

Magnum ON DEMAND

Touch WL / Touch WL BDS

MANUALE DEL TECNICO

ENGINEER'S MANUAL

MANUEL DU TECHNICIEN

TECHNIKERHANDBUCH

MANUAL DEL TÉCNICO

MANUAL DO TÉCNICO



(rev. MD-MAGNUM WL E0-1836)



Copia aggiornata in formato elettronico del presente manuale è disponibile accedendo al sito indicato a fondo pagina, utilizzando le credenziali sotto riportate.

An updated, electronic version of the manual can be accessed from the website shown at the bottom of the page, using the credentials below.

Une copie actualisée du présent manuel est disponible au format électronique en accédant au site indiqué en bas de la page, en utilisant les identifiants communiqués ci-dessous.

Eine aktuelle elektronische Kopie dieses Handbuchs können Sie auf der am Seitenende aufgeführten Website herunterladen. Bitte nutzen Sie die angegebenen Zugangsdaten.

Autenticándose en el sitio web indicado al final de la página con las credenciales que se ofrecen a continuación es posible acceder a la copia actualizada del presente manual en formato electrónico.

A cópia atualizada em formato eletrônico deste manual está disponível acedendo ao site indicado no fundo da página, utilizando as credenciais indicadas abaixo.



<https://order.gruppocimbali.com/explorer/spareparts/page/login>

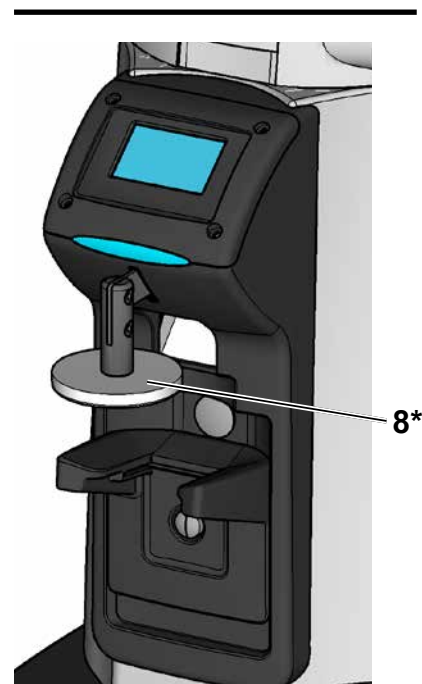
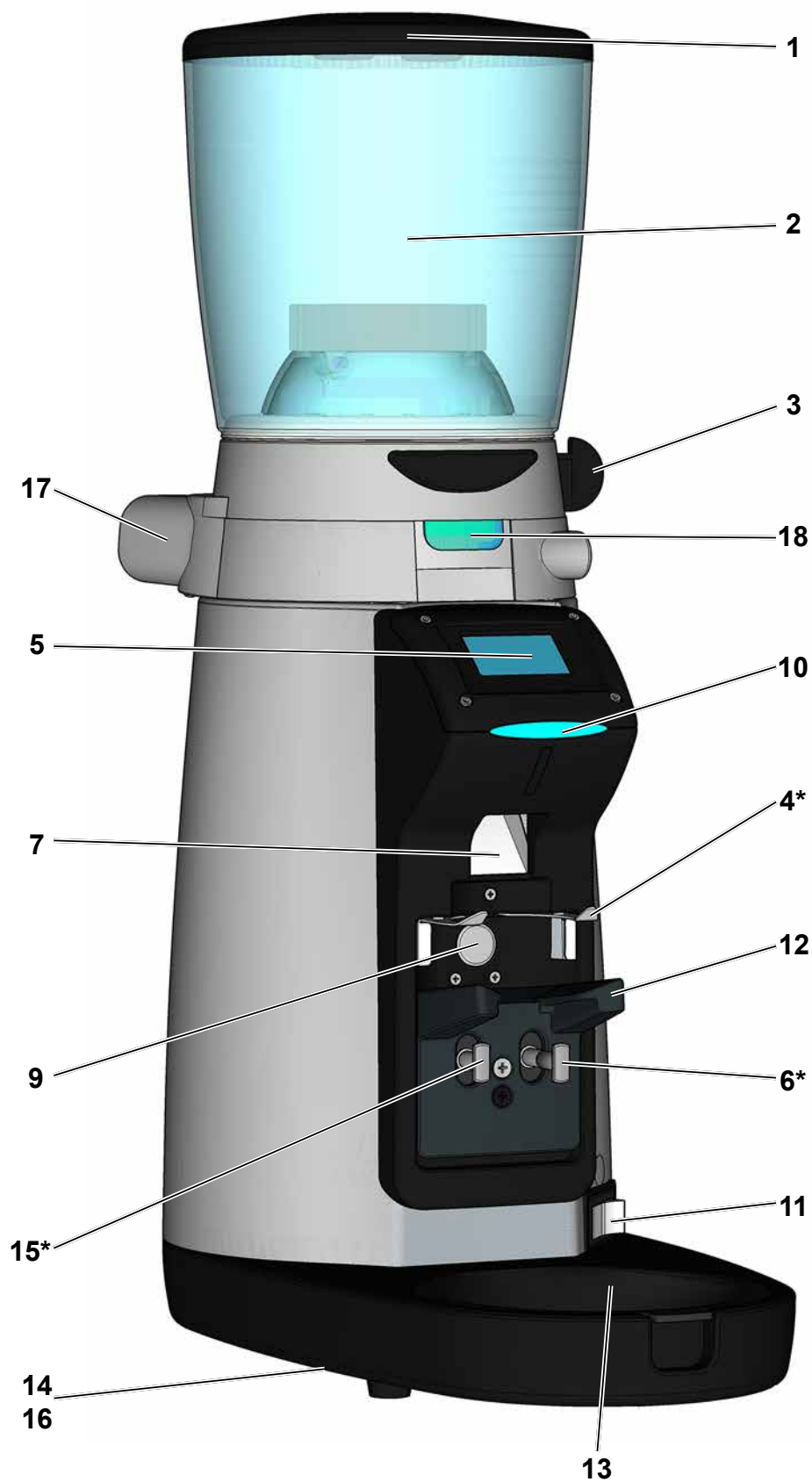
User ID: guest
PW: Entr@nc3



Please sign in

Sign in

MD MAGNUM OD
Touch Screen WL



IT LEGENDA

- 1 Coperchio tramoggia
- 2 Tramoggia caffè in grani
- 3 Serranda tramoggia
- 4 * Forcelle di sostegno metalliche
- 5 Display "Touch Screen"
- 6 * Sensore destro: portafiltro doppio
- 7 Scivolo caffè macinato
- 8 * Pressino
- 9 Attuatore: start in modalità "preselezione"
- 10 Lampada spia ON
- 11 Interruttore generale
- 12 Forcella supporto portafiltro
- 13 Vassoio raccolta macinato
- 14 Targa dati
- 15 * Sensore sinistro: portafiltro singolo
- 16 Morsetto equipotenziale
- 17 Carter motore
- 18 Indicatore riferimento macinatura

I componenti - * - sono applicati solo in alcune configurazioni di prodotti.

