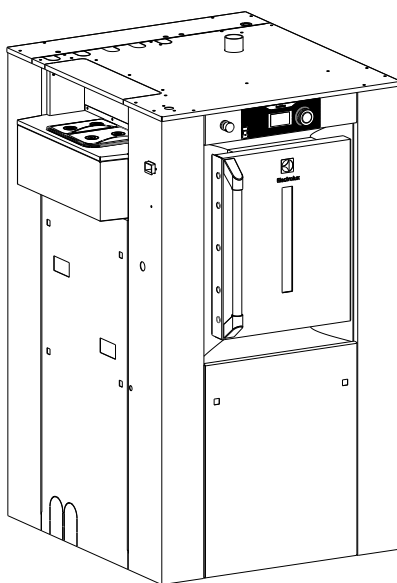


Quick start User manual Washer-extractors

WB6–20 — WB6–27 — WB6–35



Electrolux

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The manufacturer reserves the right to make changes to design and component specifications.

Notice to the owner of the machine

In this Quick start user manual you will find the mandatory instructions about how to operate a basic machine. The complete User manual can be found on Electrolux website: www.electrolux.com/professional

A wall instruction on how and when to do the maintenance of your machine is also available for printing on Electrolux website. Put the wall instruction next to the machine to make it easier for the user to see and learn how to maintain the machine.

To make sure to use the latest and up to date manuals you should always use the manuals on Electrolux website.

The following, and more, can be found in the complete user manual on the website:

- Distributor letter
- Note about A.C. power
- Weighing equipment
- Additionnal functions
- Error codes
- Preventive maintenance
- Lubricant table
- Explanation of washing symbols

1 Safety precautions



This machine should be installed in conformance to the health and safety regulations, and only used in a sufficiently aerated area.

Check the instructions before installing or using the machine.

Before any use, it is compulsory to read the instruction handbook.

Users must have learnt how the machine operates.

This device must not be installed in places accessible to the public.

The machine is only intended for water-wash use.

Do not allow minors to use the machine.

Do not hose down the machine with water.

Only use detergent intended for water-wash of textiles. Never use dry cleaning agents.

The machine's door lock must under no circumstances be bypassed.

Servicing shall be carried out only by authorized personnel.

If the machine develops a fault, this must be reported to the person in charge as soon as possible. This is important both for your safety and that of others.

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety and understand the hazards involved.

Do not modify this appliance.

Only authorized spare parts shall be used.

It is forbidden to wash textiles soaked with solvents.

In order to prevent damage to the electronics (and other parts) that may occur as the result of condensation, the machine should be placed in room temperature for 24 hours before being used for the first time.

In case of a gas heated machine, do not assemble the machine on premises containing a dry cleaning machines or other similar machines.

Make sure not to over load the machine.

Please wash only items offering appropriate distribution inside the drum. Do not wash items such as mattresses or shoes. Call our technical departments before washing nonstandard items. Noncompliance with these instructions may void the manufacturer's guarantee in case of abuse of the washer-extractor.



IMPORTANT



Never try to open the outer drum door before the complete stop of the cage.



CAUTION



Disconnect all the sources of energy before any intervention on the machine.



The machines comply with the European Directive EMC (Electromagnetic Compatibility). They have been tested in laboratory and approved as such. It is so prohibited to add wires or nonshielded electric cables in the cabinets except for option and executed by qualified technician, strands or cables' troughs.

Considering that the volume of the outer drum is superior to 150 litres, the standard kept for the electric part is the IN 60204.



Never use the main switch as an emergency stop. Use it only when the machine does not work in progress. Instead of that, use the emergency stop buttons in both sides of the machine.



CAUTION



The machine can work without the protective casing when the electric supply is not cut off.

Interlock the main isolating switch with a padlock.

Close the steam or gas inlet valves.



CAUTION



With AIDO(Automatic Inner Door Opening) option, Take care of the disc of the opening system on your side. Risk of cutting with the edge of the disc!!

Take care also of the locking system on your side; risk of cutting with the edge of the plate!!



CAUTION



When you put your hands into the drum, take care of the edge of the outer drum doors on your sides. Risk of cutting with the edge of the metal plate!!



IMPORTANT



Ensure that the machine is not loaded beyond its nominal capacity (see "Specific load" in the instruction booklet's technical characteristics).

An excessive load has consequences for the lifetime of the machine's organs, as follows:

- Rapid destruction of the suspension elements (springs, shock absorbers);
- Excessive fatigue of motorization elements (engine, belt);
- Rapid reduction of lifetime of drum bearings (rolling bearings);
- Opening and destruction of drum doors and tank doors during oil dehydration.

This is particularly important for your safety and that of others.

