

manual

jay



la marzocco
handmade in florence

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certifications available:



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Original instructions verified by the
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Printed on recycled paper.

 WARNING
SAVE THESE INSTRUCTIONS

IMPORTANT SAFEGUARDS

When using electrical appliances, basic safety precautions should always be observed, including the following:

1. Read all the instructions.
2. For protection against electrical shock hazards, do not place this appliance (except coffee hopper, portafilter fork, coffee waste tray and the removable coffee chute) in water or other liquids.
3. This appliance is for professional use only and should be installed in locations where its use and maintenance is restricted to trained personnel. Children are forbidden to operate or play with the appliance.
4. Turn the appliance OFF, then unplug it from the outlet when not in use, before assembling or disassembling parts and before cleaning. To unplug, grasp the plug and pull from the outlet. Never pull from the power cord.
5. Avoid contact with moving parts. Do not attempt to circumvent any safety interlock mechanisms.
6. Do not operate any appliance with a damaged cord or plug or in case of appliance malfunctions, or if it is dropped or damaged in any manner. For information on examination, repair or adjustment, contact the manufacturer at their customer service telephone number.

If the power cable is damaged, it must be replaced using the

WARNING

SAVE THESE INSTRUCTIONS

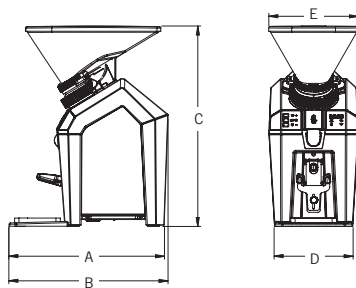
IMPORTANT SAFEGUARDS

- special cable available from the Manufacturer or its Service Center.
7. The use of attachments not recommended or sold by the manufacturer may cause fire, electric shock or injury.
 8. This appliance is not designed for use outdoors.
 9. Do not let cord hang over edge of table or counter.
 10. Always disconnect the appliance from power supply if it is left unattended and before assembling, disassembling or cleaning.
 11. This appliance must not be used by children.
 12. The appliance is designed to be used with a cycle 5 seconds ON 30 seconds OFF. More intense use may cause the protection device to be triggered.
 13. This appliance should not be used in a professional kitchen.
 14. Minimum room temperature: 5°C/41°F; Maximum room temperature: 32°C/89°F. The appliance is not designed to be used at an altitude above 2000 m.
 15. SAVE THESE INSTRUCTIONS.
 16. The appliance must only be installed in places where use and maintenance is restricted to trained personnel.
 17. Its use is restricted to people who are familiar and have practical experience with the appliance, especially with regard to safety and hygiene".

1. Foreword

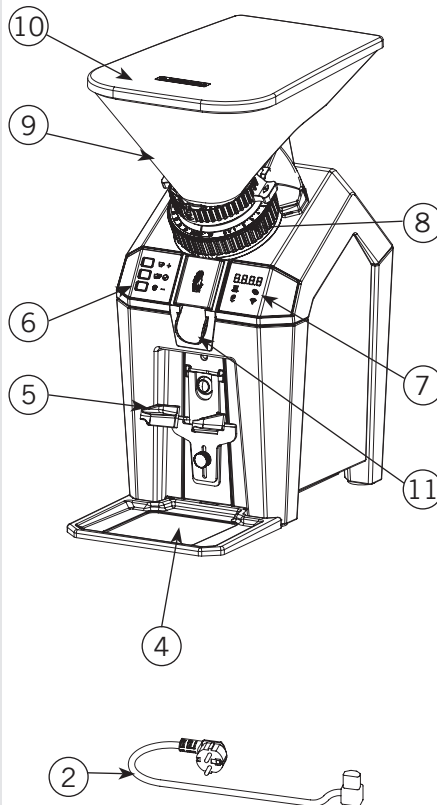
This operating guide is an integral and essential part of the product and must be supplied to users. Users are asked to read the enclosed warnings and cautions carefully, as they provide valuable information concerning safety during installation, operation, and maintenance. This manual must be kept in a safe place and be available for reference to new and experienced users alike.

