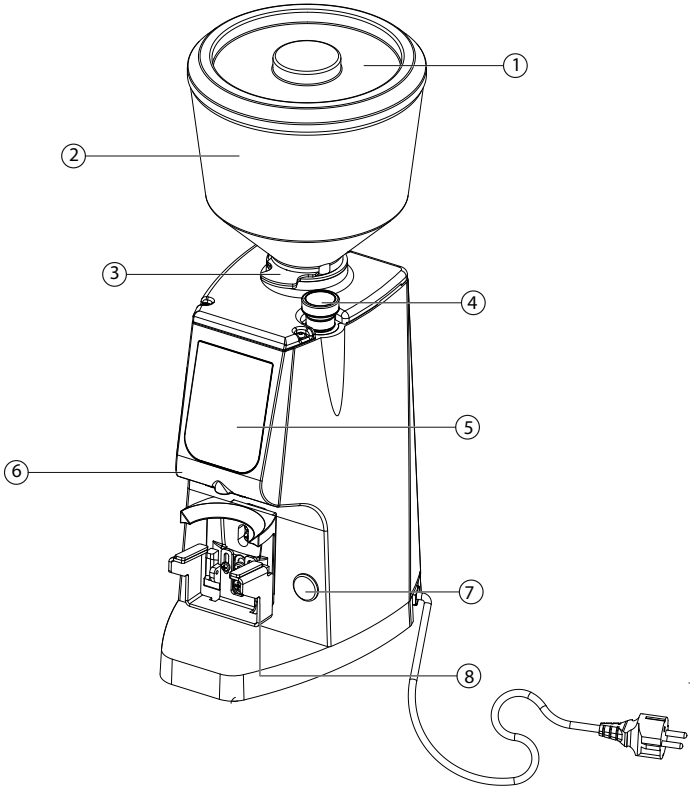
ATOM W 65/75

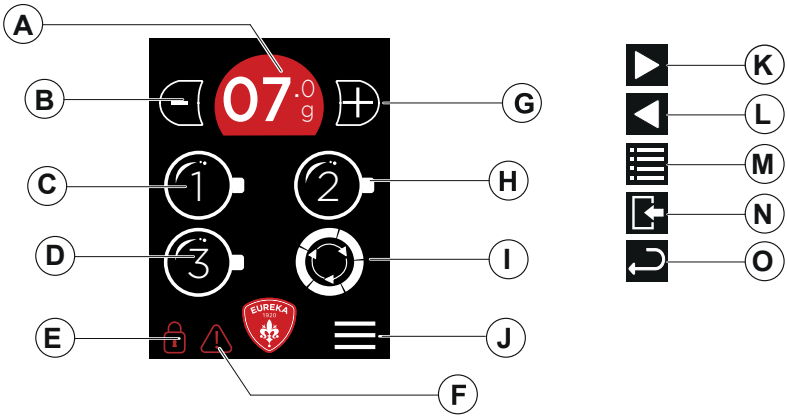


LIBRETTO ISTRUZIONI

USER HANDBOOK - GEBRAUCHANWEISUNGEN
MANUEL D'INSTRUCTIONS - INSTRUCCIONES DE MANEJO

Istruzioni Originali - Translation of the Original Instructions -
Übersetzung der Originalanleitungen - Traduction des Instructions Originales -
Traducción de las Instrucciones Originales