The consequence is an immediate cancellation of the warranty.





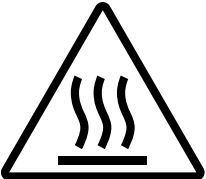
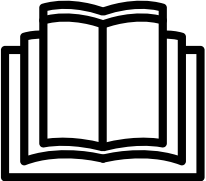

THINK OF THE ENVIRONMENT!



The use and handling of chemical products such as detergent, chlorine, acids, descaling agents, etc may create hazards for health and environment ; the following precautions should be taken:








- Do not breathe the dusts or steam;
- Avoid contact with skin or eyes (may cause burns);
- In case of important spillage, wear a protecting mask, gloves, and eye protectors;
- Handle with care;
- Consult the use and first aid advice on the packing;
- Do not dispose pure products in the environment.

1.1 Symbols

	Caution.
	Caution, presence of dangerous current.
	Caution, hot surface.
	Read the instructions before using the machine.
	Warning, do not operate with casing removed.

1.2 Personal protection equipment

Given below is a summary table of the Personal Protection Equipment (PPE) to be used during the various phases of the machine's service life.

Phase	Protection garments 	Safety footwear 	Gloves 	Glasses 	Ear protectors 	Mask 	Safety helmet 
Transport		X	O				
Handling		X	O				
Unpacking		X	O				
Installation		X	O				
Normal use	X	X	X	X			
Adjustments	O	X					
Routine cleaning	O	X	X	O			
Extraordinary cleaning	O	X	X	O			
Maintenance	O	X	O				
Dismantling	O	X	O				
Scrapping	O	X	O				

Legend : X : PPE required ; O : PPE available or to be used if necessary.

Normal use : Safety footwear must be defined for a use on a wet floor. And use glasses and gloves to manipulate chemical products.

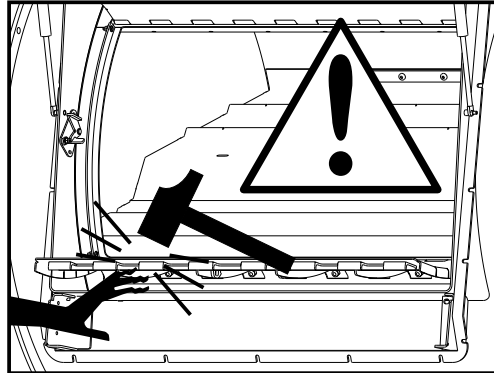
1.3 Preliminary instructions



WARNING



Risk of jamming when opening the lower door for unloading



WARNING



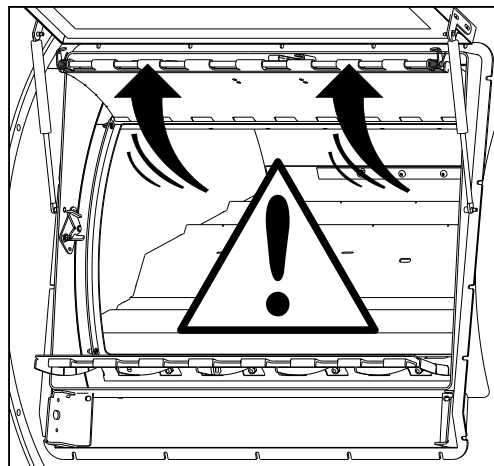
Risk of jamming with trolley and lower door when opening (if trolley height = 850mm)



WARNING



Risk of the upper door being raised quickly on loading



WARNING



After the installation, Send back the commissioning form ,signed document, to Electrolux to validate the warranty of the product.

2 Ergonomics certification

The human body is designed for movement and activity but physical stress injuries as a result of static and repetitive movements or unfavorable working postures may occur.

The ergonomic features of our product, the ones which may influence your physical and cognitive interaction with it, have been assessed and certified.

A product which exhibits ergonomic features, in fact, shall fulfil specific ergonomic requirements, belonging to three different areas: Polytechnic, Biomedical and Psychosocial (usability and satisfaction).

For each of these areas, specific tests with real users have been performed. The product was therefore compliant with the ergonomic acceptability criteria requested by the standards applied.

The product that you use is specifically studied and tested in order to minimise any physical problems associated to the interactions with the product.

The loading and unloading of the linen and the interaction with the product may bring to incongruous postures and to the handling of heavy weighs, inherent characteristics of the activity you do we tried to alleviate.

