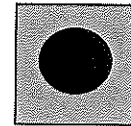
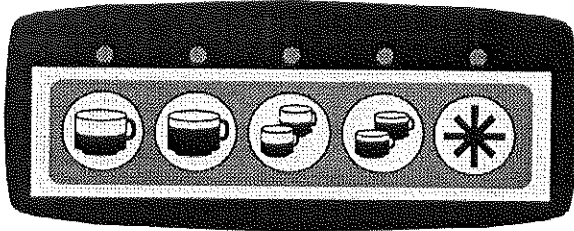


**NEW
TOUCH
PATH

1D5E**

TOUCH PATH FUNCTIONS

I. TOUCH PATH PERFORMANCE



DOSING TOUCH PATH

HOT WATER SWITCH



1 SHORT COFFEE



1 LONG COFFEE



2 SHORT COFFEES



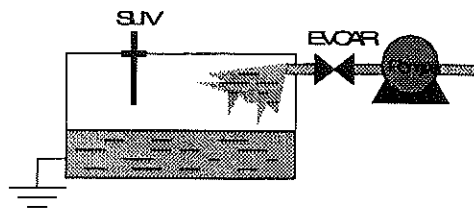
2 LONG COFFEES



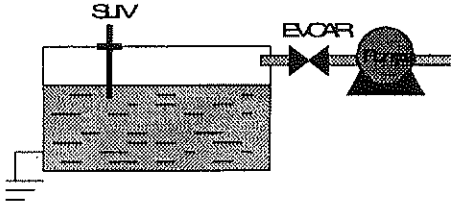
CONTINUOUS

Important: The two touch path have electric signal with any of the two positions (1 and 2) of the On-Off switch.

In the position 1, the automatic fill up is working, but the touch path cannot make any coffee (erogation).



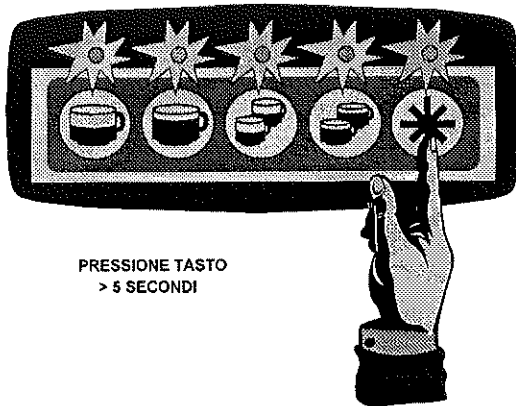
In the position 2, it is possible to do coffees (erogations). But it is recommended to begin doing coffees (erogations) when the machine is warm.



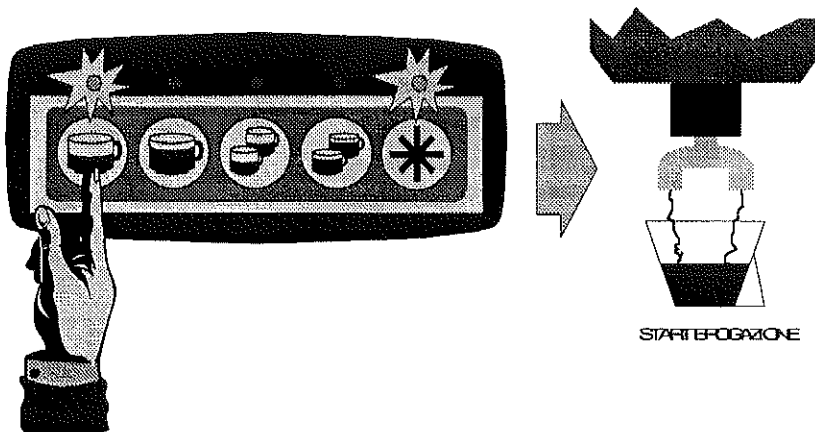
II. ADJUSTING THE TOUCH PATH DOSING.