2. Common Dimensions, Weights, and Features



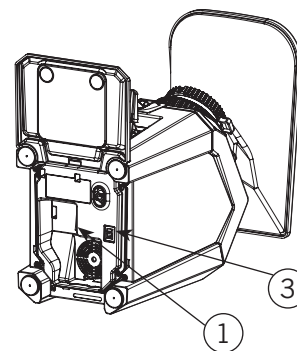
jay	
A [mm]	356
B [mm]	365
C [mm]	468
D [mm]	180
E [mm]	201
WEIGHT [kg]	12

3. Definition of Available Model



Key

- 1 Power Socket
- 2 Power Cord
- 3 Main Switch
- 4 Coffee Waste Tray
- 5 Removable Portafilter Support
- 6 Dosing Push Button
- 7 Digital Display
- 8 Coffee Grinding Adjustment Ring
- 9 Bean Hopper (1200 grams of coffee)
- 10 Hopper Cover
- 11 Removable Coffee Chute



4. Packaging

1) Ensure product's integrity by inspecting the packaging, making sure it presents no signs of damage which might have affected the enclosed appliance.

2) Check the appliance's integrity after having carefully removed the packaging. Packaging (boxes, plastic bags, foam parts and whatever else) must not be left within easy reach of children, due to the potential danger it represents, nor be discarded in the environment.

5. Decommissioning and Demolition

Start by setting the main switch to the "0" or OFF position.

5.1 Disconnecting from the power outlet

Disconnect the appliance from the electrical network by switching off the associated circuit breaker or circuit protection device. Remove the power supply cord from the power connection.

5.2 Recycling notice: Warning for the protection of the environment.



Used Electrical and electronic waste contains hazardous but also valuable and scarce materials which should be recovered and recycled properly.

We kindly ask that you contribute to the protection of the environment and natural resources by delivering used equipment to relevant recycling locations if such locations are available in your country.

6. Use

WARNING

The manufacturer declines any responsibility for any event leading to liability suits whenever grounding has not been completed according to current local, national, and international regulations and electrical codes, or other electrical parts have been connected improperly.

WARNING

This appliance is designed only for grinding roasted coffee beans. Any other use is understood to be improper, and consequently hazardous. The manufacturer shall not be liable for any damage as a result of improper or incorrect use.
Do not use the appliance for grinding other types of food, or other items.

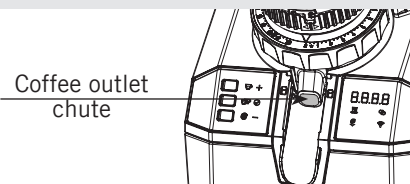
WARNING

The warranty will be void in case of:

- Incorrect use, not in accordance with the design purpose;
- Use of non-genuine spare parts;
- Power cord tampered with;
- Components tampered with;
- Repairs made by unauthorized personnel.

WARNING

Do not touch or insert any kind of object into the coffee outlet chute to avoid any danger or malfunction.



7. Installation

WARNING

This appliance is not suitable for outdoor use. Jets of water should not be used to clean the appliance, nor should it be placed where water jets are used.

WARNING

This appliance must be placed in a horizontal position on a counter higher than 115 cm from the ground.

- The equipment must be installed to comply with the applicable federal, state or local electrical and plumbing codes. The installation also must comply with the manufacturer's instructions, and must be performed by qualified and authorized personnel.
- Check to see that data on the rating plate corresponds to that of the main electrical supply which the appliance will be connected.
- Incorrect installation may cause injury/damage to persons, animals or objects, for which the manufacturer shall not be held responsible.
- Safe electrical operation of this device is achieved only when the connection to the power outlet has been completed correctly and in observance of all local, national, and international electrical codes and safety regulations, and particularly by grounding the unit. Make sure grounding has been carried

out properly as this is a fundamental safety requirement. Ensure qualified personnel check the connection.

- Furthermore, ensure that the rating of the available electrical system is suitable for the maximum power consumption indicated on the appliance.

- We do not recommend using adapters, multiple plugs and/or extension cords. If you cannot avoid using them, make sure that they are exclusively of the kind which conforms to local, national, and international electrical codes and safety regulations, being careful not to exceed the power and current ratings indicated on such adapters and extension cords.

- For grinding, the hopper must be secured to the appliance in the right position.

- Thoroughly clean the appliance on first installation; follow the instructions contained in this manual.

- Minimum requirements for WiFi connection:

- device running Android version 6+ or iOS version 10+;
- wireless network 2.4 GHz;
- La Marzocco app available at the official stores Play Store and App Store.

FCC certification (U.S.A. and CANADA only)

FCC certification (U.S.A. and CANADA only)

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio fre-

quency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The appliance is equipped with a dedicated radio module that meets FCC and ISSED certification requirements.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

FCC ID: 2AC7Z-ESPWROVERE

IC ID: 21098-ESPWROVERE

8. Appliance Operation

8.1. Preliminaries

8.1.1. Connect the power cord to a power supply capable of supplying: 230VAC and 3.8 Amps (for the 230V version) or 120VAC and 6 Amps (for the 115 V version).