EN LEGEND

- 1 Receptacle lid
- 2 Coffee beans receptacle
- 3 Receptacle door
- 4 * Metal support forks
- 5 "Touch Screen" Display
- 6 * Right sensor: double filter-holder
- 7 Ground coffee chute
- 8 * Coffee tamper
- 9 Actuator: start in "preselection" mode
- 10 ON indicator light
- 11 On-off switch
- 12 Filter basket bracket
- 13 Ground coffee collection tray
- 14 Data label
- 15 * Left sensor: single filter-holder
- 16 Unipotential terminal
- 17 Motor housing
- 18 Grinding reference indicator light

The components - * - are applied only in some produit configurations

FR LEGENDE

- 1 Couvercle trémie
- 2 Trémie café en grains
- 3 Fermeture trémie
- 4 * Fourches métalliques de soutien
- 5 Ecran "Touch Screen"
- 6 * Capteur droit: porte-filtre double
- 7 Rampe de café moulu
- 8 * Pressoir
- 9 Réalisateur: start en mode "présélection"
- 10 Lampe témoin ON
- 11 Interrupteur général
- 12 Fourche support porte-filtre
- 13 Plateau de recueil du café moulu
- 14 Plaquette d'informations
- 15 * Capteur gauche: porte-filtre simple
- 16 Câble équipotentiel
- 17 Carter moteur
- 18 Indicateur de référence du moulage

Les composants - * - sont montés seulement dans quelques configurations de produits

DE LEGENDE

- 1 Abdeckung Trichter
- 2 Trichter zur Kaffeebohneinfüllung
- 3 Trichterverriegelung
- 4 * Gabelstücke aus Metall
- 5 Display "Touch Screen"
- 6 * Rechts sensor: Doppel Filterhalter
- 7 Kaffeerutsche
- 8 * Andrücker
- 9 Stellglied: Start in Betriebsart "Vorselektion"
- 10 Kontrolleuchte 'Gerät eingeschaltet'
- 11 Hauptschalter
- 12 Filterhaltergabel
- 13 Tablett zur Sammlung des gemahlten Kaffees
- 14 Typenschild
- 15 * Linken sensor: Einzel Filterhalter
- 16 Klemme equipotentialer Anschluß
- 17 Motorgehäuse
- 18 Bezugsmarke Mahlwerk

Bauteile - * - sind nur bei einigen Produkt-Konfigurationen angebracht

ES LEYENDA

- 1 Tapadera tolva
- 2 Tolva café en granos
- 3 Cierre tolva
- 4 * Forcelle di sostegno metalliche
- 5 Display "Touch Screen"
- 6 * Sensor derecho: portafiltro doble
- 7 Rampa café molido
- 8 * Prensa
- 9 Actuador: start en modalidad "preselección"
- 10 Indicador luminoso ON
- 11 Interruptor general
- 12 Horquilla soporte portafiltro
- 13 Bandeja recogida café molido
- 14 Tarjeta datos
- 15 * Sensor izquierdo: portafiltro única
- 16 Borne equipotencial
- 17 Cáster motor
- 18 Indicador referencia café molido

Los componentes - * - se aplican sólo en algunas configuraciones de productos

PT LEGENDA

- 1 Tampa tremonha
- 2 Tremonha café em grão
- 3 Grade tremonha
- 4 * Forcelle di sostegno metalliche
- 5 Display "Touch Screen"
- 6 * Sensor de direito: porta-filtro dupla
- 7 Escorregão do café moído
- 8 * Pisa-café
- 9 Actuador: start em modalidade "pré selecção"
- 10 Lâmpada piloto ON
- 11 Interruptor geral
- 12 Forquilha suporte porta-filtro
- 13 Tabuleiro recolha café moído
- 14 Placa dados
- 15 * Sensor de esquerda: porta-filtro individual
- 16 Borne equipotencial
- 17 Cáster do motor
- 18 Indicador de referência moedura

Os componentes - * - são aplicados só em algumas configurações de produtos.

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English

After 20 seconds of inactivity the main screen is displayed



Description display symbols



indicates that the grinder/dispenser features a wireless setting.



Indicates that the grinder is connected in Wireless mode to a coffee machine.



indicates the grinder number connected in Wireless mode.



“Manual” operating mode.



“Pre-selection” operating mode.



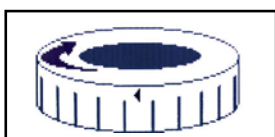
“Auto” mode.

BDS

When the system is turned on, the BDS (Barista Driving System) symbol will appear in the middle of the display.




Visible with the BDS system turned on: if pressed, the coffee machine can dispense decaffeinated beverages.



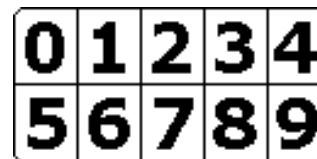
During the grinder movements the display will show the icon depicted.

CUSTOMER MENU

Press the  icon on the main screen to access the **CUSTOMER MENU**:



A number keypad will appear on the display screen:



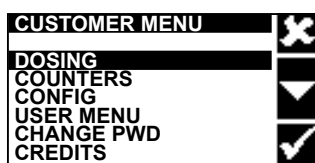
All **CUSTOMER MENU** entries will be visible after the customer code (**default: 1111**) is inserted. The following paragraphs describe steps after the customer code has been inserted.