Press the continuous button during 5 seconds and the LEDs will turn on in the five erogation selections.

programmazione presenti sulla pulsantiera

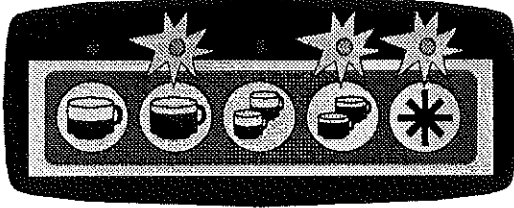


In this moment, the adjustment process of the 4 selections can begin: Press **1 short coffee** button, and when you will have the dosing desired press another time the **1 short coffee** button. Now, you can continue with all the other selections. At the end, you have to wait until the continuous LED will go out.



una volta premuti tutti i bottoni 5 secondi è necessario attendere

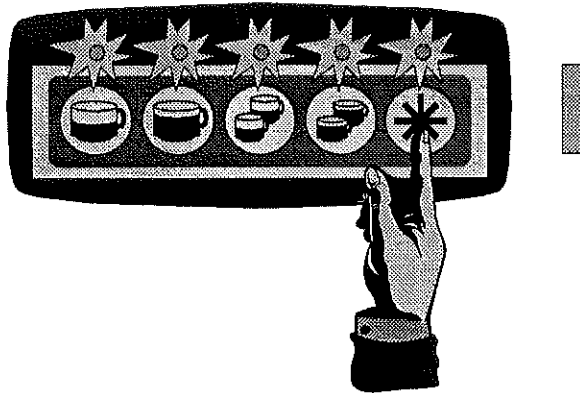
In the selections already adjusted, when you are programming any other selections, the LEDs are gone out. At any time, you can adjust another time one selection already adjusted.



If during the adjustment of a dosing any of the LEDs are winking, the adjustment will not be memorized. Please check the volumetric counter, in case there would be any dust from the water supply.

III. ADJUSTMENT OF THE HOT WATER MIXTURE AND DOSING (2 gr and 3 gr only)

Press the continuous button during 5 seconds and the LEDs will turn on in the five erogation selections.



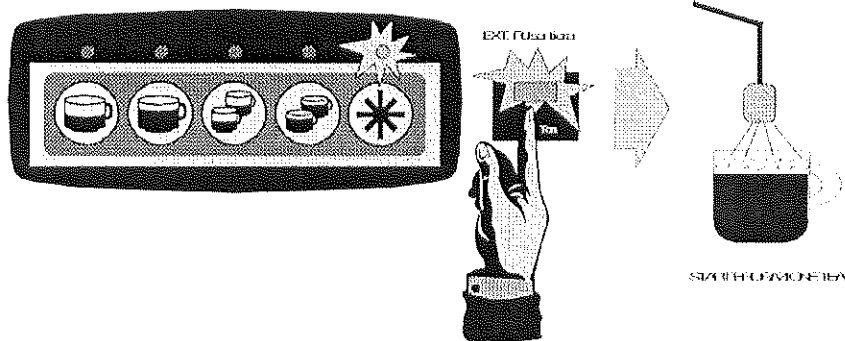
Press the hot water switch, as follows:

- 1) Pushing the first time the hot water switch: you are dosing the quantity of the 50% of mixtured water (50% cold and 50% hot).
- 2) Pushing the second time the hot water switch: you are dosing the quantity of hot water.
- 3) Pushing the third time the hot water switch: you stop the total dosing.

The total quantity of hot water dosing is: the time between the first and the third push.

The temperature of the water adjusted is: the time between the second and the third push.

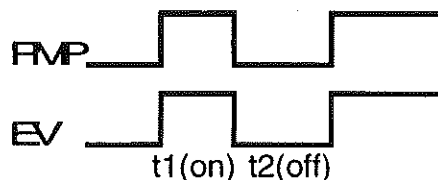
The way you have done the hot water adjustment is memorized in the touch path and it will be repeated at any time you push the hot water switch.



IV. ADJUSTMENT OF THE ELECTRONIC PRE-INFUSION

The pre-infusion can be enable and disable, as follows:

Il tempo di attivazione della pre-infusione è regolabile (ON).



To enable this function:

- 1) Turn Off (position 0) the On-Off switch
- 2) Press the 1 short coffee button and at the same time turn On the On-Off switch (to position 1 or 2).
- 3) The 1 short coffee LED will light
- 4) Stop pressing the 1 short coffee button
- 5) Turn Off (position 0) the On-Off switch
- 6) Finally, turn On the On-Off switch to the position 2 (normal working).