• CE plate:

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Via La Torre 14H • 50030 Scarperia • San Piero (Firenze)

MODEL PJC-012-0 SERIAL No XY000000

V 220-240 Hz 50-60 DATE 04/25

W 800 A 3.8 CYCLE 5s ON / 30s OFF

IP RATING IPX0

Made in Italy  Coffee Grinder

• ETL plate:

la marzocco 
Via La Torre 14H • 50030 Scarperia • San Piero (Firenze)

MODEL PJC-012-0 US SERIAL No XY000000

V 120 Hz 60 DATE 05/25

W 700 A 6 CYCLE 5s ON / 30s OFF

 CONFORMS TO
UL STD 763
Intertek
CERTIFIED TO CSA
4000250 STD C22.2 # 195

Contains FCC ID: 2AC72-ESP32WROVERE
Contains IC: 21098-ESPWROVERE

Content identification FCC: 2AC72-ESP32WROVERE
Content IC: 21098-ESPWROVERE

Made in Italy Coffee Grinder

• KC plate:

la marzocco 

모델명: PJC-012-0 KR 일련번호: XY000000

정격 전압: 220 V~, 60 Hz 소비 전력: 800 W 제조월/년: 04/25

인증번호: XY000000-000000 제조사: La Marzocco S.r.l. 제조국: Italy

전자파적합등록번호: X-X-YYY-00000000000000

수입처: 라마조코코리아 A/S 센터: 1588-7435

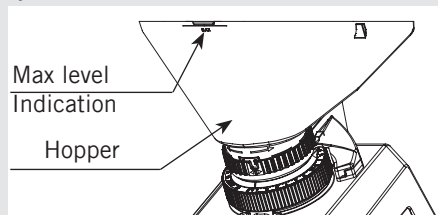
주의사항: 사용설명서를 참조하시오 제품명: 커피분쇄기

8.1.2. For the correct use of the burrs, on first installation or whenever the grinding burrs have been replaced, grind 1000 grams of coffee. Do not use the first doses.

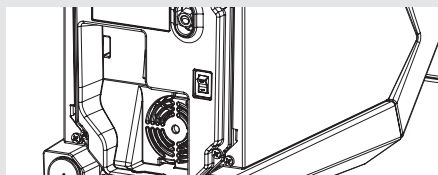
8.1.3. Make sure the hopper is positioned correctly on the appliance and that the locking screw is inserted. If the hopper is not in the correct position, grinding cannot begin and the indicator on the display will light up .

Open the hopper cover and fill the hopper with coffee beans.

Open the locking slide so that the beans are allowed to drop into the grinding system.



8.1.4. When the grinder is switched on, the indicator on the display also lights up.



Turn on the power by pressing the main power switch.

The power switch has two functions: 0 (OFF) I (ON).

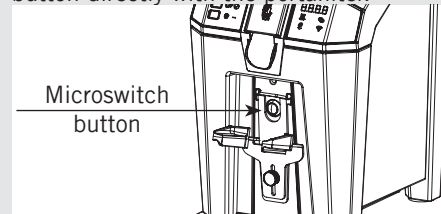
0 (OFF): In this position, the device is switched off.

I (ON): In this position, the device is ready for normal use.

8.2. Engaging the Portafilter

Place the portafilter directly on the appliance on the support.

Start grinding by pressing the microswitch button directly with the portafilter.



WARNING

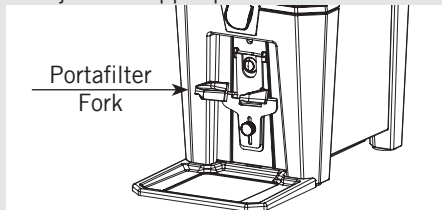
Be careful to position the portafilter correctly. Getting too close to the coffee outlet duct may cause it to clog.

WARNING

Be careful not to close, even partially, the outlet chute while brewing ground coffee.

8.3. Fork insertion and adjustment

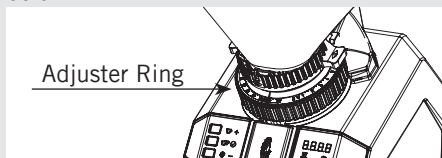
Insert the portafilter fork by turning as show in the figure. Unlock the two knobs to adjust the upper portafilter holder.



