is not too low. For this information, contact your local water authority.</li> <li>Make sure that the water tap is not clogged.</li> <li>Make sure that the inlet hose has no kinks, damages or bends.</li> <li>Make sure that the connection of the water inlet hose is correct.</li> <li>Make sure that the filter of the inlet hose and the filter of the valve are not clogged. Refer to 'Care and cleaning'.</li> </ul>	
E20 The appliance does not drain the water.	<ul> <li>Make sure that the sink spigot is not clogged.</li> <li>Make sure that the drain hose has no kinks or bends.</li> <li>Make sure that the drain filter is not clogged. Clean the filter, if necessary. Refer to "Care and cleaning".</li> <li>Make sure that the connection of the drain hose is correct.</li> <li>Set the drain programme if you set a programme without drain phase.</li> <li>Set the drain programme if you set an option which ends with water in the tub.</li> </ul>	
EHD The appliance lid is open or not closed correctly.	Make sure that the lid is properly closed.	
No communication between electronic elements of the appliance.	<ul> <li>The programme was not finished properly or the appliance stopped too early. Switch the appliance off and on again.</li> <li>If the alarm code appears again, contact the Authorised Service Centre.</li> </ul>	
The appliance drum doors are open or not closed correctly.	Make sure that drum doors are properly closed.	
EHD The mains supply is unstable.	Wait until mains supply is stable.	

## **EFO**The anti-flood device

is on.

Disconnect the appliance and close the water tap. Contact the Authorised Service Centre.

If the display shows other alarm codes, deactivate and activate the appliance. If the problem continues, contact the Authorised Service Centre.

In case of different problem with the washing machine check the table below for possible solutions.

Problem	Possible solution	
The programme does not start.	<ul> <li>Make sure that the mains plug is connected to the mains socket.</li> <li>Make sure that the appliance lid and drum door are closed.</li> <li>Make sure that there is no damaged fuse in the fuse box.</li> <li>Make sure that the Start/Pause has been touched.</li> <li>If the delay start is set, cancel the setting or wait for the end of countdown.</li> <li>Deactivate the Child Lock function if it is on.</li> <li>Check the position of the knob on the selected programme.</li> </ul>	
The appliance fills with water and drains immediately.	Make sure that the drain hose is in the correct position. The hose may be positioned too low. Refer to "Installation instruction".	
The spin phase does not operate or the washing cycle lasts longer than usual.	<ul> <li>Set the spin programme.</li> <li>Make sure that the drain filter is not clogged. Clean the filter, if necessary. Refer to "Care and cleaning".</li> <li>Adjust manually the items in the tub and start the spin phase again. This problem may be caused by balance problems.</li> </ul>	
There is water on the floor.	<ul> <li>Make sure that the couplings of the water hoses are tight and there is not water leakages.</li> <li>Make sure that the water inlet hose and the drain hose have no damages.</li> <li>Make sure you use the correct detergent and the correct quantity of it.</li> </ul>	
You cannot open the appliance lid.	<ul> <li>Make sure that a washing programme that ends with water in tub, has not been selected.</li> <li>Make sure that the washing programme is finished.</li> <li>Set the drain or the spin programme if there is water in the drum.</li> <li>Make sure that the appliance receives electrical power.</li> <li>This problem may be caused by a failure of the appliance. Contact the Authorised Service Centre.</li> </ul>	

Problem	Possible solution	
The appliance makes an unusual noise and vibrates.	<ul> <li>Make sure the levelling of the appliance is correct. Refer to "Installation instruction".</li> <li>Make sure that the packaging and/or the transit bolts are removed. Refer to "Installation instruction".</li> <li>Add more laundry in the drum. The load may be too small.</li> </ul>	
The programme duration increases or decreases during programme execution.	The SensiCare System is able to adjust the programme duration according to the type and the laundry load size. Refer to "The SensiCare System load detection" in "Daily Use" chapter.	
The washing results are not satisfactory.	<ul> <li>Increase the detergent quantity or use a different detergent.</li> <li>Use special products to remove the stubborn stains before you wash the laundry.</li> <li>Make sure that you set the correct temperature.</li> <li>Decrease the laundry load.</li> </ul>	
Too much foam in the drum during the washing cycle.	Reduce the quantity of detergent.	
After the washing cycle, there are some detergent residues in the dispenser drawer.	<ul> <li>Make sure that the flap is in the correct position.</li> <li>Make sure you have used the detergent dispenser according the indications given in this user manual.</li> </ul>	

After the check, activate the appliance. The programme continues from the point of interruption.