To disable this function:

- 1) Turn Off (position 0) the On-Off switch
- 2) Press the 1 long coffee button and at the same time turn On the On-Off switch (to position 1 or 2)
- 3) The 1 long coffee LED will light
- 4) Stop pressing the 1 long coffee button
- 5) Turn Off (position 0) the On-Off switch
- 6) Finally, turn On the On-Off switch to the position 2 (normal working)

V. WASHING PROGRAMME

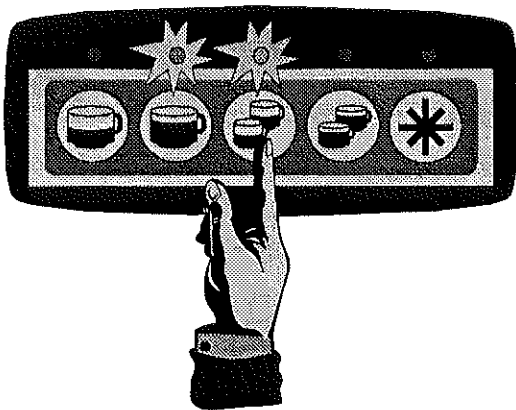
This is procedure cleans of coffee and dust all the pipes and parts in the group.

- 1) Put a blind filter in the filterholder of the machine with a special cleaning product.
- 2) The process begins with several erogations and drain out (7 times). Cleaning all the coffee residues and dust.
- 4) When the process has finished, take out the blind filter and put a standard one.
- 5) Before making coffees another time: Let pass water through the group (for example, pushing the continuous button until there will not be any cleaning material residual).

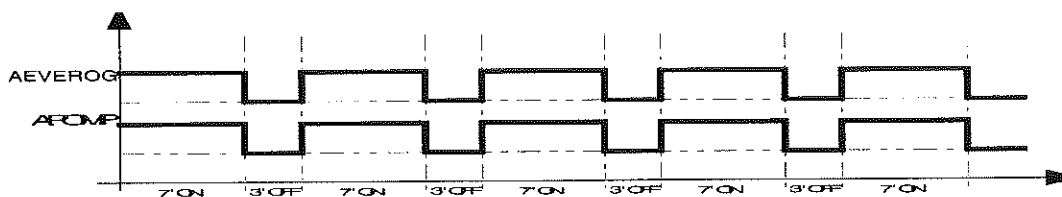
VI. WASHING PROGRAMME CYCLE :

- 1) Turn Off (position 0) the On-Off switch.
- 2) Press the 2 long coffees button and at the same time turn the On-Off switch to Position 2.

Then, automatically the washing cycle begins. You can stop the washing process at any time turning Off (position 0) the On-Off switch.



EVEROG e AFOMP con le tempistiche riportate



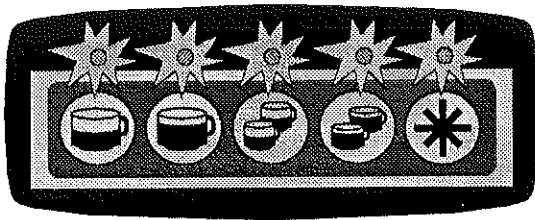
VII. ALARM-WARNING SIGNALS

- **Boiler fill up exceeding time**

The probe warning signal starts after 1 minute without being in contact with water. The alarm signal is: winking all the touch path LEDs.

This alarm is due to a leak of water in the machine or the touch path is not sending any signal to the auto fill up system.

Important: when you are doing the water fill up of the boiler process for the first time and this alarm appears. Then, turn the On-Off switch Off (position 0) and following turn the On-Off switch On (position 1) another time. (The fill up process takes more than 1 minute).



- **Failure in the volumetric counter (5 seconds)**

The LED of the erogation being used (1 short coffee, 2 long coffee ...) is winking due to some failure in the volumetric counter. At the same time, this erogation does not stop.

- **Failure in the volumetric counter (erogation)**

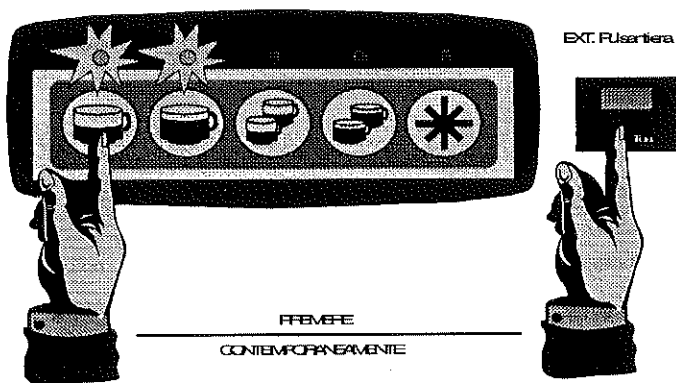
This alarm appears when the erogation time is too long. At the same time, this problem appears when the coffee is ground too fine or too many grams.