8.4. Adjusting the Coffee Grind

To achieve your desired brew time and coffee consistency, a manual adjustment can be made to the grinder to modify the grind of the coffee.

Rotate the adjustor knob as described below.



Grinding the coffee more finely will result in a slower extraction (pour).

This is achieved by turning the adjuster ring towards the smaller numbers. Conversely, turning it towards the larger numbers will result in a coarser grind and thus a faster extraction.

Before checking the fineness of the ground coffee, grind some doses of coffee to fill the duct between the grinding area and the outlet.

Note: There are many variables that can affect the quality of coffee, including temperature, humidity, appliance settings, cleaning of the filters and freshness of the roast. All of these can cause slight variations in dose times.

The size of the coffee particles is extremely important in preparing a good cup of coffee, along with the type of coffee blend used. The ideal grind can be determined by making various coffees using the amount of ground coffee that you would normally use for each cup (we recommend at least 6g). The best grind is that which allows coffee to flow out from the portafilter spouts neither too slowly, drop by drop, nor too quickly. A general rule is that a double dose should dispense approximately 50ml/ 2 fluid oz about. of espresso in approximately 25 seconds. This time may be adjusted by varying the coarseness of the grind.

8.5. Adjusting Dose Quantity

The dose quantity can be set in terms of time (sec.).

Please refer to Software Programming Manual for detailed instructions in the full manual available online.

8.6. Adjusting the fork

Adjust the height of the fork used to support the portafilter using the frontal knob.



9. General Warnings Operation

- Do not insert foreign objects when filling the hopper with coffee beans. Handle with clean, dry hands.

- After any hopper filling and under normal use of the appliance, the hopper lid must be positioned correctly.

For the appliance to function optimally, on its first installation and every time the hopper is cleaned, after having ground a few coffee doses, clean the inner surface of the funnel with a soft dry brush.

- When using the coffee grinder, observe the work cycle indicated on the label affixed to the appliance.

10. Safety devices

The appliance is equipped with a protection device that disconnects the motor in the event of overheating. In the event that this protection is tripped, wait for the motor to cool down.

Should the protection trip as a result of anomalous operation, such as the grinding blades jamming. If the appliance does not start after the motor has cooled, turn off using the on-off switch, unplug from the mains, and contact a qualified technician. Never perform any work on the appliance while it is attached to the mains, to avoid the risk that motor turns on suddenly.

If the appliance overheats as a result of

the motor stopping, allow the appliance to cool down before performing any repair work.

Motor locking sensor: the system that protects against accidental contact with the rotating parts of the grinding system consists of two sensor, situated inside the body of the appliance, that cut the electricity to the motor.

If the hopper or the adjuster knob are removed or are not positioned correctly, the sensor prevents the appliance from working.

11. Noise level

EEC Countries:

The weighted sound pressure level of the appliance is lower than 70dBA.

12. Maintenance and Periodic Cleaning Operations

12.1. Maintenance

WARNING
Disconnect the appliance's power supply by unplugging it before cleaning.

WARNING
Do not use wet or damp cloths to clean inside the grinding chamber, coffee slide and burrs.

WARNING
The appliance must not be dipped in, nor splashed with water in order to clean it. For cleaning operations, please follow the instructions very carefully.

- Minimum room temperature: 5°C/41°F;
Maximum room temperature: 32°C/89°F.

- Check that the following accessories are contained in the packaging:

- Coffee residue collection plate.

- It is essential to check the state of the power supply cable and plug periodically.

- If the power cable or plug is damaged, contact a qualified technician to have it replaced using a specific cable, available from the Manufacturer or its authorized technician.

- It is recommended to use original spare parts only.

- In order to ensure the lasting efficiency of the appliance, a qualified technician must be called in to perform periodical maintenance, including detailed checks of the state of components subject to wear.

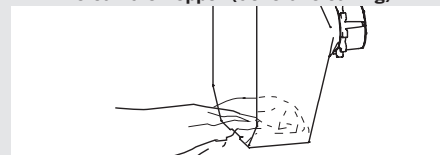
- The state of the burrs must be checked periodically. Keeping the burrs in an excellent state ensures high quality grinding, resulting in greater productivity and limited overheating.

12.2. Cleaning

Use perfectly clean, disinfected cloths or brushes for cleaning.

Do not use abrasive products as these are liable to take the sheen off shiny parts.