We would like to point out some operating procedures we suggest to adopt:

- Handle the linen in a balanced way, trying not to arch your back during the loading/unloading.
- Take in/out the laundry in small quantities. For example in 8 to 10 times for a WB6-20, which induces a load of approximately 3 kg with each manipulation.
- In order to avoid the entanglement of laundry including large dishes, add more rotation time in each direction.
- In case of linen entanglement, we advise you to add 30-45s of drain at the end of the program.
- We advise you to use a gripper to catch the laundry at the bottom of the drum. (as picture below)



- If possible, flex your legs and don't bend forward your back during the placement of the linen in the lower box and during the achievement of any lower maintenance actions or items.

- If possible, push the tray cart and pull it in order to reduce the distances.

- Keep the viewing distance in order to understand properly the information displayed in the interface or to view you interest in the drum, reducing as much as possible the time spent with the eyes up (neck extensions).

In case several machines are managed by the same operator the repetitive movements will increase and as a consequence of this the related biomechanical risk will increase exponentially.

Follow the below recommendations to avoid, as much as possible, operators acquiring bodily injury.

- Make sure there are suitable trolleys or baskets for loading, unloading and transportation.
- We advise you to use a mobile bottom trolley with a maximum height of 850mm.
- Organize job rotation in the working place in the case several machines are managed by the same operator.

3 Preparation



Important



Sort the linen according to the instructions mentioned on the care labels.
Empty the pockets and clasp the slide fasteners.



Caution



Risk of cutting with all the edges of the outer doors.



Caution



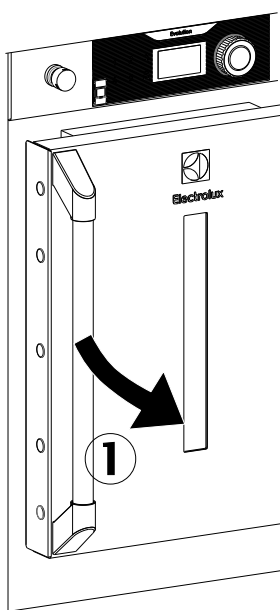
You may have to open manually the outer door, to do so , see the next chapter 'outer door manual opening'

3.1 Loading

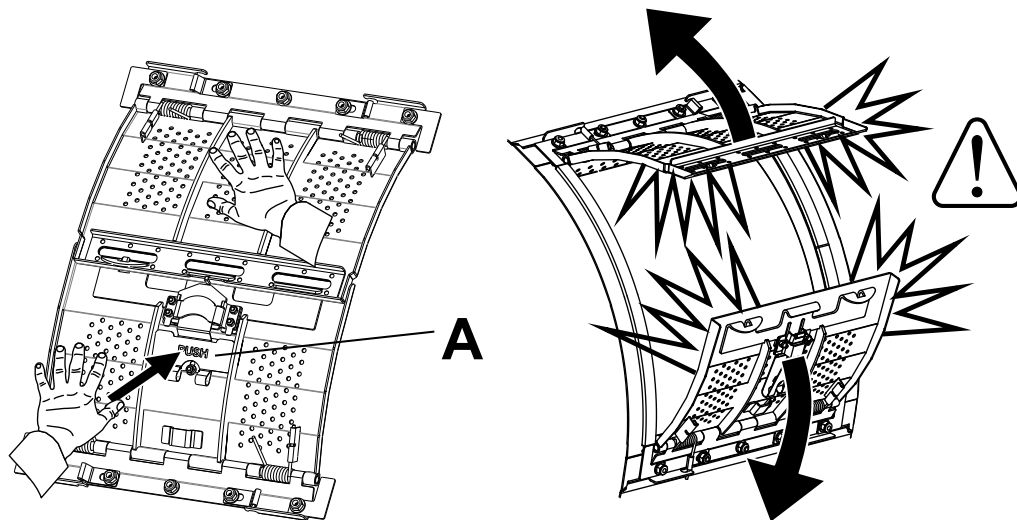
Loading side



Press key "Door unblocking".



Open the loading door with the handle.(1)

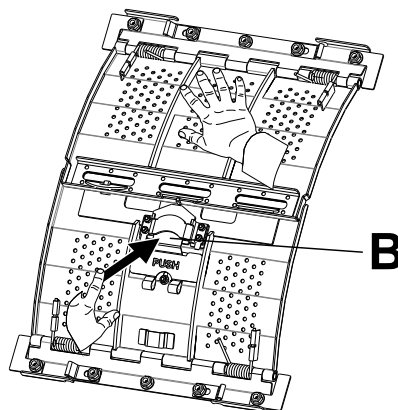


Open the inner drum doors.

Press the safety latch on Push with your hand(A) and at the same time on the upper and lower doors with both hands.

Caution, maintain the doors until they are widely open.

Attention, risk of jamming when opening the doors.



You can also push with your finger on B. We suggest you to use gloves.

Load the linen in the inner drum. Be careful to distribute it correctly.