3RD RELAY SOFTWARE PROGRAM.

Programming the 3rd relay as automatic water outlet

Auto water outlet (hot and cold):

Please contact the manufacturer of the machine to do this option.

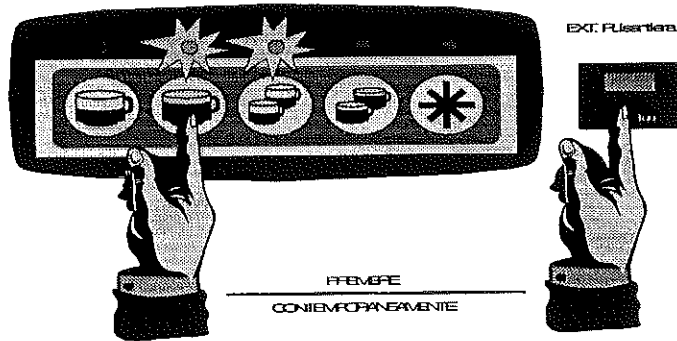


Programming the 3rd relay as safety device (auto fill up).

Programming the 3rd relay in the right touch path, you will have a new safety protection for the heating element: when there is no water covering the probe, there is no signal coming to the display nor from the display to the heating element. At the same time, if there is no water covering the probe for more than 45 minutes, automatically the signal to the display will be cut and from the display to the heating element too. All this process avoids working the heating element without water.

In order to program this safety device:

- 1) Turn Off (position 0) the On-Off switch
- 2) Press the 1 long coffee, the hot water button and turn On (position 2) the On-Off switch at the same time.
- 3) The Leds of the 1 long coffee and 2 short coffees will light.
- 4) Stop pressing the buttons and turn Off (position 0) the On-Off switch.
- 5) Turn On (position 2) the On-Off switch.



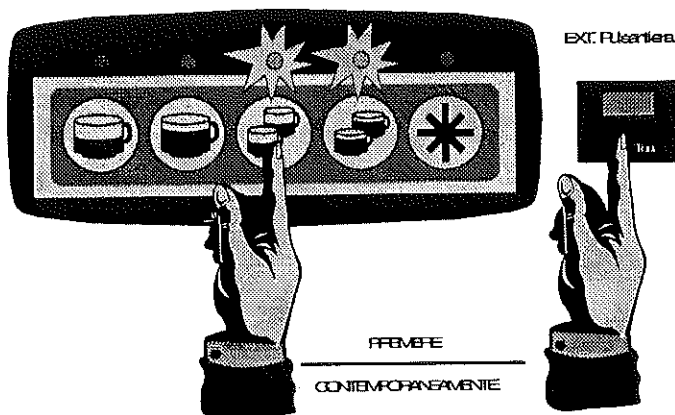
In case there would be no external push button (hot water button): turn the On-Off switch to the Off position (Position 0), and set a link in the left side touch path. Then, turn the On-Off switch to position 1 or 2.

When the programming has finished turn the On-Off switch to the Off (position 0) and get out the link

PROGRAM OF THE CONTINUOUS BUTTON AS HOT WATER OR CONTINUOUS. (2 gr and 3 gr only)

Programming the continuous button (*) as Hot Water button

- 1) Turn Off (position 0) the On-Off switch.
- 2) Press the 2 short coffees button, the hot water button and turn On (position 2) the On-Off switch at the same time.
- 3) The Leds of the 2 short coffees and 2 long coffees will light.
- 4) Stop pressing the buttons and turn Off (position 0) the On-Off switch
- 5) Turn On (position 2) the On-Off switch



Programming the 5th button (*) as Continuous

The 5th button function (*) will be continuous erogation and the external hot water button, as hot water button.

- 1) Turn Off (position 0) the On-Off switch.
- 2) Press the 2 long coffees button, the hot water button and turn On (position 2) the On-Off switch at the same time
- 3) The Leds of the 2 long coffees and the continuous will light.
- 4) Stop pressing the buttons and turn Off (position 0) the On-Off switch
- 5) Turn On (position 2) the On-Off switch