12.2.1. Clean the Hopper (General cleaning)



Wash the hopper once it has been removed from the appliance, using neutral soap and water, rinse abundantly with lukewarm water and dry thoroughly. It is advisable to clean the hopper periodically. Once the hopper has been cleaned, it must be positioned correctly on the appliance. If the hopper is not correctly positioned grinding cannot begin.

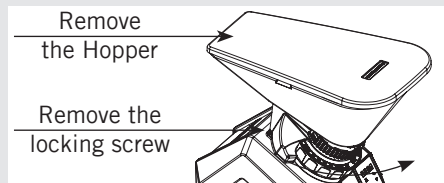
12.2.2. Cleaning Grinding System

WARNING
The following maintenance and inspection tasks should be carried out by a qualified technician.

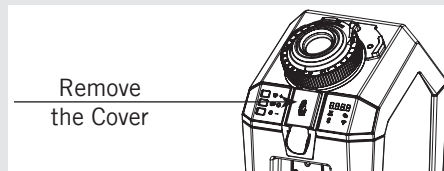
WARNING
The appliance must not be cleaned with water jets.

To access the grinding system, remove components in this order:

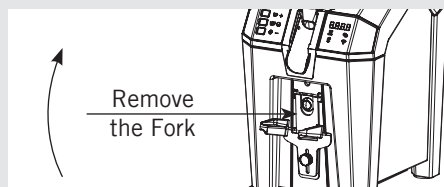
- Close the hopper;
- Grind the coffee residue left in the grinding chamber;
- Loosen the locking screw for the bean hopper, remove the hopper by turning it counter-clockwise. Don't use the hopper without the locking screw.



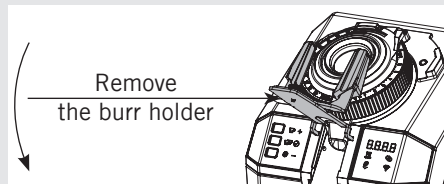
- Pull and remove the front cover of the coffee chute.



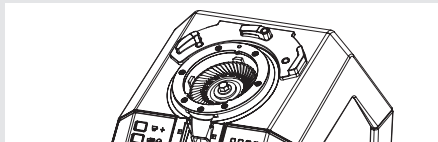
- Pull and remove the fork support.



- Insert the fork support into the appropriate openings, taking care to insert the flange under the burr holder and use it as a puller.

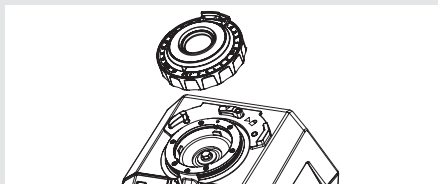


With a small brush, clean the burrs. Vacuum the coffee fragments and ground residues from the grinding chamber, taking care to clean all components thoroughly.



ATTENTION: Do not leave residues under the ring, as this could weaken the magnetic coupling. Periodic cleaning is recommended to ensure correct operation of the appliance.

Be careful of your fingers when repositioning the magnetic upper burr holder.



12.2.3. Cleaning the body.

Wipe the stainless steel surfaces with a soft, non abrasive cloth in the direction of the glazing marks, if any. Do not use any alcohol or solvents whatsoever on painted, imprinted, or plastic parts in order not to damage them. Clean only with a damp soft cloth or possibly soaked in warm water and mild soap.

12.2.4. Cleaning the display

Clean only with a damp soft cloth or possibly

soaked in warm water and mild soap. Do not use alcohol or products containing alcohol or overly aggressive chemical reagents that could damage the display.

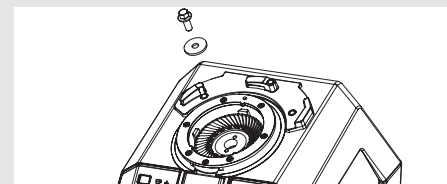
12.3. Replacement of the burrs

The state of the burrs must be checked periodically. Keeping the burrs in an excellent state ensures high quality grinding, resulting in greater productivity and limited overheating.

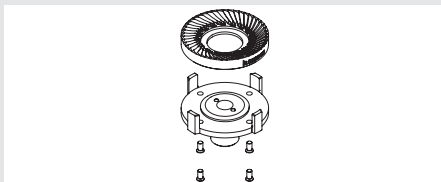
After removing the upper grinder, as explained in the previous section, replace the grinder itself by unscrewing the screws as shown in the figure.



To replace the inner burr, it is necessary to unscrew the central screw and remove the burr.