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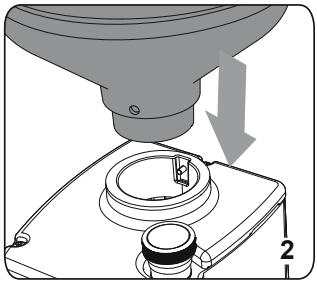
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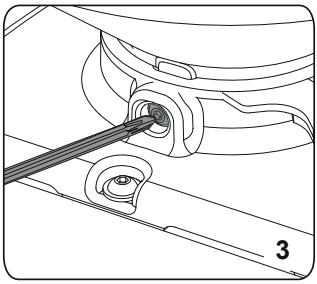
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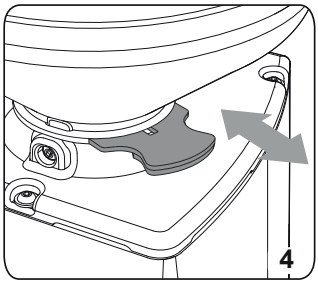
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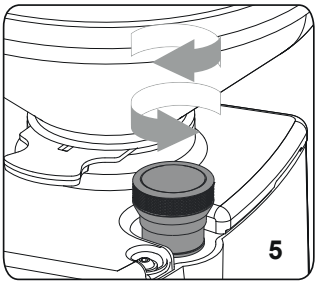
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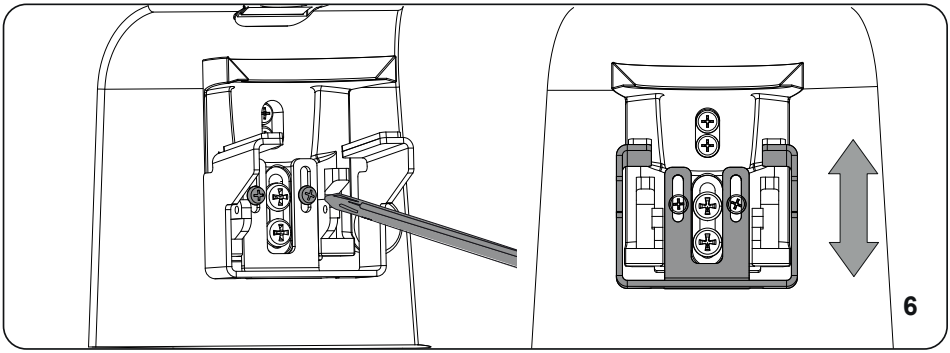
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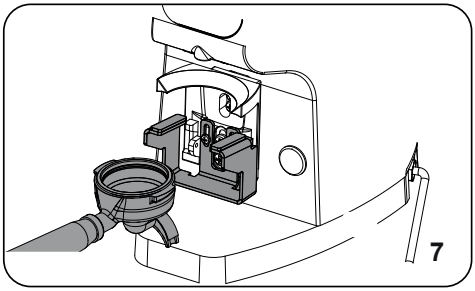
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1 GENERAL INFORMATION

MANUFACTURER:
CONTI VALERIO - Via Luigi Longo 39/41 - 50019 Sesto Fiorentino (FI) - ITALY

MODEL: ATOM W 65/75

2 TECHNICAL DATA

DESCRIPTION	MODEL					
	W 65			W 75		
Voltage (V)	220/240		110/120	220/240		110/120
Frequency (Hz)	50	60	60	50	60	60
Current (A)			4.2			8.3
Absorption (W)	280	460		480		
RPM*	1370	1600	1700	1400	1700	1700
Productivity (g/s)	2.8-3.3	3.3-3.8	3.3-3.8	4.5-5	5-5.5	5-5.5
Weight when empty (kg)	13			13		
Hopper Capacity (Kg)	1.2			1.2		
Height (mm)	540			540		
Width (mm)	180			180		
Depth (mm)	240			240		

* The values indicated refer to the actual revolutions of the grinders

- Atom W 65: Ton 30s – Toff 270s
- Atom W 75: Ton 30S – Toff 420s

3 DESCRIPTION OF THE APPLIANCE

1. Container lid
2. Container for coffee beans
3. Coffee bean container opening/closing tab
4. Grinding adjustment knob
5. Touch screen display
6. Dispensing nozzle
7. Ignition button
8. Filter holder fork

A. Selected dose grams display
B. Grams decrease button
C. Dose 1 selection
D. Dose 3 selection
E. Blocked dose adjustment
F. Active alarm
G. Grams increase button
H. Dose 2 selection
I. Continuous dose selection
J. Menu access
K. Next page
L. Previous page
M. Technical menu access
N. Menu exit
O. Back

4 ADJUSTMENTS AND USE

4.1 PRELIMINARY OPERATIONS W 65/75

Before starting work, the machine must be set up according to the type of coffee blend (roasting level) and grinding.