Caution



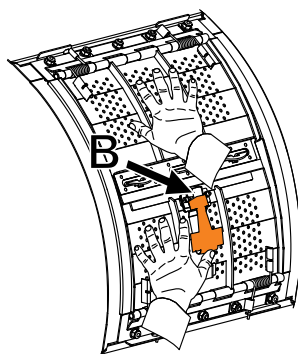
Make sure not to overload the machine.

	Maximum load (1/10)	Maximum load woolen linen (1/25)
WB6-20	20 kg	8 kg
WB6-27	27 kg	10 kg
WB6-35	35 kg	14 kg

Note!

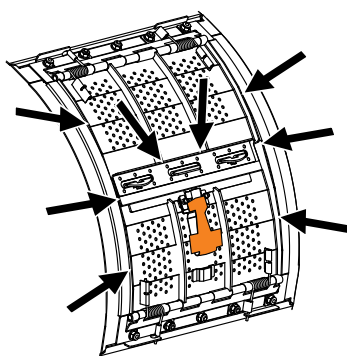
Washing in nets

You must note, that it is better to use several nets, three or four in the same compartment rather than one or two. More over, you should finish your load using loose linen if necessary.

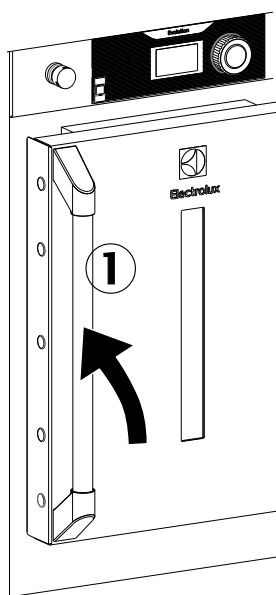


Close the inner drum doors and press them to check the good working of the mechanical safety device (B).

If doors are not properly closed, they might open during a washing cycle and strongly damage the machine.



Check that no piece of linen is wedged between the doors and the inner drum.



Close the loading door with the handle.(1)

The door will be locked with the launch of a program. The machine is now ready to start the washing cycle.

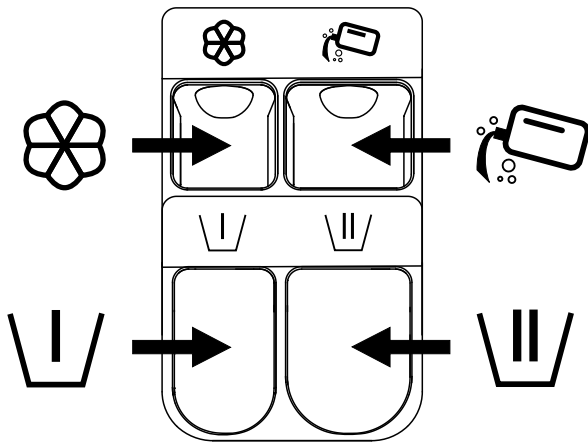
You can lock the door before running a washing program by press the key “door unlocking” :



Press key "Door unblocking".

3.2 Detergents

Add the correct amount of detergent and softener according to recommendations.



Warning



Take care when adding laundry products. Powder or liquids left in the compartments (scoops) may be corrosive.



Caution





Do not open the cover when the water valves are flushing water through the detergent dispenser. Take care when adding laundry products.


3.3 Detergent container

The detergent container has four compartments. Each compartment is connected to a water valve. The water supply to individual compartment is as follows :


	Softener, liquid.
	Main wash for liquid detergent. Alt. for mop machines, liquid mop chemicals in last rinse.

	Pre-wash, powder or liquid detergent, if option “pre-wash” has been selected.
	Main wash for powder detergent.