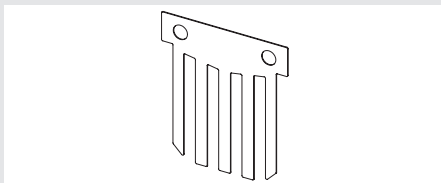


Unscrew the screws and replace the inner burr as shown in the following figure.



Then assemble the new burrs, taking care to align and tighten them properly.

We recommend also replacing the combs used for breaking up clumps at the same time that the burrs are replaced.



Cleaning frequency

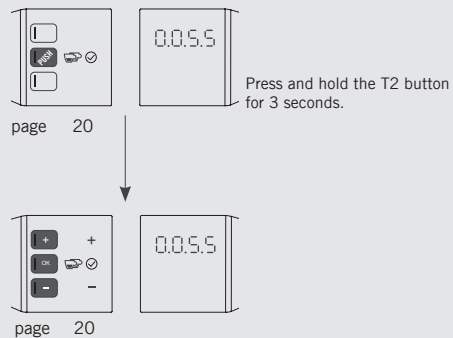
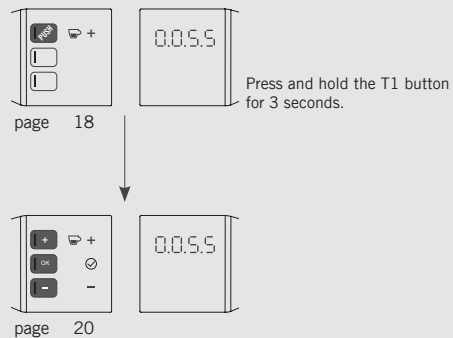
Daily

- Coffee waste tray;
- Portafilter support;
- Remove any coffee residues from the grinding chamber, by closing the hopper and activating the motor;
- Removable coffee chute.

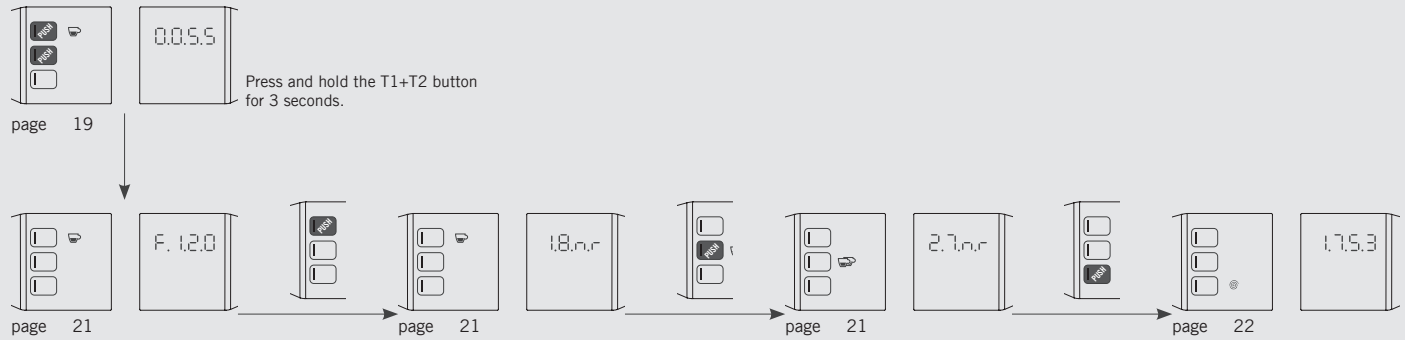
Weekly

- Hopper

NOTE: It is advisable to clean the hopper not only weekly, but also whenever the coffee is changed.



“Technical” Programming



Programming Introduction

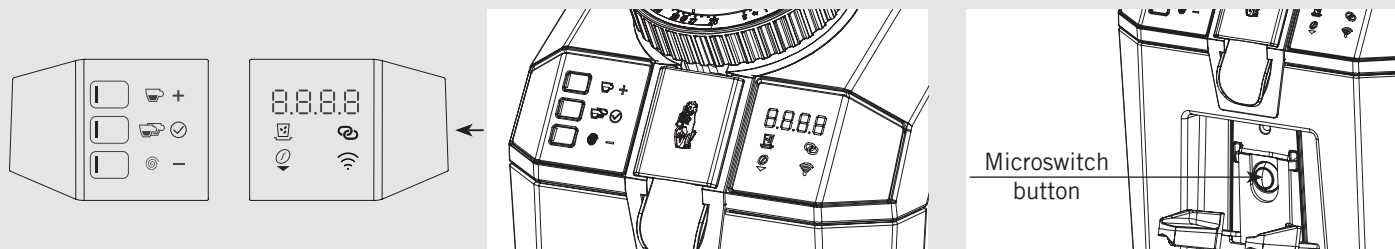
Description

- This appliance has a CPU and many configurable settings.
- The following is a brief introduction to the controls and display and how they interact with the operator.