- Insert the container for coffee beans **(2)** into its seat **(Fig.2)** positioning it with the hole aligned with the screw located behind it **(Fig.3)** and lock it in place by tightening the screw.
- Push the tab **(3)** to prevent the coffee beans from passing through **(Fig.4)**.
- Remove the lid **(1)** from the container **(2)** and fill it with coffee beans.
- Put the lid **(1)** back on and pull the tab **(3)** to allow the coffee beans to pass through.
- Adjust the height of the filter holder fork by loosening the two screws beneath it **(8)** **(Fig.6)**.

4.2 GRINDING DEGREE ADJUSTMENT

To adjust the grinding degree, use the adjustment knob **(4)**, turning it clockwise to make the powder finer or counter-clockwise to increase the grain size as indicated on the knob **(Fig.7)**. The adjustment is without stops; it must be carried out gradually, grinding a little coffee every 2 notches at the most.

⚠ ATTENTION

If the knob is turned by one full turn with the motor stopped, the machine may stop.

4.3 TURNING ON THE MACHINE

Turn the switch **(7)** to the on position.
When the appliance is switched on for the first time, it will be set to the mode set at the time it left the factory and, in any case, during subsequent starts, it will always be set to the last mode before it was switched off.
When switched on, the display shows the operating screen.

4.4 DOSES OPERATION

Select the dose to be dispensed using the respective buttons **(C)**, **(H)** o **(D)**. Rest the cup of the filter holder on the fork **(8)**, making sure that it is precisely under the dispensing spout **(6)**. Dispensing starts automatically after a few seconds and ends when the grams set in the programming are reached.

⚠ ATTENTION

To start a new dispensing it is necessary to remove the filter holder, wait approximately two seconds and reinsert it.

⚠ ATTENTION

It is possible to stop automatic dispensing before the grinding grams have run out. During dispensing, press the selected dose button, or the front activation button, to stop dispensing. The display shows the grams ground up to the pause. Press the button again to resume dispensing for the remaining grams.

☞ **With the dose paused it is only possible to change the selected dose if the weight of the ground coffee has not exceeded the value of the dose to be selected. Otherwise, if the single grinding time has already been exceeded, the grinding will stop.**

⚠ ATTENTION

If the grinding is not restarted or the filter-holder is removed within 30 seconds, the system will reset.

⚠ ATTENTION

If the filter holder is not inserted correctly, the grinding does not start and the lines appear  **before dispensing. To release the grinding, remove the filter holder, wait approximately two seconds and reinsert it.**

⚠ ATTENTION

Grinding must only start after inserting the filter holder.
To reset the system, simply remove the filter holder from the fork.

4.4.1 CONTINUOUS DISPENSING

Select the continuous dose button (I), place the filter holder cup on the fork (8) and keep the continuous dose button (I) pressed for the entire duration of the grinding.
To pause the grinding, simply remove your finger from the continuous dose key (I) and hold it down again to continue dispensing.

⚠ ATTENTION

To reset the system, simply remove the filter holder from the fork.

4.4.2 GRINDING STOP RELEASE

If during dispensing the machine receives an external disturbance (knock against the filter holder, knock against the fork...) before the end of dispensing, the grinding will pause and the selected dose grams display (A) will show the symbol . By pressing one of the dose keys, the grinding restarts.
Some disturbances could be interpreted by the system as removal of the filter holder and therefore lead to a reset of the machine.

⚠ ATTENTION

If the grinding is not restarted or the filter-holder is removed within 5 seconds, the system will reset.

5 MACHINE PROGRAMMING

5.1 DOSE ADJUSTMENT

- Select the key **(C)** or **(G)** to select the dose to be set.
- Press the keys **(B)** or **(F)** to decrease or increase the dispensing time of the selected dose by plus or minus 5 hundredths of a second. If pressed for a long time, the time is increased or decreased by however long the key is pressed.