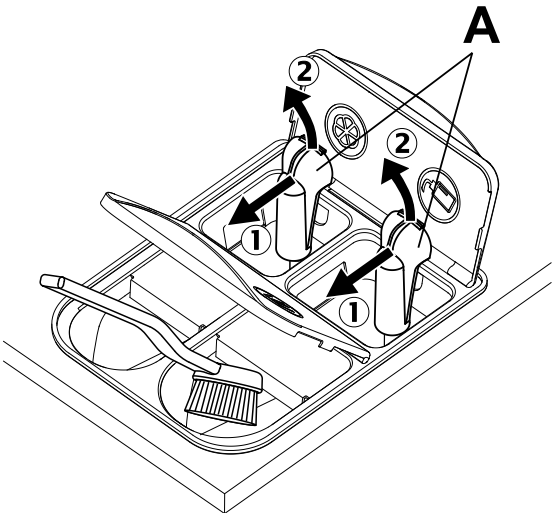
3.4 Maintenance

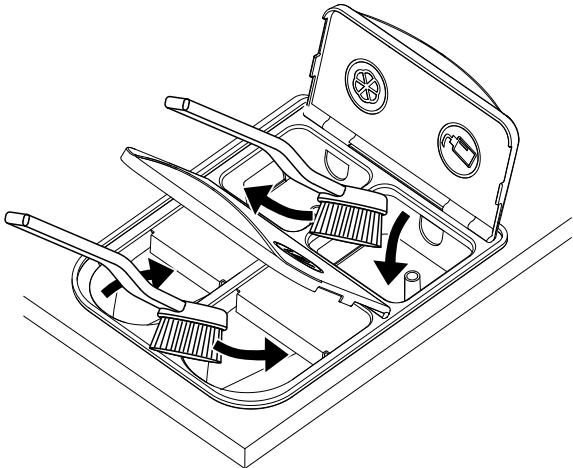


Important



Rinse the inside, every days with water, the detergents container.
Clean the detergent container at regular basis to avoid that it is being clogged by detergent residue.
Remove the siphons (A) and clean the detergent container and siphons with hot water and for example a small brush.





3.5 Explanation of accelerometer

The WB6 appliance has an accelerometer to control the unbalance of the machine during the extraction (spinning) process.

It controls and adjusts speed during spinning process, if the level is not obtain, your linen may be not enough spinned.

In this case, check your loading linen !

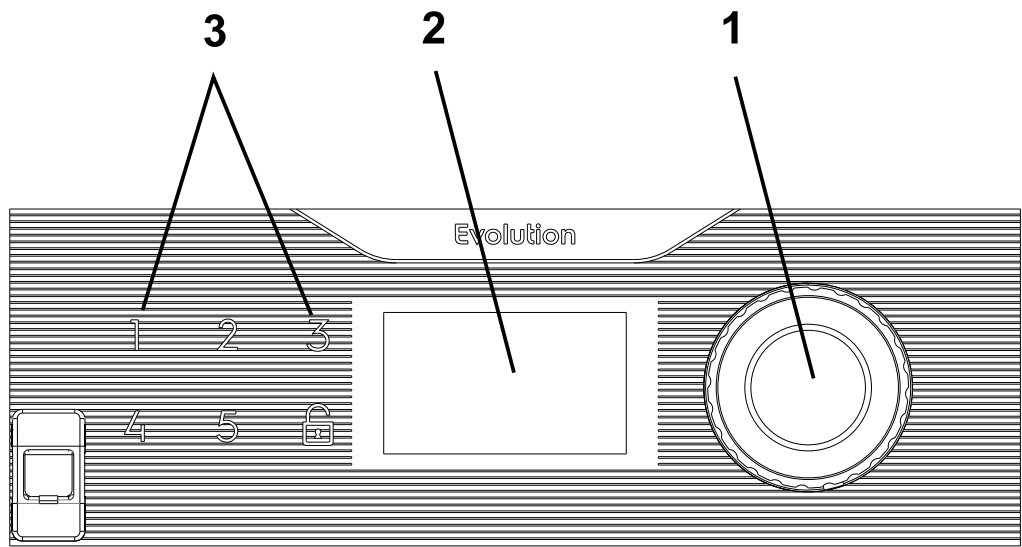
And after, select another spinning program.

How does it work?

If the accelerometer detect a problem, then the speed is adjusting and wait several minutes to obtain the right speed. Then, it can increase the speed to the next level. If not , you never obtain the high speed to obtain a good spinning level.

4 Control panel

The control panel is used to choose the wash program with options and to start and stop the machine. The control panel includes a control knob and a display. This control panel also has five preset buttons.