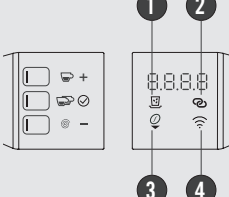
Digital Display

The backlit digital display can display 4 digits, each with a point. 3 icons to identify the type of dose that is set. 3 icons related to + - and ok. The display allows the operator to interact with the device to visually edit parameter values. The display also provides useful information for the operator.

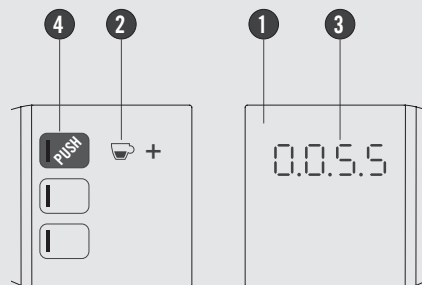
A number of alarms can be displayed to alert the operator to a fault or malfunction. Simple messages are also displayed to alert the operator to the start of an operation or the necessity to initiate a procedure.



The keypad has two functions. The first is for grinding control. The second is for programming individual software parameters.

Button	Description
	This button is used to manage the dispensing of dose 1. It is also used when programming individual parameters such as the “+” button in the menu. In the interest of simplicity, it is referred to in this manual as T1.
	This button is used to manage the dispensing of dose 2. It is also used when programming individual parameters such as the “OK” button in the menu. In the interest of simplicity, it is referred to in this manual as T2.
	This button is used to manage the dispensing of continuous dose mode. It is also used when programming individual parameters such as the “-” button in the menu. In the interest of simplicity, it is referred to in this manual as T3.
	Press and hold the button combination for 3 seconds to enable the technical menu.
	1 Single dose mode, it lights up when single dose mode is active. 2 Bluetooth accessory connected. It lights up when something is connected via Bluetooth, e.g, Smartphone, scales, etc. 3 Safety lock active. It lights up if the hopper and adjuster knob are not properly engaged. 4 Wireless connected. It lights up when the grinder is connected via Wi-Fi.

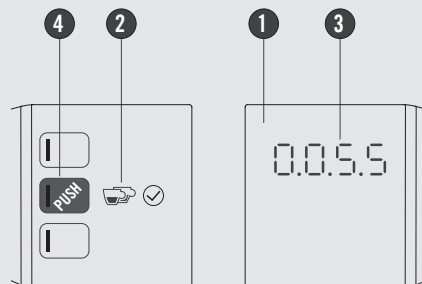
Interface No. 1 - First dose selection



- 1 Digital display
- 2 Single dose mode

- 3 Coffee single dose
- 4 Button to select a single dose

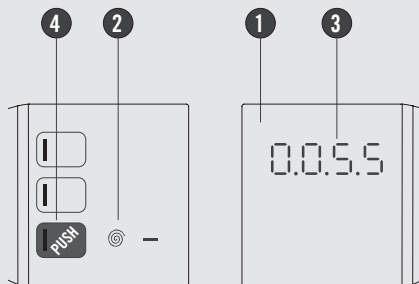
Interface No. 2 - Second dose selection



- 1 Digital display
- 2 Double dose mode

- 3 Coffee double dose
- 4 Button to select a double dose

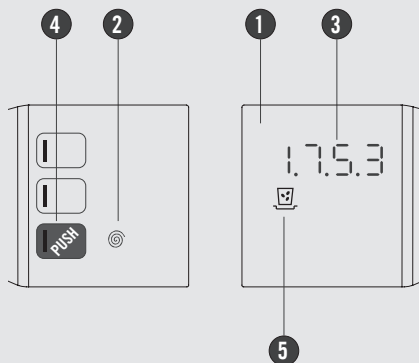
Interface No. 3 - Continuous mode selection



- 1 Digital display
- 2 Continuous dose mode

- 3 Coffee continuous dose
- 4 Button to select a continuous dose

Interface No. 4 - Single dose activation



- 1 Digital display
- 2 Single dose mode
- 3 Coffee continuous dose

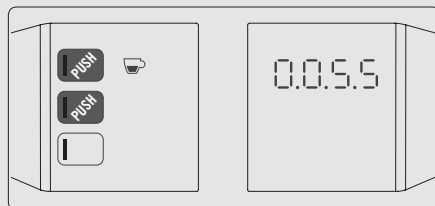
- 4 Press and hold for 10 seconds to activate single dose mode
- 5 Single dose mode, it lights up when single dose mode is active.