English

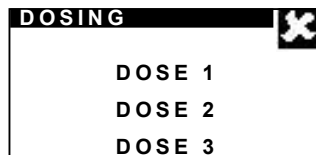
1. Customer Menu: Dosing

Measure-time variation (customer mode)

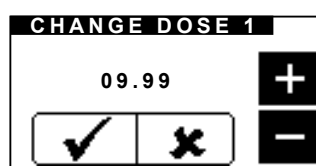
To increase or decrease the measure-time operate as follows:





- From the main screen of the **CUSTOMER MENU**, select **DISPENSING** and confirm by pressing the  icon:






- select the measure to be modified; the following is displayed:




Change the value by the “+” and “-” icons; confirm the entered value by the  icon or press the  icon to leave it unchanged.


The measure-number correspondence is the following:

DOSE 1 for the single measure  ;
DOSE 2 for the double measure  ;
DOSE 3 for the continuous measure 

Grinding in continuous mode can occur in either one of 2 ways:

- by setting the 00.00 value:
grinding occurs continuously;
- by setting any other value than 00.00 (00.05 ÷ 15.00):
grinding occurs continuously, but not over the set time.

Note: The grinding time for a single dose  in the customer mode is between 10 and 40 tenths of a second (1 – 4 seconds) with increments of 0.01.

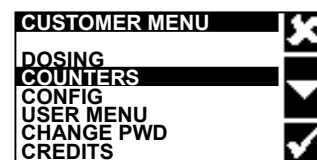
The grinding time for a double dose  in the customer mode is between 20 and 80 tenths of a second (2 – 8 seconds), with increments of 0.01.



2. Customer Menu: Counters


Count the coffee doses dispensed:

Dose 1 (single) > 1 dose counted
 Dose 2 (double) > 2 doses counted
 Dose 3 (continuous) > continuous grinding time/set time
 dose 1 = number of counted doses.

- The following is displayed:





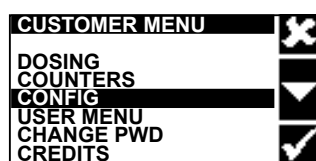
- From the main screen of the **CUSTOMER MENU**, use the  icon to move the cursor to the **COUNTERS** entry and confirm by pressing the  icon:

- Press **RESET** for a few seconds to reset the counter, or press the  icon to return to the previous menu.

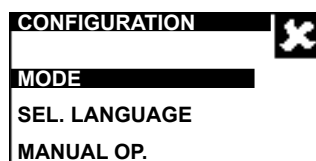


3. Customer Menu: Configuration

- 1) from the main screen of the **CUSTOMER MENU**, using the  icon, move the cursor to **CONFIG** and confirm with the  icon.

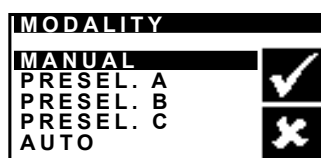




- 2) The display will show:



Modes

- 3) Selecting **MODE** shows:



- 4) Press the icon  to move the cursor to the chosen dispenser mode then press the icon  to confirm.

The selected setting, **M** (Manual), **P** (Pre-selection) or **A** (Auto) is shown at the bottom left of the display:



M (Manual)



P (Pre-selection)





A (Auto)

Language sel.

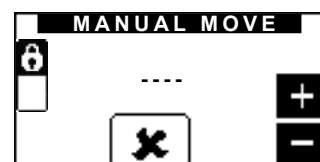
When the **LANGUAGE SEL.** entry is chosen, the following appears on the display screen:




Use the  icon to move the cursor to the chosen language and confirm with the  icon.


Manual move

- 1) When the **MANUAL MOVE** entry is chosen, the following appears on the display screen:

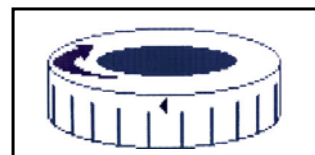


Change the grinding quality through the icons:

: rotation clockwise widens the grinders for a coarser ground coffee;

: rotation counter-clockwise narrows the grinders for a finer ground coffee.

During adjustments, the grinder movement icon appears on the display:



Note: compared to the setting configured by the technician, the variation in grinding level in the user mode is ± 5 pulses in increments of 1.

Dose adjustment is performed automatically based on the dose adjustment factor set by the technician.

3. Drawing modes

The measure grinder can be set with 3 different drawing modes:

M "Manual" operation

- 1) Place the coffee machine's filter-holder on to the fork (12).
- 2) Press the preselected icon (☕, ☕^P or ☕...) on the Touch Screen display to activate the grinder/dispenser for the selected dose time. The ground coffee will fall from the chute (7). Grinding will stop automatically.

Continuous grinding occurs if the icon ☕... is set to dose value 00.00. Grinding occurs continuously whilst the relative icon is pressed ☕... (for the maximum activation time indicated on the nameplate).

P "Pre-selection" operation

The active pre-selection is shown by a dark square ■ (displayed alternately) behind the cups icon, as shown in the figure to the side.

Beforehand, on the Touch Screen display, select the desired dose (single, double or continuous), if different than the active one.

- 1) Place the coffee machine's filter holder on the fork (12), making sure it presses the actuator (9).
- 2) The grinder/dispenser will operate for the set dose time, and ground coffee will come down from the chute (7). Grinding will stop automatically.

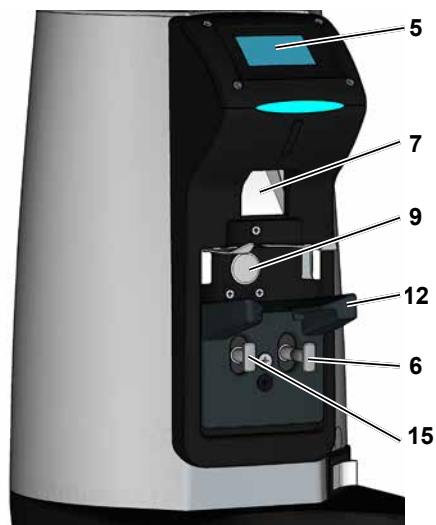
Note: When grinding stops, the pre-selected dose symbol ■ will return over the icon.

