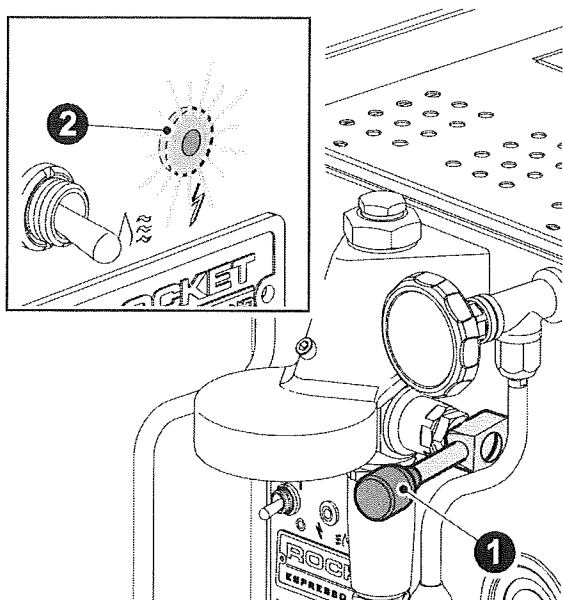# 7 - PROGRAMMING
(APPARTAMENTO TCA only)

The machine, which is being tested, has already undergone basic programming and is therefore ready for use.

The user can vary certain machine parameters by entering the 'programming' mode and operating the coffee dispensing lever (**1** - fig_7.1) and indicator light. (**2**)
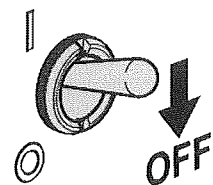

fig_7.1
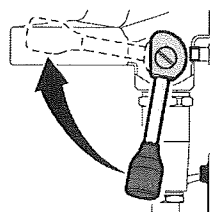
The user-modifiable parameters are as follows:

1. Boiler pressure (**red**).
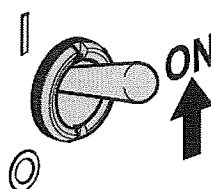2. ECO MODE of the machine (**green**).

7.1 Access to programming

To access programming, the user must proceed as follows:

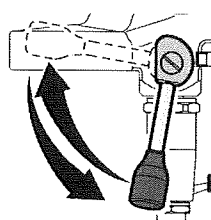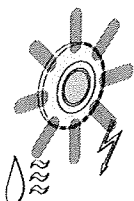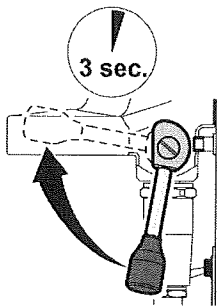|	
	1. Turn off the machine by turning the selector switch to the **OFF position**
	2. Raising the coffee dispensing lever
	3. Switch on the machine
YELLOW LIGHT 	**4.** When the indicator light changes colour (yellow) lower the dispensing lever **2** (within 3 seconds). The machine is now in programming mode
	5. To switch from one parameter to another, confirm the previous one by holding the lever up for 3 seconds (waiting for the light to go on) and only then lower it.
	6. Each parameter is identified by an indicator colour and its number of flashes determines the setting value as described in the table below

</>

EN

7.2 Programming parameters

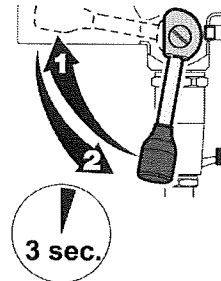| Editable parameter	LED colour	Status selectable	Command
Boiler pressure adjustment	RED	Low	No. 1 flash
		Medium (default)	No. 2 flashes
		High	No. 3 flashes
		Very high	No. 4 flashes
Stand-By	GREEN	Not active	No. 1 flash
		Active (after 30 minutes)	No. 2 flashes

7.3 Saving a programming parameter

3 sec.

1. After identifying the number of flashes corresponding to a certain parameter, lift the dispensing lever, holding it in position for 3 seconds, until the light remains steady.

2. Confirmation that the parameter has been saved is confirmed by the steady LED light. Lower the dispensing lever to move to the next parameter.

7.4 Changing the status of a parameter

3 sec.

1. To switch between states of a parameter (number of flashes) quickly (within 3 seconds) raise and lower the dispensing lever.

Example of MEDIUM BOILER PRESSURE setting.

1 Enter the programming mode, the light is flashing once in RED colour indicating the LOW Boiler Pressure setting.

2 Raise and lower the lever, the RED light will flash twice, indicating the MEDIUM Boiler Pressure setting.

3 Keep the dispensing lever raised until the steady RED light is displayed.

4 Steady RED light confirms that the parameter has been saved. Lower the lever to move on to the next parameter.
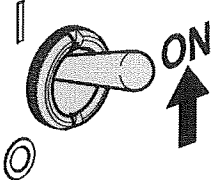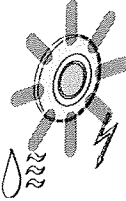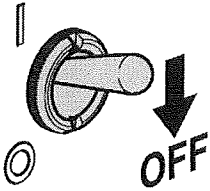
To exit programming, restart the machine by pressing the main switch.

7.5 Parameter reset *(Factory Reset)*

By means of this procedure it is possible to delete all set parameters and restore the original factory setting. This function should be used in those cases where errors or unwanted variations have been introduced, choosing to reset everything and return to the initial conditions.

This procedure is carried out as described below.

1. From Machine OFF, switch the machine ON with the unit lever in the dispensing position (contact closed); the machine does not perform any action but waits for a few seconds for a sequence from the operator.

2. Keep the lever in the dispensing contact position. After a few seconds, if the lever has always remained in the same position, the machine turns on the yellow light (as for normal programming) for 5 seconds until the flashing green light appears.

3. If, within 3 seconds of the green light coming on, the lever is returned to rest, a factory parameter reset (default) is implemented, indicated by the permanence of the steady green light. If, on the other hand, the lever is left in the dispensing position, after the 3-second time limit has elapsed, the green indicator light will remain flashing without performing a parameter reset, waiting for a Poweroff.

4. Switch off the machine and if the reset procedure is not implemented, return the lever to the home position anyway.