In this mode, press key 4 to start the grinding for 20 seconds, press it again to stop it prematurely.

To exit this mode, press and hold key 4 for 10 seconds.

Accessing Programming Mode

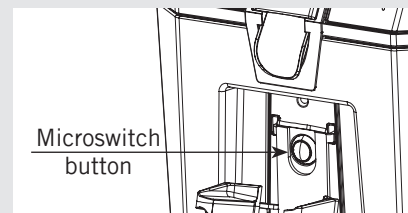
Programming Mode



Description

- To change the values of any parameter the operator must first enter programming mode.
- There are two levels within the programming mode that allow the programming of specific parameters.
- The two programming levels are as follows:
- **Barista level** - The parameters contained in this level are those that the operator may edit to adjust the dose of ground coffee. A password is not required for access.

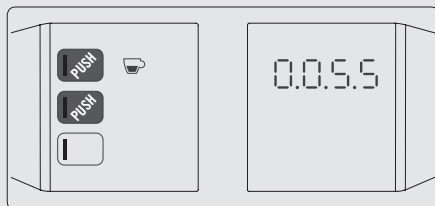
Display	Operating Procedure
"Barista" Programming Level	
	1 When the appliance is switched on, press and hold the T1 or T2 buttons. After approx. 3 seconds, the following display appears.
	2 This is the "Barista" programming level. To program the dose for each button.
	3 To exit programming mode, press the grind start button. (see image)



Programming Mode

Description

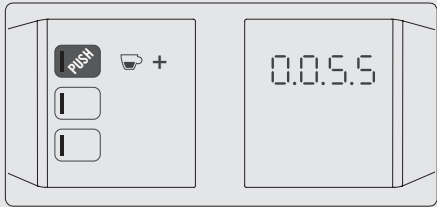
- **Technical Level** - The parameters contained in this level are those that the technician can view such as firmware version and dose counter.



Display	Operating Procedure
	"Technical" Programming Level
	4 When the appliance is switched on, press and hold the T1 + T2 buttons. After approx. 3 seconds, the following display appears.
	5 This is the "Technical" programming level. The display shows the appliance serial number, firmware version and number of doses.
	Note: To exit programming mode, press the grind start button.

“Barista” Programming

Program Dose



Description

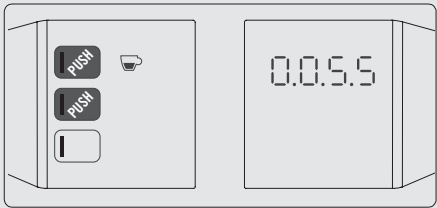
- This parameter allows the operator to program the dose of ground coffee for each button.
- The dose is set in seconds.

Display	Operating Procedure
	1 When the appliance is switched on, press and hold the T1 button. After approx. 3 seconds, the following display appears.
	2 Use buttons T1 and T2 to set the desired value, press button T2 to confirm the desired value and return the appliance to normal operation.
	3 When the appliance is switched on, press and hold the T2 button. After approx. 3 seconds, the following display appears.
	4 Use buttons T1 and T3 to set the desired value, press button T2 to confirm the desired value and return the appliance to normal operation.

Dose Counter

Description

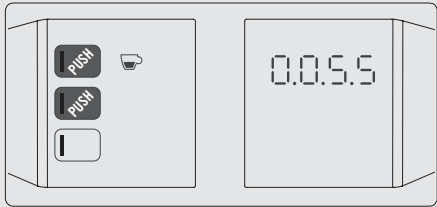
- This parameter allows the technician to display certain parameters.
- The dose is set in seconds.



Display	Operating Procedure
	1 When the appliance is switched on, press and hold the T1 + T2 buttons. After approx. 3 seconds, the following display appears.
	2 The display shows the firmware version.
	3 Press button T1 to display the number and time (in seconds) of the individual dose dispensed.
	4 Press button T2 to display the number and time (in seconds) of the double dose dispensed.

“Technical” Programming

Dose Counter



Description

- This parameter allows the technician to display certain parameters.
- The dose is set in seconds.

Display	Operating Procedure
	5 Press button T3 to display the time (in seconds) of the dose dispensed in continuous mode. 6 To exit programming mode, press the grind start button or wait 120 seconds.