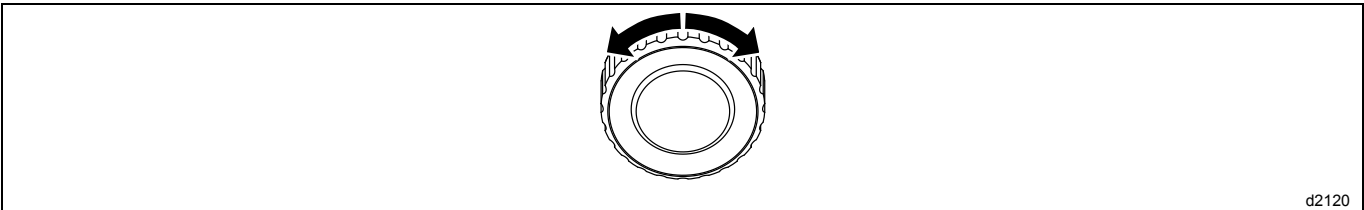


1	Control knob
2	Display
3	Preset buttons

Control knob

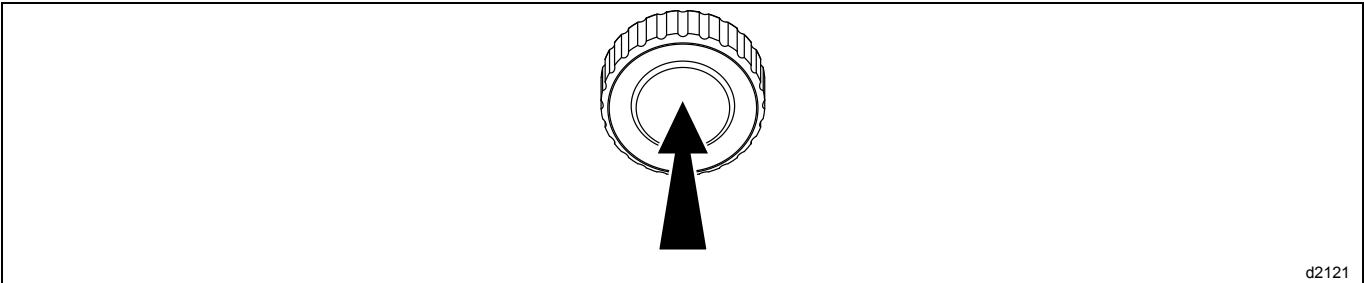
The control knob is used to select wash program, options and any other available functions.

Turn the knob until the required option is shown on the display.



d2120

Confirm your choice by pushing in the knob.



d2121










Repeat this procedure until all the required options have been chosen.

5 How to start the machine

Select the desired program by turning the control knob or select program with the quick selection buttons (if some of the buttons are programmed with this function).

It is possible to select options (if some of the buttons are programmed with this function).

Note!
Some programs do not allow options.
Start the machine by pressing the control knob.

Example of programs	Example of options programmed in the buttons	
<div>NORMAL</div> <div></div> <div>Different temperatures can be selected. 40°C - 95°C.</div> <div>MILD</div> <div></div> <div>Different temperatures can be selected. 40°C - 60°C.</div> <div>HANDWASH</div> <div></div>	<div></div>	PREWASH
	<div></div>	WASH
	<div></div>	PRERINSE
	<div></div>	RINSE
	<div></div>	RINSE STOP
	<div></div>	DOOR UNLOCKING

Buttons

The buttons on the panel can be programmed to be option buttons, quick selection buttons (used to select a program) or both.

At delivery the buttons are programmed to work as options buttons.

The function of the buttons can be changed at any time. Information on how to program the buttons can be found in the Programming and configuration manual and should only be done by a skilled/authorized person.

6 Wash programs description

General

The machine is equipped with a number of programs adapted to the range of use to which the machine is intended. It is recommended to follow the care labelling of the garment as far as possible.



Normal 95 — (3H03)

Prewash	No				
Mainwash	8 minutes	85 °C	Hot water	Low level	Signal 2 & 5
Extraction	30 seconds				
Rinse	2 x 2 minutes			High level	
Last rinse	4 minutes			High level	Signal 2
Extraction	7 minutes				



Synthetic 40 — (3H03)

Prewash	No				
Mainwash	10 minutes	40 °C	Cold water	Medium level	Signal 2 & 5
Drain	Yes				
Rinse	2 x 2 minutes			High level	
Last rinse	4 minutes			Medium level	Signal 3
Extraction	4 minutes				



Heavy soil 95 — (3H03)

Prewash	5 minutes	60 °C	Hot and cold water	Medium level	Signal 1
Mainwash	8 minutes	85 °C	Hot water	Low level	Signal 2 & 5
Extraction	30 seconds				
Rinse	3 x 2 minutes			High level	
Last rinse	3 minutes			High level	Signal 3
Extraction	7 minutes				



Heavy soil 60 — (3H03)

Prewash	5 minutes	40 °C	Hot and cold water	Medium level	Signal 1
Mainwash	10 minutes	60 °C	Hot water	Low level	Signal 2 & 5
Extraction	30 seconds				
Rinse	3 x 2 minutes			High level	
Last rinse	3 minutes			High level	Signal 3
Extraction	7 minutes				



Normal 70 — (3H03)

Prewash	No				
Mainwash	10 minutes	74 °C	Hot water	Medium level	Signal 2 & 5
Cool down	45 °Cs				
Drain	Yes				
Rinse	2 x 2 minutes			High level	
Last rinse	4 minutes			High level	Signal 3
Extraction	3 minutes				

