Guide
Electronic interface

Contents

# 1. Foreword

Before using the appliance, carefully read the instructions manual supplied with the machine. Carefully keep this guide; refer to the manual of the appliance for any other information not referred to here. The manufacturer reserves the right to modify the product and this guide.

2. Description of the electronic interface

The interface consists of a keyboard with 8 buttons and a 2.4" display. The buttons on the side of the display are used for navigation and settings within the menu, while the buttons in the lower part of the interface are used to start grinding.
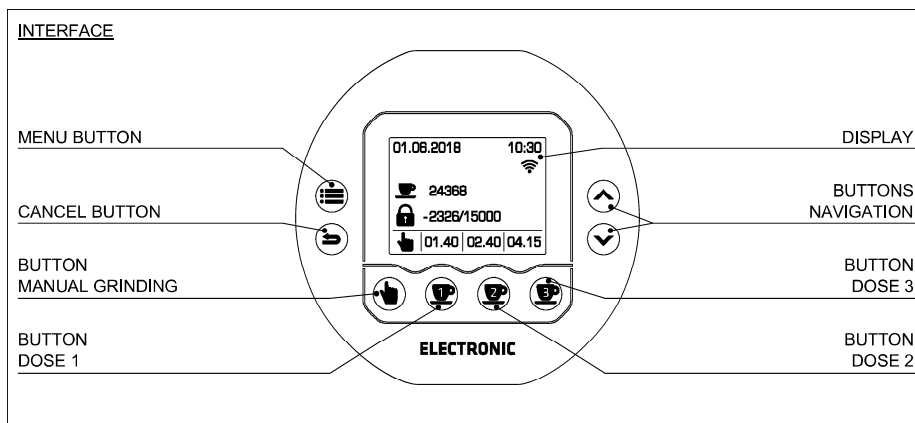

BUTTON	DESCRIPTION
☰	THE MENU BUTTON ALLOWS ENTERING THE MAIN MENU. ONCE INSIDE THE MENU, IT IS USED AS COMMAND CONFIRMATION BUTTON.
⬅	THE CANCEL BUTTON IS USED WITHIN THE MENU TO RETURN TO THE PREVIOUS ITEM OR TO EXIT THE MAIN MENU. DURING GRINDING, IT ALLOWS YOU TO CANCEL THE CURRENT DOSE.
⌃	THE UP NAVIGATION BUTTON IS USED TO NAVIGATE WITHIN THE MENU AND TO INCREASE THE VALUES OF THE EDITABLE FIELDS.
⌄	THE DOWN NAVIGATION BUTTON IS USED TO NAVIGATE WITHIN THE MENU AND TO DECREASE THE VALUES OF THE EDITABLE FIELDS.
🖐	ITHE MANUAL DOSING BUTTON ALLOWS YOU TO PERFORM MANUAL DOSING. THE APPLIANCE GRINDS AS LONG AS THE BUTTON IS HELD DOWN.
1☕	THE DOSE BUTTON 1 ALLOWS TO START GRINDING FOR THE TIME SET FOR DOSE 1. DURING GRINDING, IT IS USED FOR THE MANUAL PAUSE FUNCTION.
2☕	THE DOSE BUTTON 2 ALLOWS TO START GRINDING FOR THE TIME SET FOR DOSE 2. DURING GRINDING, IT IS USED FOR THE MANUAL PAUSE FUNCTION.
3☕	THE DOSE BUTTON 3 ALLOWS TO START GRINDING FOR THE TIME SET FOR DOSE 3. DURING GRINDING, IT IS USED FOR THE MANUAL PAUSE FUNCTION.

The display in standby is divided into 4 areas:
- Date and time area.
- Alerts area.
- Central area: in standby it is composed of 2 rows

The top row shows the incremental partial counter of ground doses. The bottom row shows the decremental counter, which can be set from the function "dose number limitation", and is visible or not depending on the on/off state of the function. The counters on the display increment/decrement by one unit for

each "dose 1" completed and by two units for each "dose 2" completed. The count of "dose 3" is obtained by dividing the time set for "dose 3" by the time of "dose1" and considering just the integer value of the result. The remaining partial of dose is stored in a
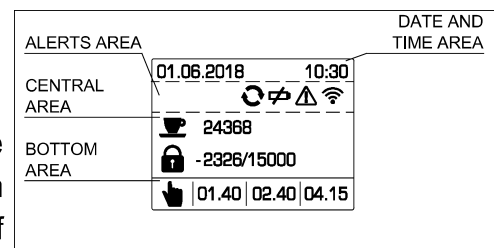
specific temporary counter, that once it has been reached the value of the time set for "dose 1", increases/decreases by one unit the counters. The same logic is applied to manual dosing and to doses not completed, considering the actual grinding time.

· Bottom area: shows the times set for the three different doses, corresponding to the buttons below, and the activation or not of the manual dose.

2.1 Icons of the standby screen

The standby screen features a set of icons that appear or change colour according to the state of activation of certain features or to the state of wear of the burrs and of the battery.