If the problem occurs again, contact the Authorised Service Centre.

The necessary data for the service centre on the rating plate.

## 14. TECHNICAL DATA

Dimension	Width/ Height/ Depth/ Total depth	400 mm/ 890 mm/ 600 mm/ 600 mm
Electrical connection	Voltage Overall power Fuse Frequency	220-230 V 2200 W 13 A 50 Hz
Level of protection against ingress of solid parti- cles and moisture ensured by the protective cov- er, except where the low voltage equipment has no protection against moisture		IPX4
Water supply pressure	Minimum Maximum	0.5 bar (0.05 MPa) 8 bar (0.8 MPa)
Water supply 1)		Cold water
Maximum Load	Cotton	7 kg

Energy Efficiency Class		A+++
Spin Speed	Maximum	1200 rpm

<sup>1)</sup> Connect the water inlet hose to a water tap with a 3/4" thread.

## 15. QUICK GUIDE

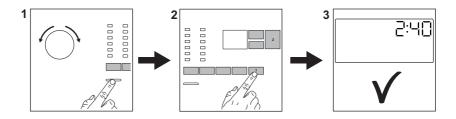
## **15.1** Daily use

Connect the mains plug to the mains socket.

Open the water tap.

Load the laundry.

Pour the detergent and other treatment in the proper compartment of the detergent dispenser.



- Push the On/Off button to turn the appliance on. Turn the programme dial to set the desired programme.
- Set the desired options (1) by means of the corresponding touch buttons.
   To start the programme, touch the Start/Pause (2) button.
- **3.** The appliance starts. At the end of the programme, remove the laundry.

Push the **On/Off** button to turn the appliance off.

## 15.2 Cleaning the drain pump filter



Clean the filter regularly and, especially, if the alarm code  $\vec{E}\vec{e}\vec{u}$  appears on the display.

## 15.3 Programmes

Programmes	Load	Product description
Cottons	7 kg	White cotton and coloured cotton.
Cottons Eco	7 kg	White cotton and coloured cotton. Standard programmes for the Energy Label consumption values.
Synthetics	3 kg	Synthetic items or mixed fabric items.
Delicates	2 kg	Delicate fabrics such as acrylics, viscose, polyester items.
Rapid 14min	1,5 kg	Cotton and synthetic lightly soiled items or once worn items.
Rinse	7 kg	All fabrics, except woollens and very delicate fabrics. Programme for rinsing and spinning.
Spin/Drain	7 kg	All fabrics, except woollens and very delicate fabrics. Programme for spinning and draining the water.
Anti-Allergy Vapour	7 kg	White cotton items. This program removes more than 99,99% of bacteria and viruses <sup>1)</sup> . It also ensure a proper reduction of allergens.
Downing Jacket	2 kg	Single synthetic blanket, padded clothes, duvets, down jackets.
Silk	1 kg	Special programme for silk and mixed synthetic items.
© . <u>≦</u> Wool	1 kg	Machine washable wool, hand washable wool and delicates.
Sport	3 kg	Sportswear.
⊗ Outdoor	2 kg <sup>2)</sup> 1 kg <sup>3)</sup>	Modern outdoor sporting garments.
Denim	2 kg	Denim clothing.

<sup>1)</sup> Tested for Staphylococcus aureus, Enterococcus faecium, Candida albicans, Pseudomonas aeruginosa and MS2 Bacteriophage in external test performed by Swissatest Testmaterialien AG in 2021 (Test Report No. 202120117).

## 16. ENVIRONMENTAL CONCERNS

Recycle materials with the symbol  $\circlearrowleft$ . Put the packaging in relevant containers

to recycle it. Help protect the environment and human health by recycling waste of electrical and

<sup>2)</sup> Washing programme.

<sup>3)</sup> Washing programme and waterproofing phase.

electronic appliances. Do not dispose of appliances marked with the symbol  $\Xi$  with the household waste. Return the

product to your local recycling facility or contact your municipal office.



# **(**E