Note: In dose pre-selection mode (P), once the actuator (9) is released, at least 2 seconds must elapse between when one grinding stops and the next one can begin.

A "Auto" operation

- 1) By positioning the filter holder of the coffee machine on the fork (12) a sensor is activated: 6, 15 or 9 based on the type of filter holder.
- 2) The grinder/dispenser is activated for the selected dose time and the ground coffee falls from the chute (7). Grinding will stop automatically.

Continuous grinding is activated by pressing the actuator (9) (for the maximum activation time indicated on the display).



P "PRE-SELECTION" OPERATION



Single measure, PRESEL. A





Double measure, PRESEL. B

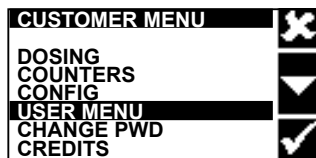


Continuous measure, PRESEL. C

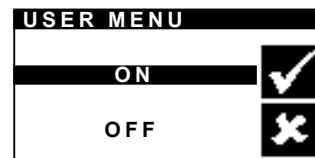
4. Customer Menu: User Menu

Use this to allow access to the **CUSTOMER MENU**.

- 1) From the main screen of the **CUSTOMER MENU**, use the  icon to move the cursor to the **USER MENU** entry and confirm by pressing the  icon.





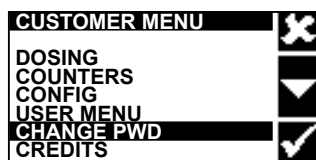
- 2) The following is displayed:



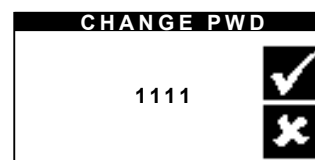
- 3) Select an entry and confirm by pressing the  icon.

5. Customer Menu: Change Password



- 1) From the main screen of the **CUSTOMER MENU**, use the  icon to move the cursor to the **CHANGE PWD** entry and confirm by pressing the  icon.



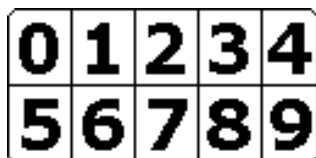
- 3) Insert the new 3-digit code: the following will appear on the display screen:





Note: the new code is composed of 4 digits. The first number is always 1 (one) and cannot be changed.

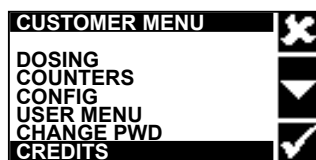
Press the  icon to confirm the inserted code or press the  icon to keep the previous one.


- 2) The following is displayed:

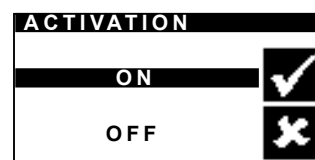


6. Customer Menu: Credits

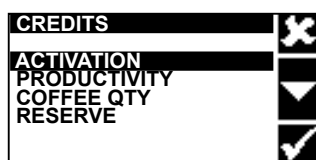
- 1) From the main screen of the **CUSTOMER MENU**, using the  icon, move the cursor to **CREDITS** and confirm with the  icon.



- 3) Choose a selection and confirm with the  icon.





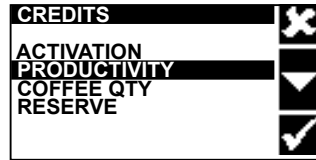
- 2) The display will show:



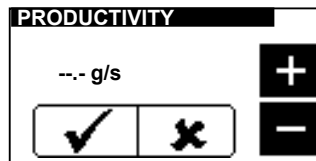
6. Customer Menu: Credits



Productivity

- 1) With the  icon, move the cursor to **PROCEDURE** and confirm with the  icon:





- 2) The display will show:

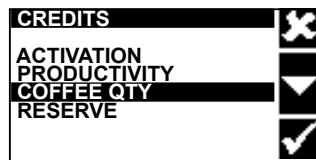


- 3) Change the value with the  and  icons and confirm with the  icon.

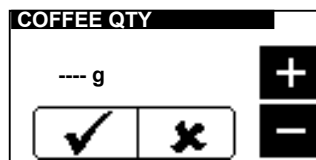
Production setting in “g/s” with min/max setting.




Coffee Quantity

- 1) Using the  icon, move the cursor to **COFFEE QTY** and confirm with the  icon.





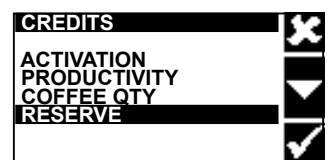
- 2) The display will show:



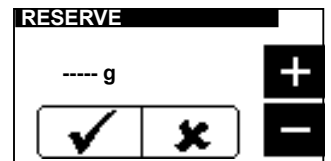
- 3) Change the value with the  and  icons and confirm with the  icon.


Reserve

- 1) Using the  icon, move the cursor to **RESERVE** and confirm with the  icon:



- 2) The display will show:




- 3) Change the value with the  and  icons and confirm with the  icon.



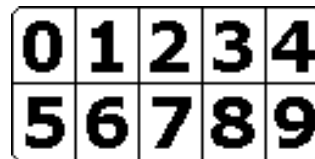
This message shows that the “credits remaining” set by the customer will reach 0 (zero).

TECHNICAL MENU

Press the  icon on the main screen to access the **TECHNICAL MENU**:



At this point, a number keypad appears on the display screen:

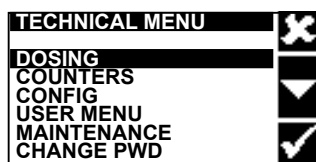



All **TECHNICAL MENU** entries will be visible after the technical code (**default: 2222**) is inserted.

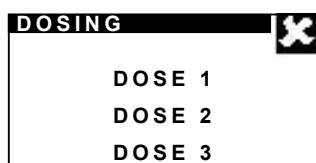
The following paragraphs describe steps after the technical code has been inserted.

7. Technical Menu: Dosing

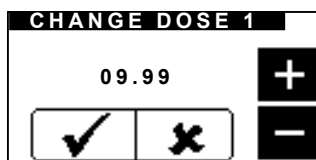
To increase or decrease the dose time, proceed as follows:





- 1) from the main screen of the **CUSTOMER MENU**, select **DISPENSING** and confirm by pressing the  icon:






- 2) select the measure to be modified; the following is displayed:




Change the value with the “+” and “-” icons and confirm with the  icon, or press the  icon to leave the value unchanged.