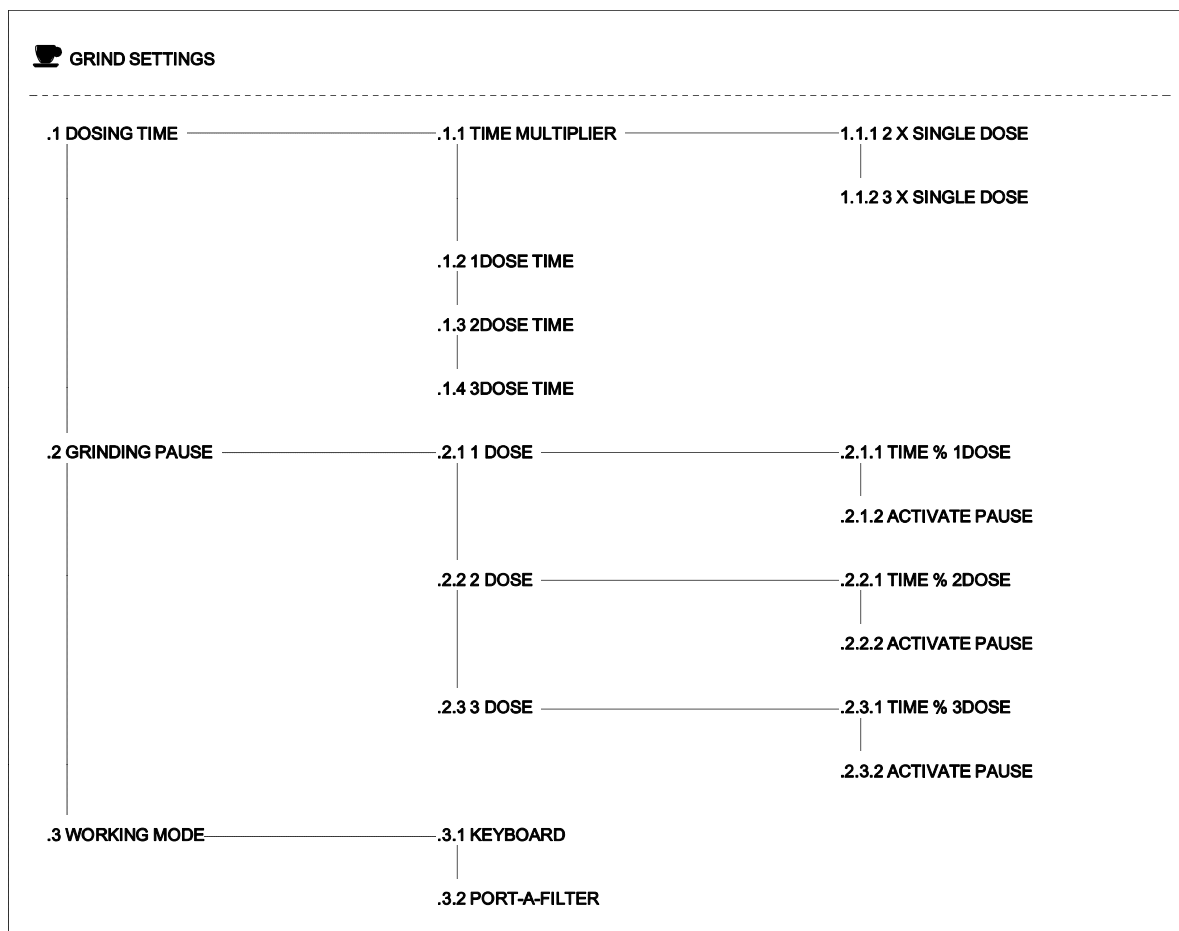| ICON	MEANING
⚠	INDICATES THE STATE OF WORN BURRS, IT IS THEREFORE NECESSARY TO REPLACE THEM. THE ICON IS ORANGE AND IS DISPLAYED IN THE ALERTS AREA. THE ICON WILL NOT BE DISPLAYED IF DISABLED IN THE SPECIFIC SECTION DESCRIBED IN PARAGRAPH 3.4.
⊄▮	INDICATES THAT THE BATTERY IS LOW. IT IS THEREFORE NECESSARY TO REPLACE THE BATTERY IN ORDER TO USE THE CLOCK FUNCTIONS, INDISPENSABLE FOR A CORRECT USE OF STATISTICS AND CLOUD FUNCTIONS, IF AVAILABLE AND ENABLED. THE INSTALLED BATTERY IS A COIN CELL BATTERY CODE **CR2032**. THE ICON IS RED AND IS DISPLAYED IN THE ALERTS AREA. THE ICON WILL NOT BE DISPLAYED IF DISABLED IN THE SPECIFIC SECTION DESCRIBED IN PARAGRAPH 3.4.
⟳	INDICATES THAT AN UPDATE HAS BEEN UPLOADED TO THE CARD. IT IS THEN POSSIBLE TO PERFORM THE UPDATE PROCEDURE FROM THE DEDICATED MENU ITEM IN THE SERVICE MENU. THE ICON IS WHITE AND IS DISPLAYED IN THE ALERTS AREA.
📶	INDICATES THAT THE WI-FI MODULE IS ON IN NETWORK MODE. THE ICON IS BLUE AND IS DISPLAYED IN THE ALERTS AREA. WHEN THE WI-FI MODULE IS CONNECTED TO A NETWORK AND IS TRANSMITTING DATA, THE ICON CHANGES COLOUR BECOMING GREEN.
📶	INDICATES THAT THE WI-FI MODULE IS ON IN PEER TO PEER MODE. THE ICON IS BLUE AND IS DISPLAYED IN THE ALERTS AREA. WHEN THE WI-FI MODULE IS CONNECTED TO THE APPLIANCE AND IS TRANSMITTING DATA, THE ICON CHANGES COLOUR BECOMING GREEN.
🔒	INDICATES THAT THE DOSE NUMBER LIMITATION FUNCTION IS ON. APPEARS IN THE CENTRAL ZONE OF THE STANDBY SCREEN BESIDE THE COUNTDOWN OF THE DOSES SET. THE ICON IS WHITE. IF THE DOSE NUMBER LIMITATION FUNCTION IS ENABLED WITHOUT LOCK, THE ICON CHANGES COLOUR BECOMING ORANGE WHEN 10% OF THE NUMBER OF DOSES SET IS ACHIEVED. IT REMAINS ORANGE EVEN WHEN THE COUNTDOWN REACHES NEGATIVE VALUES. IF THE DOSE NUMBER LIMITATION FUNCTION IS ENABLED WITH LOCK, THE ICON CHANGES COLOUR BECOMING RED WHEN 10% OF THE NUMBER OF DOSES SET IS ACHIEVED. IT REMAINS RED EVEN WHEN THE COUNTDOWN REACHES THE VALUE 0.
👆	INDICATES THAT MANUAL DOSING IS ENABLED. IT IS DISPLAYED IN THE LOWER AREA OF THE STANDBY SCREEN IMMEDIATELY ABOVE THE MANUAL DOSING BUTTON.
👆	INDICATES THAT MANUAL DOSING IS DISABLED. IT IS DISPLAYED IN THE LOWER AREA OF THE STANDBY SCREEN IMMEDIATELY ABOVE THE MANUAL DOSING BUTTON.