5.1.1 DOSE ADJUSTMENT LOCK

Press simultaneously for 3 sec. the keys **(B)** and **(G)** to block the dose dispensing grams adjustment. The symbol **(E)** and the keys **(B)** and **(G)** will appear on the display and darken.
Press simultaneously for 3 sec. the keys **(B)** and **(G)** to unlock.

5.2 MAIN MENU

To access the main menu, press **(J)** from the home screen.

5.2.1 PARTIAL COUNTERS SUM

This screen is used to view the kilograms dispensed for each dose. Pressing the RESET button resets the counters.



5.2.2 PASSWORD

This screen allows setting the password for the appliance. When enabled, the password will be needed to access the technical menu, to lock/unlock the dose adjustment as well as to disable the password itself.

- ON: password enabled.
- OFF: password disabled.

To set the password, press ON and then enter a 4-digit code. After pressing the **CONFIRM** key, re-enter the password and then press **SAVE**.
To change the password, press **SET**.

The previously set password must first be entered. By pressing the **NEXT** key it will be possible to write, confirm and save the new password.









5.2.3 MACHINE INFORMATION

This screen is used to view the machine information relating to the model and firmware version, necessary for any type of technical intervention request.



5.3 TECHNICAL MENU

To access the technical menu, press the (M) button in the main menu screen.

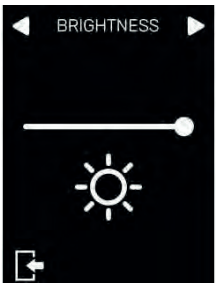
5.3.1 ABSOLUTE COUNTERS

This screen is used to view the absolute counters (non-resettable) for each dispensed dose.



5.3.2 DISPLAY BRIGHTNESS

This screen is used to set the brightness of the display. Press the “+” and “-” keys to increase or decrease the brightness.



5.3.3 DOSE SELECTION MODE

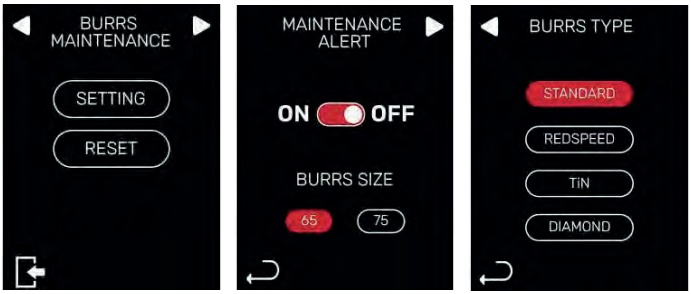
This screen allows setting the dose selection mode.

- ON: before each dispensing cycle, the dose must be selected.
- OFF: the last dispensed dose is selected.



5.3.4 GRINDER MAINTENANCE

On this screen it is possible to set and reset the grinder change counter as well as enable or disable the grinder change alarm. Pressing the button **SET**, it is possible to activate or deactivate the grinder change alarm using the ON/OFF keys. When the alarm is activated, in the case of grinder to be replaced, the icon **(F)** will light up on the main screen. The **RESET** button, if pressed, resets the grinder change counter and the icon **(F)** will disappear. Finally, it is possible to set the size and type of grinders.



5.3.5 LANGUAGE

This screen allows selecting the language. The language currently in use is shown on the screen as a preview.
Press the **SET** key to change the language, choosing from one of the languages listed.



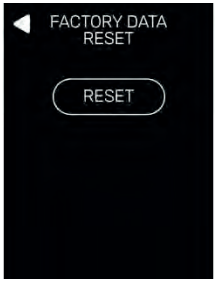
5.3.6 STANDBY

This screen is used to activate and deactivate standby and to set the minutes to wait before it activates.
When standby is active the main screen disappears and the logo appears. To reactivate the main screen, press anywhere on the screen.
ON: Standby enabled, OFF: Standby disabled.
Use the “+” and “-” buttons to increase or decrease the minutes of inactivity before going into standby.