Following are the corresponding dose numbers:

DOSE 1 for a single dose  ;
DOSE 2 for a double dose  ;
DOSE 3 for a continuous dose 



In continuous mode, grinding occurs in 2 ways:

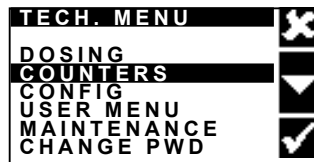
- by setting the value to 00.00:
Grinding occurs continuously;
- by setting a value other than 00.00 (00.05 - 15.00):
Grinding will not occur beyond the time selected.

N.B.: the grinding time for a single dose  in technical mode is from: 10 ÷ 40 tenths of a second (1 - 4 seconds), in 0.01 second increments.

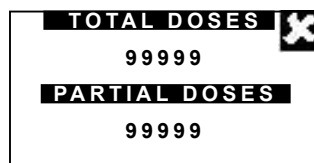
The grinding time for a double dose  is from: 20 ÷ 80 tenths of a second (2 - 8 seconds), in 0.01 second increments.

8. Technical Menu: Counters

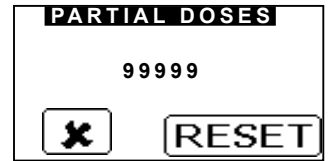
- 1) From the main screen of the **TECHNICAL MENU**, use the  icon to move the cursor to the **COUNTERS** entry and confirm by pressing the  icon.




- 2) The following is displayed:





- 3) Press the **PARTIAL DOSES** entry. The screen will display the following:

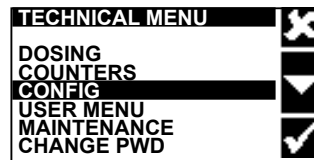


- 4) Press **RESET** for a few seconds to reset the counter, or press the  icon to return to the previous menu.

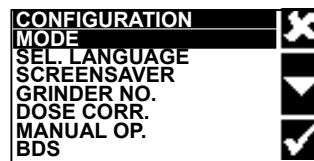
TOTAL DOSES cannot be reset.

9. Technical Menu: Configuration

- 1) From the main screen of the **TECHNICAL MENU**, move the cursor using the  icon. to **CONFIG** and confirm with the  icon:



- 2) The display will show:



Modes

The selected setting, **M** (Manual), **P** (Pre-selection) or **A** (Auto) is shown at the bottom left of the display:

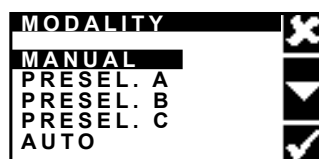


M (Manual)





P (Pre-selection)

- 3) Selecting **MODE** shows:



A (Auto)

- 4) Press the icon  to move the cursor to the chosen dispenser mode then press the icon  to confirm.

9. Drawing modes

The measure grinder can be set with 3 different drawing modes:

M "Manual" operation

- 1) Place the coffee machine's filter-holder on to the fork (12).
- 2) Press the preselected icon (☕, ☕☕ or ☕...) on the Touch Screen display to activate the grinder/dispenser for the selected dose time. The ground coffee will fall from the chute (7). Grinding will stop automatically.

Continuous grinding occurs if the icon ☕... is set to dose value 00.00. Grinding occurs continuously whilst the relative icon is pressed ☕... (for the maximum activation time indicated on the nameplate).

P "Pre-selection" operation

The active pre-selection is shown by a dark square ■ (displayed alternately) behind the cups icon, as shown in the figure to the side.

Beforehand, on the Touch Screen display, select the desired dose (single, double or continuous), if different than the active one.

- 1) Place the coffee machine's filter holder on the fork (12), making sure it presses the actuator (9).
- 2) The grinder/dispenser will operate for the set dose time, and ground coffee will come down from the chute (7). Grinding will stop automatically.

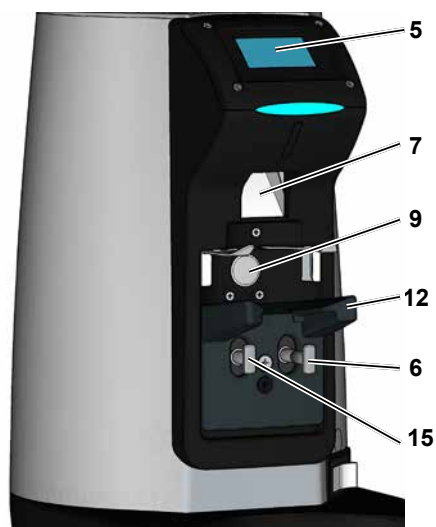
Note: When grinding stops, the pre-selected dose symbol ■ will return over the icon.

Note: In dose pre-selection mode (P), once the actuator (9) is released, at least 2 seconds must elapse between when one grinding stops and the next one can begin.

A "Auto" operation

- 1) By positioning the filter holder of the coffee machine on the fork (12) a sensor is activated: 6, 15 or 9 based on the type of filter holder.
- 2) The grinder/dispenser is activated for the selected dose time and the ground coffee falls from the chute (7). Grinding will stop automatically.

Continuous grinding is activated by pressing the actuator (9) (for the maximum activation time indicated on the display).



P "PRE-SELECTION" OPERATION



Single measure, PRESEL. A





Double measure, PRESEL. B

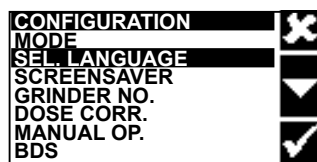


Continuous measure, PRESEL. C

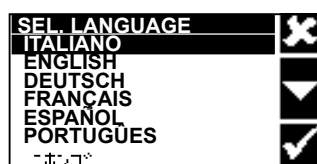
9. Technical Menu: Configuration



Select language

- Using the  icon, move the cursor to **SEL. LANGUAGE** and confirm with the  icon:





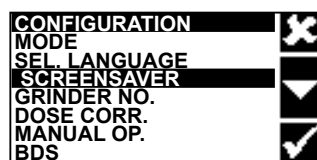
- The display will show:



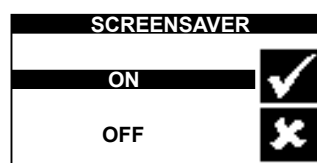
- Using the  icon, move the cursor to the desired language and confirm with the  icon.