3. Menu tree and functions

Pressing the button ☰ you enter the main menu which is composed of 4 sub-menus:

· **Grind settings** ☕

· **Settings** ⚙

· **Information** ⓘ

· **Service** 🔧

Menu navigation is realized pressing the buttons ⌃ and ⌄, confirmation of entry in a menu section is realized by pressing the button ☰ while the return to the previous one is realized by pressing the button ⮌; while the return to the previous one is realized by pressing the button ⮌ returns to the standby screen. If you remain in a page of the menu in a stand-by state for more than 30 seconds, the display returns to the stand-by screen. Some sub-menus may be visible but not selectable, depending on whether specific functions of the menu tree described below are enabled or disabled.

3.1 Grind settings

```
☕ GRIND SETTINGS
-----------------------------------------------------------------------------------------------

        .1 DOSING TIME ──────────────────── .1.1 TIME MULTIPLIER ──────────────── 1.1.1 2 X SINGLE DOSE

                                                                                 1.1.2 3 X SINGLE DOSE

                                            .1.2 1DOSE TIME

                                            .1.3 2DOSE TIME

                                            .1.4 3DOSE TIME

        .2 GRINDING PAUSE ──────────────── .2.1 1 DOSE ──────────────────────── .2.1.1 TIME % 1DOSE

                                                                                 .2.1.2 ACTIVATE PAUSE

                                            .2.2 2 DOSE ──────────────────────── .2.2.1 TIME % 2DOSE

                                                                                 .2.2.2 ACTIVATE PAUSE

                                            .2.3 3 DOSE ──────────────────────── .2.3.1 TIME % 3DOSE

                                                                                 .2.3.2 ACTIVATE PAUSE

        .3 WORKING MODE──────────────────  .3.1 KEYBOARD

                                            .3.2 PORT-A-FILTER
```

☕.1 Dosing time

This section of the menu contains all the settings related to the grinding times.

☕.1.1 Time multiplier

Allows you to enable and disable the function of multiplication of the dose, i.e. to set or not as time for dose 2 and dose 3 respectively 2x and 3x the time set for dose 1. In order to enable the function from off state, enter the desired section ("2x single dose or 3x single dose") and confirm activation by pressing the button ▤. When the function is enabled, the standby screen shows the icons ☕×2 and ☕×3 replacing the dose times set. In order to disable the function from on state, enter the desired section ("2x single dose or 3x single dose") and confirm deactivation by pressing the button ▤.

☕.1.2 - ☕.1.3 - ☕.1.4 Dose time

Allows you to change grinding times (seconds) for the three doses that can be called using the keyboard. To set the dosing time, enter the desired item: "1Dose time", "2Dose time" or "3Dose time", set the time using buttons ⌃ and ⌄, then confirm pressing the button ▤. If you do not confirm the change, the desired time will not be set. There is also a quick access function enabling to set quickly the dosing time: from the standby screen, press the button ▤ to enter the menu, then press one of the three dose buttons to enter dose time edit. The change procedure is the same.

☕.2 Grinding pause

This section of the menu contains all the settings related to the automatic grinding pause.