5.3.7 FACTORY SETTINGS RESET

This screen allows restoring the appliance factory settings set by the Manufacturer.
Press the **RESET** key for 3 sec. to restore the factory settings.



5.4 FILTER HOLDER FORK CALIBRATION

Press and hold the calibration key for 3 seconds. The menu to calibrate the system is entered:

- The sample weight value available to the user flashes on the display. It is possible to modify the weight by acting on the keys (B) and (G).
- By inserting the filter holder on the fork (8) the sample weight value on the display will stop flashing.
- Press tare and after 2 seconds insert the sample weight inside the filter holder.
- After 2 seconds, press the calibrate key to finish the calibration.
- The display will show a green “V” if the calibration has been successful and a red “X” if the calibration has not been successful.

PLEASE NOTE: maintenance intervention only necessary in case of loss of calibration precision.

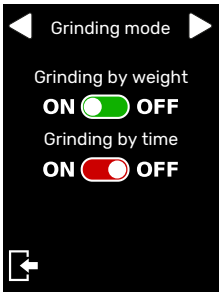


⚠ ATTENTION

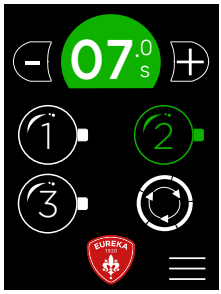
If the weighing system, during the grinding phase, does not detect a change in grams on the filter-holder, it will stop to prevent the motor from overheating.

5.5 GRINDING MODE

It is possible to switch from grinding by weight to grinding by time via the "**GRINDING MODE**" screen.
When grinding by weight is ON the main screen will be red.
When grinding by time is ON the main screen will be green.







6 CLEANING AND MAINTENANCE

⚠ ATTENTION

Disconnect the appliance from the power supply before carrying out any cleaning and maintenance operations.
Do not pull the power cord or the appliance itself to disconnect the plug from the power supply socket.

⚠ ATTENTION

Maintenance operations must be performed by specialised technicians authorised by the manufacturer.

⚠ ATTENTION

Do not carry out makeshift or precarious repairs, much less use non-original spare parts.

6.1 CLEANING

Cleaning is a fundamental aspect for the correct functioning of the coffee grinder. A neglected coffee grinder can have a negative impact on the coffee dispensing and on the precision of the dose and grinding. Before cleaning, make sure that the appliance is disconnected from the electrical power supply.

⚠ ATTENTION

Do not leave the filter holder inserted on the fork (8).

6.2 CLEANING THE COFFEE BEAN CONTAINER

After removing the container from the machine, wash the inside with water and neutral soap, removing the oily layer left by the coffee beans. Rinse and dry it thoroughly. Repeat the process for the plastic lid. Do not wash in the dishwasher.
Cleaning is recommended at least once a week.

6.3 CLEANING THE GRINDING SYSTEM

Remove the hopper and then clean the grinders and the other internal parts using a brush or a dry cloth. If necessary, use a vacuum cleaner or a jet of compressed air. After cleaning, put the hopper back in place. For complete sanitisation, use detergent tablets for grinders or products approved for food use.

6.4 MAINTENANCE

To ensure correct operation of the appliance, check and, if necessary, replace the grinders every 500 kg of coffee. To carry out maintenance on the grinders, disconnect the appliance from the power supply and remove the bean container. Then loosen the screw on the lid and the screws that secure the upper grinder holder. To clean the grinders, use a brush or a dry cloth. If necessary use a vacuum cleaner or a jet of compressed air.

⚠ ATTENTION

All cleaning and sanitising operations must be carried out with products approved for use with food.

⚠ ATTENTION

Maintenance must only be carried out by specialized personnel authorized by the manufacturer.

⚠ ATTENTION

Do not carry out makeshift or precarious repairs, much less use non-original spare parts.

7 TROUBLESHOOTING

If the problem persists, contact specialised personnel.