Screensaver

- Using the  icon, move the cursor to **SCREENSAVER** and confirm with the  icon:



- The display will show:





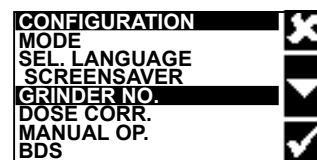
- Choose a selection and confirm with the  icon.

When this setting is activated, the screensaver displays once the grinder/dispenser has been inactive for 2 minutes:

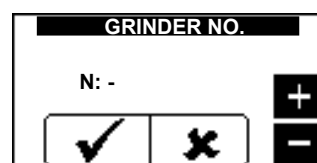





Grinder number

- Using the  icon, move the cursor to **GRINDER NO.** and confirm with the  icon:





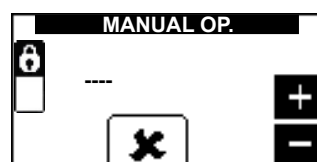
- The display will show:



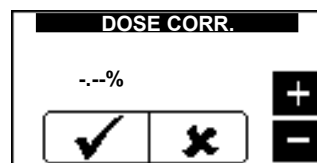
- Change the grinder/dispenser number in Bluetooth mode from (0 - 9) using the  and  icons and confirm with the  icon.

Dose corr.

- Using the  icon, move the cursor to dose **DOSE CORR.** and confirm with the  icon:



- The display will show:





- Change the value with the  and  icons and confirm with the  icon.

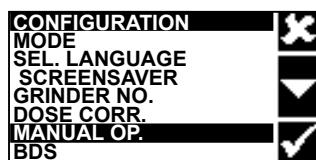
The **Dose Correction** function is unique and cannot be changed with a key. It assumes a percentage value from **0% to 10%**. The default value is **3.5%**.

NOTE: the **Dose Correction** function becomes available at a value of (0).

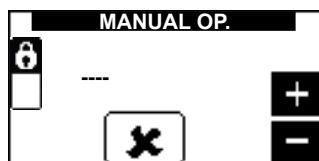
9. Technical Menu: Configuration

Manual operation


- 1) Using the  icon, move the cursor to **MANUAL OP.** and confirm with the  icon:




- 2) The display will show:

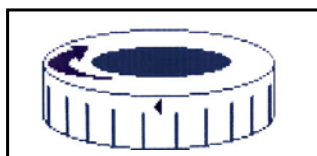


Change the type of grind with these icons:


: clockwise rotation expands the grinders for a coarser grind;

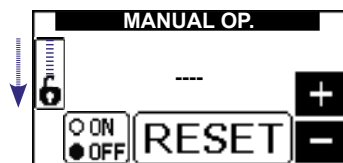
: counter clockwise rotation tightens the grinders for a finer grind.


While adjusting, the display will show the moving grinder icon:

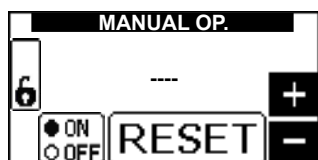



Zero Grinders

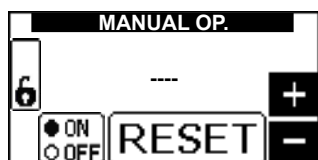
- 3) Press the  icon and drag it downwards:



- 4) To enable this function, press the grinder motor power icon :




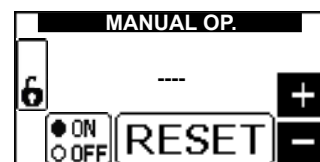
- 5) For **zero grinders**, press the  icon until the grinders are just touching:



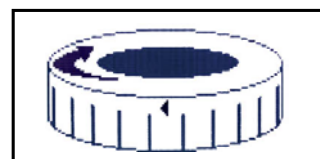
- 6) Next, press the small (P) to perform a grinder touch test.



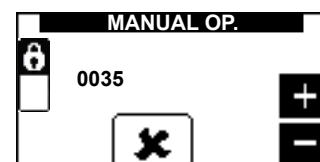
- 7) Once the grinders are just touching, press the **RESET** icon for a few seconds and then press the  icon:





- 8) The grinder/dispenser will take the grinders to position **35**:

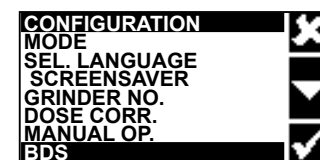


- 9) Once this action is complete, press the  icon to exit:

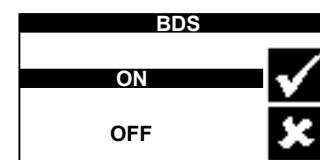



BDS

- 1) Using the  icon, move the cursor to **BDS** and confirm with the  icon:



- 2) The display will show:



- 3) Choose a selection and confirm with the  icon.

9. BDS - Barista Driving System

The BDS includes the coffee machine and one or two On Demand mechanical grinder/dispensers connected in Bluetooth mode.

The purpose of the BDS System is to guide the user in coffee grinding and dispensing operations.

Each dispensing button on the machine may be configured according to recipe and grinder/dispenser.

The BDS system can be set with any operating mode: Manual M, Pre-selection P, Auto A.

OPERATING LOGIC

1) Standby mode:

- grinder/dispenser with LED indicator (10) on;
- machine with LED keys off.

Note: the Start/Stop key is always active.

2) Grinding and activation

Place the coffee machine's filter holder on the fork (12); coffee will be ground and dispensed according to the mode selected.

The grinder/dispenser dispenses the correct amount of ground coffee and also uses LEDs to indicate which selection to activate for beverage preparation.

At this point, the barista only needs to attach the filter holder and press the activated key to dispense.

Dispensing will remain active for 2 minutes.