☕.2.1.1 - ☕.2.2.1 - ☕.2.3.1 Time %

Allows you to set the percentage of time for the automatic pause (min 30% max 90%), of the desired dose. To set the percentage of time, enter the desired section, ("Time% 1Dose", "Time% 2Dose", "Time% 3Dose"), change the percentage using buttons ⌃ and ⌄, then confirm the change pressing the button ▤ . If you do not confirm the change, the desired
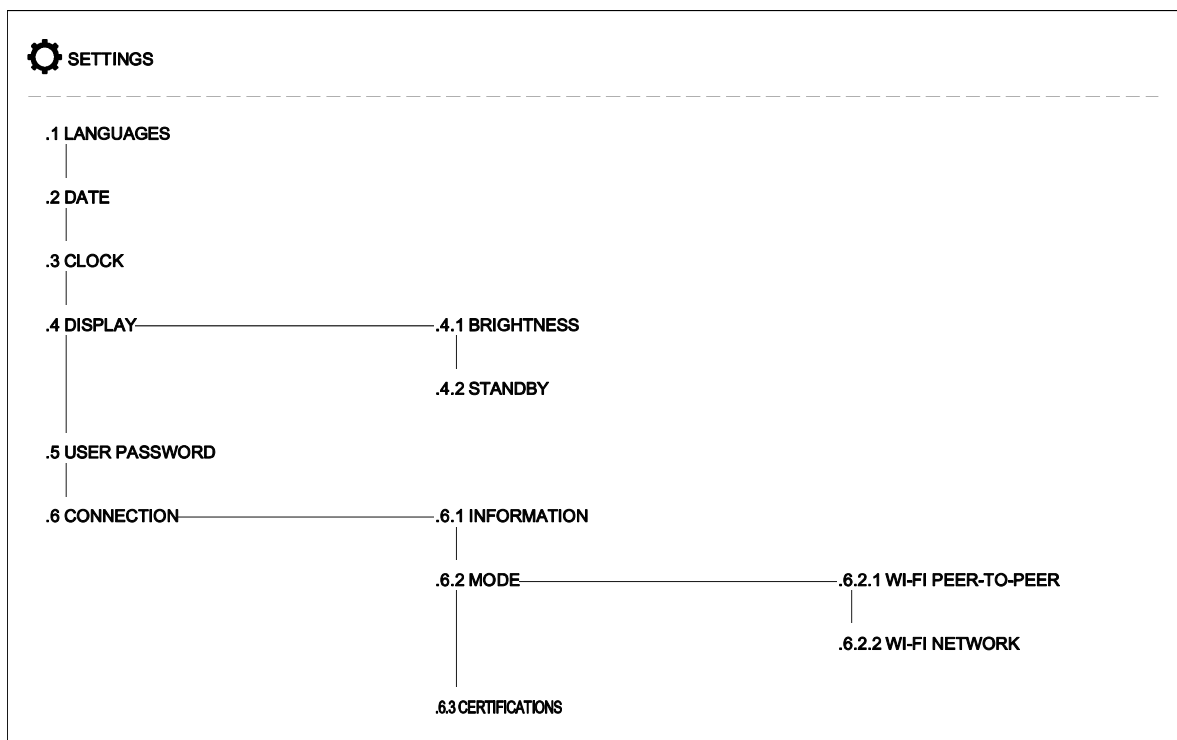
percentage will not be set.

☕.2.1.2 - ☕.2.2.2 - ☕.2.3.2 Activate pause

Allows you to enable and disable, for each dose button, an automatic pause of grinding that starts at a settable percentage of dosing time. In order to activate the function from off state for the desired dose, enter the section "Activate pause" of the desired dose and confirm activation by pressing the button ▤. In order to disable the function from on state, enter the section "Activate pause" and confirm deactivation by pressing the button ▤. During grinding, upon reaching the percentage of time set in items "Time% 1dose","Time% 2dose", "Time% 3dose", grinding will stop for 30 seconds. To complete the dose, it is necessary to press again the button of the dose in progress. If grinding is not restarted within 30 seconds, the dose will be cancelled.

☕.3 Working mode - Only for appliances fitted with a filter holder activation pin

It allows the user to activate the desired operating mode for activating the grinding function ("Keyboard" or "Filter holder"). To select the operating mode, enter the desired selection and press the button ▤ to confirm. If the choice is not confirmed, the current operating mode will remain enabled. There is also a quick access function that allows the user to change the current operating mode: press the key ▤ to enter the menu from the standby screen, then press the filter holder activation pin. The new set operating mode will appear on the display and after a few moments, the standby screen will reappear.

3.2 Settings

⚙ SETTINGS

.1 LANGUAGES

.2 DATE

.3 CLOCK

.4 DISPLAY————————————————————.4.1 BRIGHTNESS

.4.2 STANDBY

.5 USER PASSWORD

.6 CONNECTION————————————————.6.1 INFORMATION

.6.2 MODE————————————————————.6.2.1 WI-FI PEER-TO-PEER

.6.2.2 WI-FI NETWORK

.6.3 CERTIFICATIONS

⚙.1 Languages

Allows you to set the language of the menu. 19 languages are available (العربية,中国语,English, Français, Deutsch, ελληνικά, Bahasa Indonesia,עברית, Italiano, 日本語,한국어, Magyar,فارس, Polski, Português, русский, Español, ไทย, Türkçe). To set the language, select the desired language, then confirm the selection by pressing the button ▤. If you do not confirm the selection, the desired language will not be set.

⚙.2 Date

Allows you to set the date displayed in the stand-by screen. To set the date, select the desired format (dd/mm/yyyy or mm/dd/yyyy) by means of the buttons ⌃ and ⌄, then confirm with the button ▤. Then edit the fields using the buttons ⌃ and ⌄, confirming each time by means of the button ▤. Confirm the last field to set the date. If the date set is not a valid date,

the cursor returns to the first field. The date set remains stored correctly, even after the restart of the appliance, as long as the buffer battery is charged. When the battery is discharged, the date is reset each time the machine is restarted.

⚙.3 Clock

Allows you to set the time displayed in the stand-by screen. To set the time, select the desired format (12h or 24h) by means of the buttons ⌃ and ⌄, then confirm with the button ☰. Now edit the fields using the buttons ⌃ and ⌄, confirming each time by means of the button ☰. Confirm the last field to set the time. The time set remains stored correctly, even after the restart of the appliance, as long as the buffer battery is charged. When the battery is discharged, the time is reset each time the machine is restarted.

⚙.4 Display

This section of the menu contains all the settings related to the display.