**Normal 60 — (3H03)**

Prewash	No				
Mainwash	10 minutes	60 °C	Hot water	Low level	Signal 2 & 5
Extraction	30 seconds				
Rinse	2 x 2 minutes			High level	
Last rinse	4 minutes			High level	Signal 3
Extraction	7 minutes				

**Delicate 30 — (3H03)**

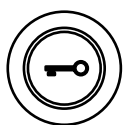
Prewash	No				
Mainwash	6 minutes	30 °C	Cold water	High level	Signal 2
Drain	Yes, no rotation				
Rinse	3 minutes			High level	
Last rinse	4 minutes			High level	Signal 3
Extraction	1.5 minutes Low				

**Rinse + Spin — (3H03)**

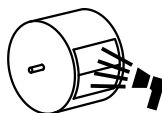
Prewash	No				
Mainwash	No				
Rinse	No				
Last rinse	4 minutes			High level	Signal 3
Extraction	5 minutes				

**Spin 5 min — (3H03)**

Prewash	No				
Mainwash	No				
Rinse	No				
Last rinse	No				
Extraction	5 minutes				

**Clean door opening — (3H03)**

Prewash	No				
Mainwash	No				
Rinse	No				
Drain	5 seconds				
Last rinse	No				
Extraction	No				

**Descaling — (3H03)**

Prewash	No				
Mainwash	10 minutes	75 °C	Hot water	Low level	Signal 1

Drain	11 secondes				
Rinse	4 minutes			High level	Signal 3
Drain	11 secondes				
Extraction	No				

Library	3H03
Compartment 1	Prewash
Compartments 2 & 4	Mainwash
Compartment 3	Last rinse
Signal 1	Prewash
Signal 2	Mainwash
Signal 3	Softener, last rinse
Signal 5	Bleach, Whitening

7 Unloading

7.1 Unloading side (barrier washer)

At the end of the wash

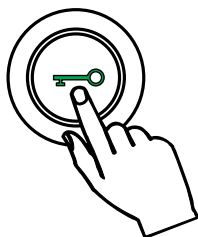
When a program has finished, the indicating lamp on the clean side will show when the clean side unloading door can be opened and a buzzer is activated..



Caution

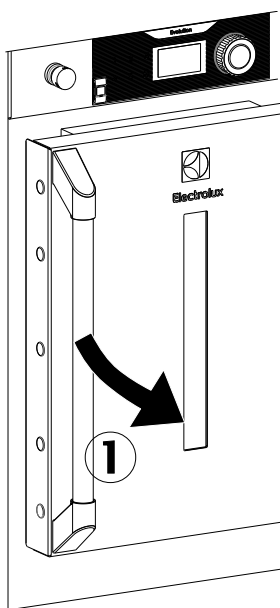


With AIDO(Automatic Inner Door Opening) option, Take care of the disc of the opening system above your head. Risk of cutting with the edge of the disc!!

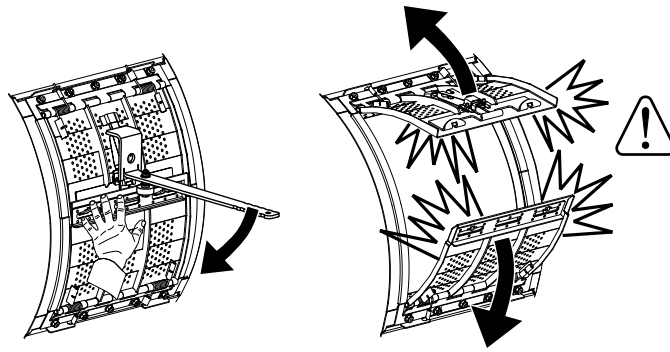


The green key indicator blinks to indicate you can open the outer door.

Push on the “Door unblocking key”.



Open the unloading door with the handle (1).

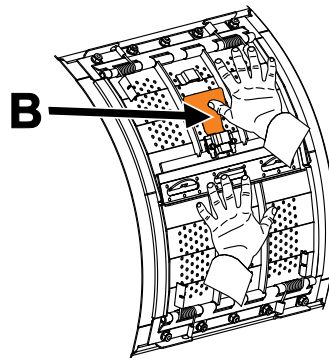


Open the inner doors using the lever.(If no AIDO option)

Caution, maintain the doors until they are widely open.

Attention, risk of jamming when opening the doors.

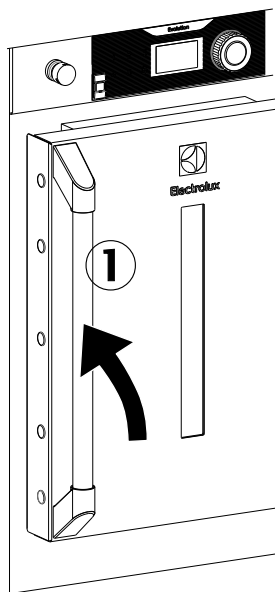
Unload the linen from the inner drum.