During this time, the LED light (10) will be off. The grinder/dispenser used will be blocked and unable to grind a second dose of coffee:



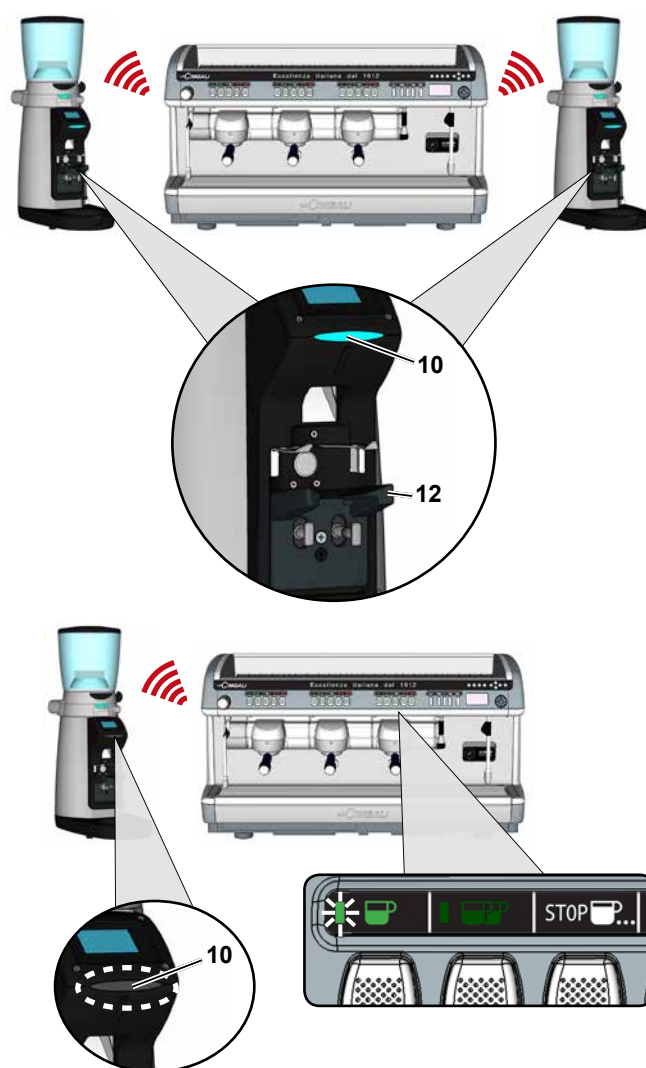
It will automatically release when the enabled key is pressed or when the two minutes of waiting time elapse.

DEK Mode (for use with decaffeinated powder)

Only visible if the BDS system is turned on, this mode unblocks the dose keys on the machine without activating the grinding mechanism.

- 1) Press the icon ; the DEK symbol will flash on the display.
- 2) Press the preselected icon (,  or ) to unblock the dose keys on the machine.
- 3) After the decaffeinated beverage has been dispensed, the dose keys on the machine will be blocked.

Repeat the process to dispense additional decaffeinated power-based beverages.



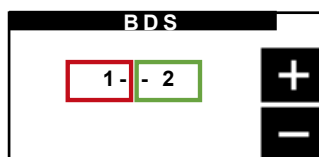
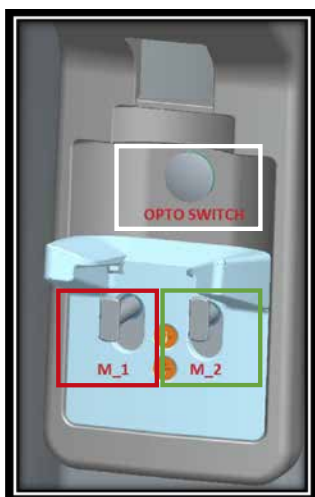
9. CONFIGURATION MAGNUM BLUETOOTH GRINDER/DISPENSER SENSORS

0: sensor disabled

1: single dose (Red)

2: double dose (Green)

English



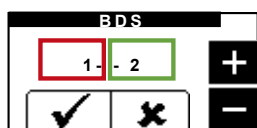
SINGLE DOSE
(Red)



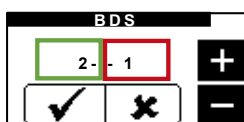
DOUBLE DOSE
(Green)



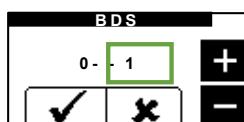
SPECIAL DOSE
(White)



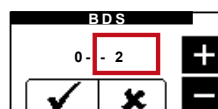
Single dose – Left sensor (Red)
Double dose – Right sensor (Green)



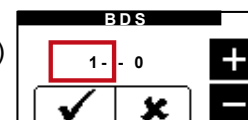
Double dose – Left sensor (Green)
Single dose – Right sensor (Red)



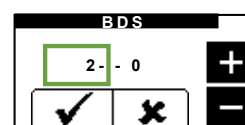
Left sensor disabled
Double dose – Right sensor (Green)



Single dose – Left sensor (Red)
Right sensor disabled





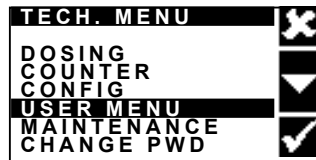
Single dose – Left sensor (Red)
Right sensor disabled



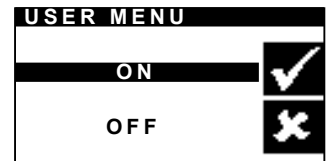
Double dose – Left sensor (Green)
Right sensor disabled


10. Technical Menu: User Menu

- 1) From the main screen of the **TECHNICAL MENU**, use the  icon to move the cursor to the **USER MENU** entry and confirm by pressing the  icon.





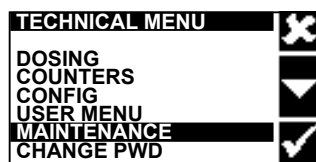
- 2) The following is displayed:



- 3) Select an entry and confirm by pressing the  icon.

11. Technical Menu: Maintenance

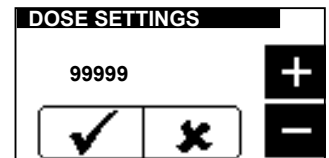
- 1) From the main screen of the **TECHNICAL MENU**, move the cursor using the  icon to **MAINTENANCE** and confirm with the  icon.