⚙.4.1 Brightness

Allows you to set the level of brightness of the display (min 30% max 100%). To set the desired brightness, enter the section, edit the percentage using the buttons ⌃ and ⌄, then confirm the change pressing the button ☰. If you do not confirm the change, the desired percentage will not be set.

⚙.4.2 Standby

Allows you to enable and disable the standby function, which sets the brightness of the display to the minimum level settable (30%) after a period of inactivity of 2 minutes. Pressing any key from the display in standby state, returns the display to the brightness value set. In order to enable the function from off state, enter the section and confirm activation by pressing the button ☰. In order to disable the function from on state, enter the section and confirm deactivation by pressing the button ☰.
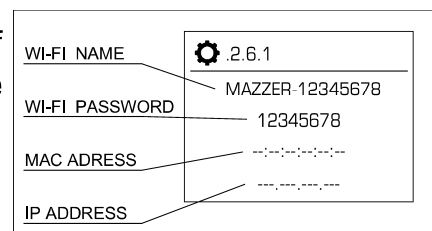
⚙.5 User password

Allows you to set the value of the password to access the main menu. The access password can be enabled and disabled from the dedicated section of the "Service" menu ("PW management"). To change the password, enter the section, edit the fields using the buttons ⌃ and ⌄, confirming each time by means of the button ☰. Confirm the last field to set the password. If you do not confirm the last field, the password will not be changed.

⚙.6 Connection - only on devices equipped with wi-fi module

This section of the menu contains all the information and settings related to the connection function of the appliance.

⚙.6.1 Information - only on devices equipped with wi-fi module

Enables to view the network information of the wi-fi module; i.e.: the IP address of the device (if within a local network), the network name and the password for the peer-to-peer connection of the device. To view the information, enter the item using the button ☰. To exit, press the button ☰ or ⮌.

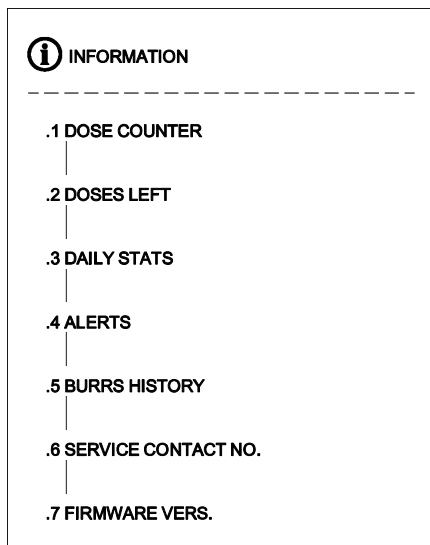| WI-FI NAME | ⚙.2.6.1 |
WI-FI PASSWORD	MAZZER-12345678
	12345678
MAC ADRESS	--:--:--:--:--:--
IP ADDRESS	---.---.---.---

⚙.6.2 Mode - only on devices equipped with Wi-Fi module

Allows you to activate the desired connection mode for the Wi-Fi module (either "Wi-Fi Peer-to-peer" or "Wi-Fi network"). To select the connection mode, enter the desired section and confirm by pressing the button ☰. If you do not confirm the selection, the connection mode currently active, identifiable by the icon displayed on the standby screen will remain set. For the description of the icons, please refer to the appropriate section of the appendix.

⚙.6.3 Certifications - only on devices equipped with Wi-Fi module

Enables to view the information about the manufacturer and the certification of the Wi-Fi module installed. To view the information, enter the section by pressing the button ☰, then scroll through the pages using buttons ⌃ and ⌄. To exit, press the button ⮌.

3.3 Information

> (i) INFORMATION
> ― ― ― ― ― ― ― ― ― ― ― ― ― ― ― ― ― ― ―
> .1 DOSE COUNTER
> |
> .2 DOSES LEFT
> |
> .3 DAILY STATS
> |
> .4 ALERTS
> |
> .5 BURRS HISTORY
> |
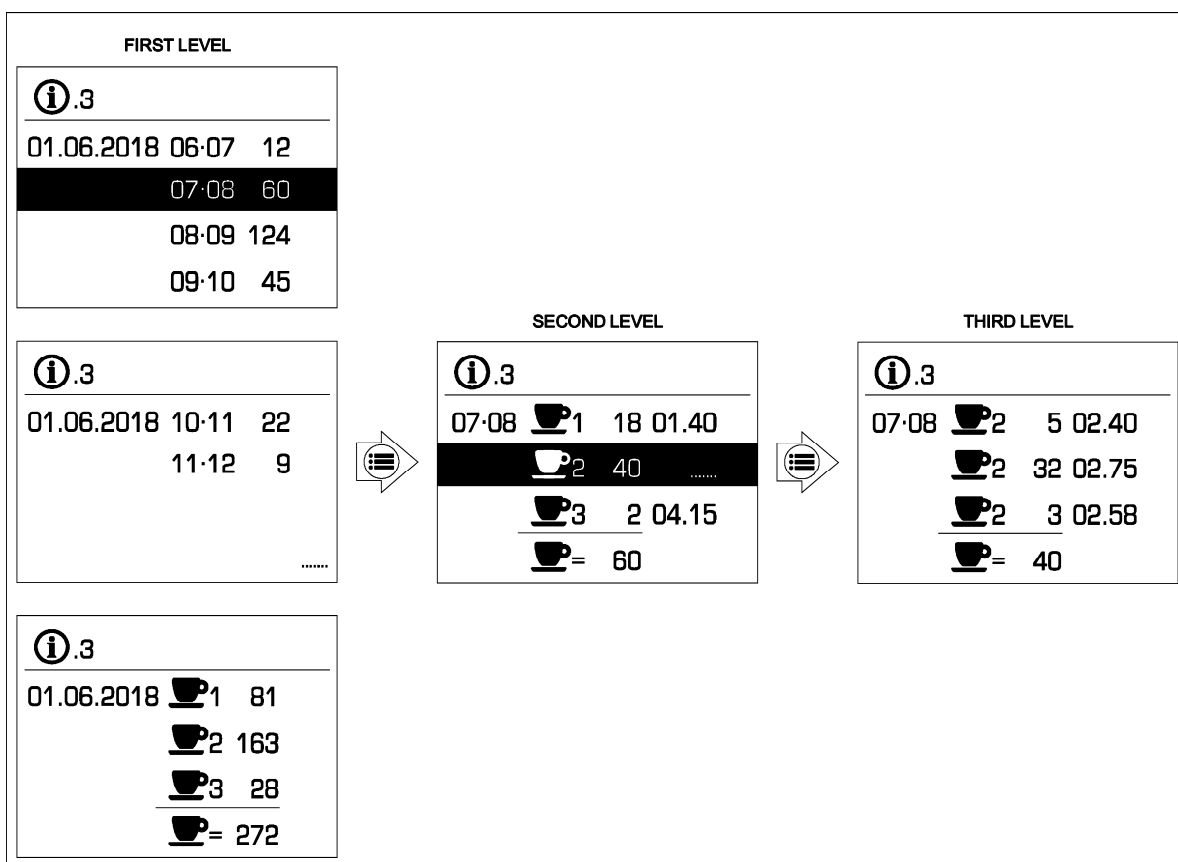> .6 SERVICE CONTACT NO.
> |
> .7 FIRMWARE VERS.