Close the inner drum doors and press them to check the good working of the mechanical safety device (B).

If doors are not properly closed, they might open during a washing cycle and strongly damage the machine.

With the AIDO option, begin to close the upper door before the downer one.



Close the unloading door with the handle (1).

The clean side unloading door is now locked and the dirty side loading door can be opened.

The clean side unloading door will only unlock when a program has been successfully completed. If the program has been fast forwarded or an error has occurred (no heating, water missing, other errors, etc.) the machine control system will unlock the dirty side loading door. Then the outer loading door has to be opened and closed again and a program has to be run again in order to secure the wash process*.

* This is the case for all programs including sluice programs and rinse + extra programs. Opening the unloading door after a sluice program presents cross contamination issues. The load might not be hygienically clean after only a sluice program. Therefore it is recommended to add a sluice step to a "normal" program via the option menu when required as opposed to using a sluice program alone.

The machine is now ready for launching a new washing cycle.

7.2 At the end of the day

Leave the door open when ready. This is to prevent that moisture stays in the machine and develop bacteria and mould.

8 Daily maintenance

8.1 General

It is the responsibility of the owner of the machine/the laundry manager to make sure that the following maintenance is performed.

Note!

Lack of maintenance may deteriorate the performance of the machine and may cause damage to components.

Note!

This is recommended time intervals. Depending on the use of the machine other intervals may be necessary.

8.2 Every day

Check that the "emergency stop button" works properly.

Check that the opening safety devices of the drum doors and of the outer doors are working correctly.

Check that the door is locked during a program. Make sure the door cannot be opened until after the program is complete.

If the door can be opened before program end, the machine must be placed out of order until repairs are made.

Check that the door does not leak.

Clean the door, door glass and door gasket.

Clean the external parts.

8.3 Detergent container



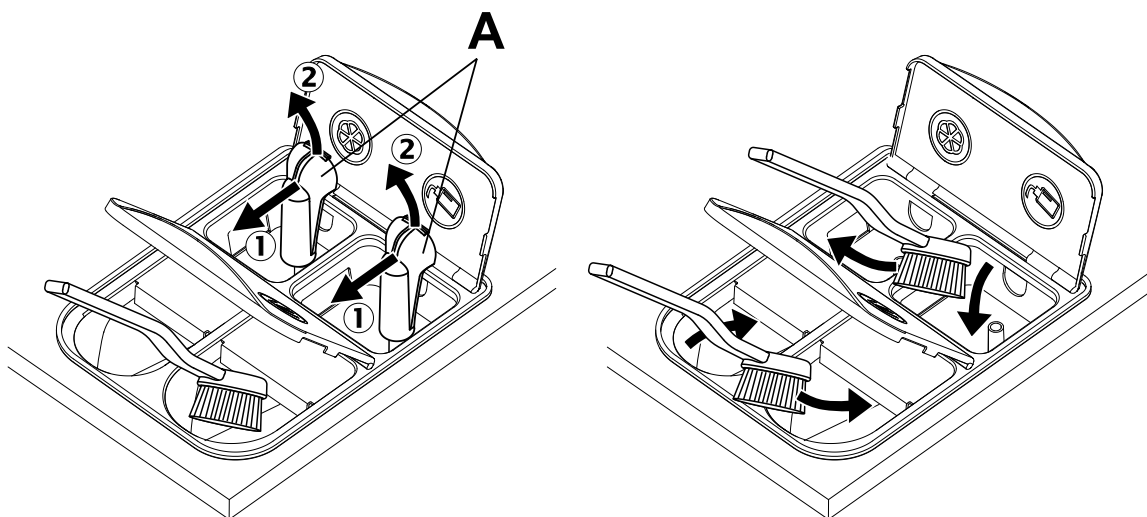
Important



Rinse the inside, every days with water, the detergents container.

Clean the detergent container at regular basis to avoid that it is being clogged by detergent residue.

Remove the siphons (A) and clean the detergent container and siphons with hot water and for example a small brush.



8.4 Descaling

When descaling is needed:

Use the special machine cleaning program. If it is not available, contact authorized service personnel to get access to the program.

It is also possible to use a program with high temperature , 95 °C, for descaling. Add a descaling agent, for example citric acid.

8.5 Maintenance to be carried out by qualified service personnel

Contact qualified service personnel to perform the following maintenance:

Once a year

- Inspect the interior of the machine during an actual wash cycle to ensure that no leaks are noticed.



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www.electrolux.com/professional

Share more of our thinking at www.electrolux.com