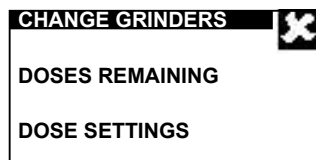
DOSE SETTING



Choose a selection to set the number of grindings after which the grinders will need to be replaced.

The display will show:



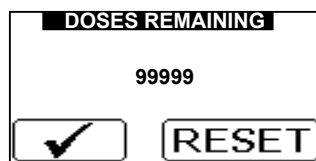
- 2) The display will show:




Change the value with the  and  icons and confirm with the  icon.



DOSES REMAINING

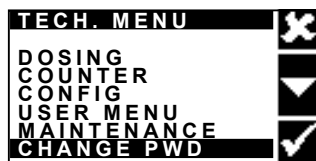
Choose a selection to display the number of grindings remaining. The display will show:



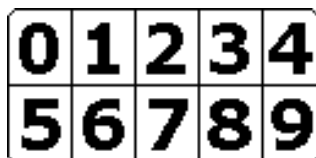
Press **RESET** for a few seconds to bring the counter back to **DOSES REMAINING**, or press the  icon to return to the previous menu.

12. Technical Menu: Change Password

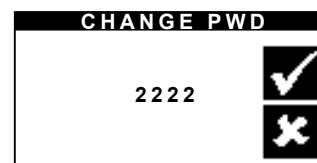
- 1) From the main screen of the **TECHNICAL MENU**, use the  icon to move the cursor to the **CHANGE PWD** entry and confirm by pressing the  icon.





- 2) The following is displayed:




- 3) Insert the new 3-digit code: the following will appear on the display screen:



Note: the new code is composed of 4 digits because the first number is always 2 (two) and cannot be changed.

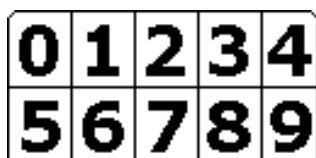
Press the  icon to confirm the inserted code or press the  icon to keep the previous one.

13. Producer Menu

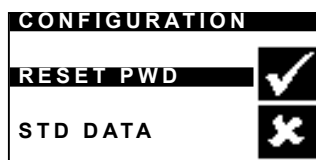
Press the  icon on the main screen to access the **PRODUCER MENU**:




At this point, a number keypad will appear:



After inserting the producer code (**default: 3382**), the following appears on the display screen:




RESET PASSWORD

Selecting the **RESET PWD** entry and confirming the choice by pressing the  icon will restore the preset access codes:

1111 for the **CUSTOMER MENU**
2222 for the **TECHNICAL MENU**.

STANDARD DATA

Selecting the **STD DATA** entry and confirming the choice by pressing the  icon will restore the factory settings for coffee doses:

02.25 for **DOSE 1** (single);
04.50 for **DOSE 2** (double);
00.00 for **DOSE 3** (continuous).

14. Software version



MAGNUM ON DEMAND

040.00.E0
DD/MM/YYYY

When turning on the grinder/dispenser, the software version and release date can be seen on the display for a few seconds.

English

15. Touchscreen Test

1

To carry out a test of the touchscreen, during the start-up phase of the grinder/dispenser, when the software version is shown, quickly press and release the actuator (9).

2

On the touchscreen the following screen will appear:

X : 000 (000)
Y : 000 (000)

3

Press the touchscreen in different places making sure that the **X - Y** coordinates of the cursor **+** are updated in accordance with the touches on the screen:

X : 107 (000)
Y : 014 (000)

X : 113 (000)
Y : 054 (000)

X : 018 (000)
Y : 055 (000)

X : 010 (000)
Y : 011 (000)

4

There is an error if the cursor **+** moves without touching the display and the coordinates change or the following is displayed on a dark background:

X : 010 (000)
Y : 011 (000)

X : 113 (000)
Y : 054 (000)

To leave the test mode, simply press the actuator again (9).

If the operation is not successful, contact the technical service centre.

16. Defects - Malfunctions



PROBLEM	CAUSE	SOLUTION
The appliance does not function and the indicator light (10) is off.	No electricity.	Check that the electricity is on. Check the position of the mains switch (11).
The appliance does not work and the indicator light (10) is on.	Coffee hopper (2) not placed properly. Thermal protector has cut in.	Reposition the hopper (2) so that it closes the safety switch. Wait until the appliance has cooled down.
The appliance works correctly but the ground coffee does not come out.	(1) Hopper shutter (3) closed. (2) Coffee in hopper finished. (3) Accidental formation of a blockage inside the hopper. (4) Grinders in contact or excessive amounts of ground coffee between the grinders.	(1) Push the shutter (3) inwards to free the passage of coffee to the grinders. (2) Fill the hopper with coffee. (3) Manually move the coffee beans inside the hopper. (4) Loosen the grinders in use and clean them.
The appliance makes an unexplained noise in grinding phase.	Potential presence of foreign bodies in the grinding chamber.	Close the shutter (3) and grind the remaining coffee until the chamber is empty. If the problem persists, contact the technical service centre.

17. Check-control messages

Motor breakdown

If the motor moving the grinders breaks down, a pop-up message will appear on the grinder display to warn the user:



If the message remains, switch off the machine and the switch it back on to attempt to restore correct functioning. If this does not work, contact technical assistance.

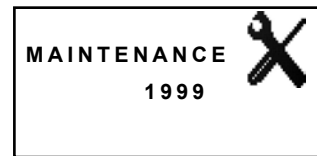
Blocked measure grinder

The measure grinder has recently completed the grinding phase; by operating one of the sensors for a new dose of coffee, the following message will appear:



The measure grinder will automatically unblock when the key enabled on the machine is pressed or when the two minutes of waiting time have elapsed.

Maintenance

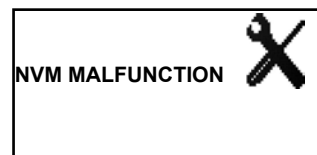


This message indicates that “*residue doses*” set by the technician are about to reach 0 (zero), which means the grinders must be replaced.

The message with related countdown indicated by the number in the lower line is displayed after pressing the dose icon and it remains on the display for a few seconds.

Contact technical assistance as soon as possible to replace the grinders.

NVM malfunction



If there are problems with the memory, the NVM MALFUNCTION warning will display.

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