(i).1 Dose counter

Enables to view the partial counter of doses, also visible in the standby screen. To view the partial counter, enter the item using the button ▤. To exit, press the button ▤ or ⮌.

(i).2 Doses left

Enables to view the countdown which can be set from the function Dose No. number limitation. To view the counter, enter the item using the button ▤. To exit, press the button ▤ or ⮌.

(i).3 Daily stats

FIRST LEVEL

> (i).3
> 01.06.2018 06·07   12
>   07·08   60
>   08·09   124
>   09·10   45

> (i).3
> 01.06.2018 10·11   22
>   11·12   9
>
>   ....

> (i).3
> 01.06.2018 ☕1   81
>   ☕2   163
>   ☕3   28
>   ☕=   272

SECOND LEVEL

> (i).3
> 07·08 ☕1   18 01.40
>   ☕2   40   ....
>   ☕3   2 04.15
>   ☕=   60

THIRD LEVEL

> (i).3
> 07·08 ☕2   5 02.40
>   ☕2   32 02.75
>   ☕2   3 02.58
>   ☕=   40

Enables to view daily statistics related to the appliance, sorted by time slot and type of dose. To view the statistics, enter the item using the button ▤. To scroll through the entries, use the buttons ⌃ and ⌄. To drill down the statistics relating to the

desired time slot, use the button ▤.

The statistic is structured on three levels. The first level shows the total grinding operations for each time slot, and the total grinding operations of the day sorted by type of dose. The second level shows, for the time slot selected, the total grinding operations in that slot, sorted by type of dose, with the indication of the times set for the doses. If, within the time slot, the dose time has changed, this is viewable in the third level, with the indication of the number of doses made for each change of the dose time.

ⓘ.4 Alerts

Enables to view the list of the alerts shown in the standby screen in order of appearance. To view the list, enter the item using the button ▤. To scroll through the entries, use the buttons ⌃ and ⌄. To exit, press the button ▤ or ⮌.

ⓘ.5 Burrs history

Enables to view the list of burrs changes carried out on the appliance. To view the list, enter the item using the button ▤. To scroll through the entries, use the buttons ⌃ and ⌄. To exit, press the button ▤ or ⮌.

ⓘ.6 Service contact No.

Enables to view a phone contact which can be added by means of the specific item of the "Service" menu. To view the phone contact, enter the item using the button ▤. To exit, press the button ▤ or ⮌.

ⓘ.7 Firmware vers.

Enables to view the version of the firmware and of the bootloader installed on the electronic card. To view the information, enter the item using the button ▤. To exit, press the button ▤ or ⮌.

3.4 Service

🔧 SERVICE

.1 BURRS MANAGEMENT —————————— .1.1 CHANGE BURRS

.1.2 CHANGE ALERTS

.2 ACTIVATE ALERTS ————————— .2.1 CHANGE BURRS

.2.2 CHANGE BATTERY

.3 RESET COUNTER

.4 TOTAL COUNTER

.5 HAND DOSING

.6 DOSE NO. LIMIT ———————————— .6.1 MANAGE LIMITATION ————————— .6.1.1 ACTIVATE W/ BLOCK

.6.1.2 ACTIVATE W/O BLOCK

.6.1.3 DEACTIVATE

.6.2 REPLENISHMENTS ———————————— .6.2.1 ADD DOSES

.6.2.2 REPL. HISTORY

.7 DOSE TIME LIMIT ——————————— .7.1 BLOCK DOSING ADJ.

.7.2 SET MAX. TIME ———————————— .7.2.1 MAX. TIME 1DOSE

.7.2.2 MAX. TIME 2DOSE

.7.2.3 MAX. TIME 3DOSE

.8 PW MANAGEMENT ————————————— .8.1 ACTIVATE USER PW.

.8.2 SERVICE PW

.9 SET CONTACT NO.

.10 WI-FI MODULE

.11 UPDATE FIRMWARE

.12 HARD RESET

🔧 .1 Burrs management

This section of the menu contains all the functions relating to the replacement of the burrs and their history.

🔧 .1.1 Change burrs

Allows, once you have replaced the burrs, to save the date and the type of burrs installed. To start the procedure, enter the section using the button ☰. Confirm the beginning of the procedure. Select the type of burrs installed (the list is variable depending on the appliance) and confirm the selection using the button ☰. Enter the date, according to the procedure described in paragraph 3.1. The confirmation of the date ends the procedure and the alert concerning the worn burrs

(paragraph 4) will be deleted from the standby screen and from the alerts list in the menu "Information". The notification will remain visible in the section "Burrs alerts". To delete the alert and save the type of burrs installed, it is necessary to complete the procedure.

🔧.1.2 Change alerts

Enables to view the list of worn burrs alerts displayed. The list can be deleted only by means of the "hard reset" procedure described in the specific section of paragraph 3.4. To view the list, enter the section using the button 🗐. To scroll through the alerts, use the buttons ⌃ and ⌄. To exit, press the button 🗐 or ⮌.

🔧.2 Activate alerts

In this section of the menu you can enable and disable the display of alerts in the standby screen.

🔧.2.1 Change burrs

Allows you to enable or disable the display of the worn burrs alert in the standby screen. In order to enable the alert from off state for the desired dose, enter the section and confirm activation by pressing the button 🗐. In order to disable the alert from on state, enter the section and confirm deactivation by pressing the button 🗐. The notification will still appear within the alerts list in the "Information" menu.

🔧.2.2 Change battery

Allows you to enable or disable the display of the exhausted battery alert in the standby screen. In order to enable the alert from off state for the desired dose, enter the section and confirm activation by pressing the button 🗐. In order to disable the alert from on state, enter the section and confirm deactivation by pressing the button 🗐. The notification will still appear within the alerts list in the "Information" menu.

🔧.3 Reset counter

Allows you to reset the partial counter of doses, viewable in the standby screen and in the specific section of the "Information" menu. To reset the counter, enter the section and confirm by pressing the button 🗐. If you do not confirm the reset, the counter will remain unchanged.

🔧.4 Total counter

Enables to view the total counter of ground doses. To view the counter, enter the section using the button 🗐. To exit, press the button 🗐 or ⮌. This counter cannot be reset and will take account of all the doses ground by the card.

🔧.5 Hand dosing

Allows you to enable and disable the manual dosing button, consequently changing the manual grinding icon visible on the standby screen. In order to enable manual dosing from off state, enter the section and confirm activation by pressing the button 🗐. In order to disable the function from on state, enter the section and confirm deactivation by pressing the button 🗐.

🔧.6 Dose No. Limit

This section of the menu contains all the settings relating to the dose number limitation function. This function allows you to set a maximum number of doses delivered by the appliance. When the appliance has finished the delivery of doses, it will stop grinding (limitation with block) or will decrease (limitation without block) to indicate how many doses have been delivered in addition to the number set.

🔧.6.1 Manage limitation

In this section of the menu you can enable/disable the limitation function and switch between mode with grinding block and mode without grinding block.

🔧.6.1.1 Activate w/ block

Allows you to activate the dose limitation function with grinding block, i.e. to set the number of doses delivered by the appliance, by setting a counter that, once it has reached zero, stops grinding until the function is disabled or a new amount of doses is entered. If the function is off, the item allows you to activate the counter and to set its value according to the procedure described later in the section "Add doses". If the function has been activated previously without grinding block, the section allows you to switch to the function with grinding block. In order to enable the limitation from off state, enter the section and confirm activation by pressing the button ▤. To switch from dose limitation without grinding block to dose limitation with grinding block, enter the section and confirm activation by pressing the button ▤.

🔧.6.1.2 Activate w/o block

Allows you to activate the dose limitation function without grinding block, i.e. to set the number of doses delivered by the appliance, by setting a counter that, once it has reached zero, starts decreasing to report how many doses have been delivered in addition to those set. The counter remains visible until the function is disabled or a new amount of doses is entered. If the function is off, the item allows you to activate the counter and to set its value according to the procedure described later in the section "Add doses". If the function has been activated previously with grinding block, the section allows you to switch to the function without grinding block. In order to enable the limitation from off state, enter the section and confirm activation by pressing the button ▤. To switch from dose limitation with grinding block to dose limitation without grinding block, enter the section and confirm activation by pressing the button ▤.

🔧.6.1.3 Deactivate

Allows you to disable the dose limitation function if it has been enabled. In order to disable the block function from on state, enter the section and confirm deactivation by pressing the button ▤.

🔧.6.2 Replenishments

In this section of the menu you can add doses to the counter of the limitation function and view replenishments history.

🔧.6.2.1 Add doses

Allows you to set the value of the dose counter for the dose number limitation function. To set the value of the counter, enter the section, edit the fields using the buttons ⌃ and ⌄, confirming each time by means of the button ▤. Confirm by pressing and holding the last digit of the selected value, to set the number entered. You can enter a maximum of 5 digits. Enter the date, according to the procedure described in paragraph 3.1. The confirmation of the date ends the procedure and the doses set are added to counter. If you do not confirm the date, the number of the doses selected will not be added. In case of residual doses for the counter of the limitation function, they will be added to the value set. The counter can have a maximum value of 99999 doses.

🔧.6.2.2 Repl. history

Enables to view the list of replenishments of doses carried out on the appliance. Two values are reported for each replenishment: the first one shows the number of doses remaining or exceeding below 0 at the time of replenishment, the second one reports the number of doses loaded. To view the list, enter the section using the button ▤. To scroll through the replenishments, use the buttons ⌃ and ⌄. To exit, press the button ▤ or ⮌ .

🔧 .6.2.2	
🔒 01.06.2018	-2326
	15000
🔒 22.04.2018	0
	15000

🔧.7 Dose time limit

In this section of the menu you can disable the adjustment of dose time and set a maximum value for grinding time assigned to each dose button.

🔧.7.1 Block dosing adj.

Allows you to enable and disable the adjustment of dose times. In order to enable dosing adjustment from off state, enter the section and confirm activation by pressing the button 🔘. In order to disable the function from on state, enter the section and confirm deactivation by pressing the button 🔘. Adjustment via shortcut will also be inhibited.

🔧.7.2.1 - 🔧.7.2.2 - 🔧.7.2.3 Max time

Allows you to set, for the three doses that can be called from the keyboard, the maximum grinding time value. To set the dosing time, enter the section "Dose time limit" of the desired dose and change the time using the buttons ⌃ and ⌄, then confirm the change by pressing the button 🔘. If you do not confirm the change, the desired time will not be set.

🔧.8 PW management

This section of the menu includes all the settings related to the password needed to access the main menu (if active) and to the password to access the section "Service". Note that, if passwords are forgotten, no password recovery procedure is provided for.

🔧.8.1 Activate user PW

Allows you to enable and disable the password to access the main menu. The default password is 0000; if this password is changed, subsequent deactivations and activations will reset the last password used. In order to enable the password from off state, enter the section and confirm activation by pressing the button 🔘. In order to disable the password from on state, enter the section and confirm deactivation by pressing the button 🔘.

🔧.8.2 Service PW

Allows you to set the value of the password to access the "Service" menu. The default password is 0000. This password is also always valid to access the main menu, even if different from that set for the user in the "Settings" menu. To change the password, enter the section, edit the fields using the buttons ⌃ and ⌄, confirming each time by means of the button 🔘. Confirm the last field to set the password. If you do not confirm the last field, the password will not be changed.

🔧.9 Set contact No.

Allows setting and changing the phone contact that can be viewed by means of the specific item in the "Information" menu. To set the phone contact, enter the section, edit the fields using the buttons ⌃ and ⌄, confirming each time by means of the button 🔘. Confirm by pressing and holding, the last field, to set the number entered. If you do not confirm the last field, the contact will not be changed. The change procedure is the same.

🔧.10 Wi-Fi module - only on devices equipped with Wi-Fi module

Allows you to enable and disable the Wi-Fi module of the card. The Wi-Fi connectivity icon described in paragraph 4 will be visible or not in the standby screen. In order to enable the module from off state, enter the section and confirm activation by pressing the button 🔘. In order to disable the module from on state, enter the item and confirm deactivation by pressing the button 🔘.

✸.11 Update firmware

Allows, if you have uploaded to the card a new version of the firmware (visible in the standby screen thanks to the icon described in paragraph 4), to initiate the update procedure. To start the update procedure, enter the section and confirm the start of the procedure using the button ▤. During the procedure, it will not be possible to use the appliance; the display shows "Updating" with an indication of the progress of the procedure. If the appliance is powered off during the procedure, the new version of the firmware will not be installed and you will need to restart the procedure. At the end of the procedure, the display will show a message to indicate a successful firmware upgrade.

✸.12 Hard reset

Allows you to start the hard reset procedure of the card. This procedure will erase all the data stored on the card, except the dose total counter and the time of operation of the burrs installed. To start the hard reset, enter the section and confirm the start of the procedure using the button ▤. Once the procedure is finished, select the model of appliance using the buttons ⌃ and ⌄, and confirm by means of the button ▤. Once you have selected the model, the display returns to the standby screen.

4. Connectivity - only on devices equipped with Wi-Fi module

If the specific Wi-Fi module is present, the board is able to connect to mobile devices or to an external network for firmware upgrade functions, for remote setup of some operating parameters and for the transmission of work data. A mobile app available for IoS and Android allows connection and use of the IoT functions. The module allows you to use two different connectivity modes: peer-to-peer connection and network connection.

4.1 Wi-Fi Peer-to-peer

This first type of connectivity allows to use of the IoT functions only for an appliance at a time. To use this type of connection, it is necessary to set the correct connection mode for the module. To do this, follow the directions in section 6.2 "Mode" of the Settings menu. The connection to the card takes place using the peer-to-peer network name and network password of the card visible in section 6.1 "Information" of the Settings menu. The network name and network password are unique for each card. Search the network via a mobile device and use the password displayed.

4.2 Wi-Fi Network

This second type of connectivity allows using the IoT functions on multiple devices at once, provided that these have been connected to the same local network to which you connect with your mobile device. To use this type of connection, it is necessary to set the correct connection mode for the module. To do this, use section 6.2 "Mode" of the Settings menu. To allow the appliance to connect to a local network, it is necessary to transfer to the appliance the credentials of the network by means of the mobile app. Once it is connected to the network, you can view the IP address of the appliance in section 6.1 "Information" of the Settings menu. The automatic search via app of the device depends on the settings of the local network.

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