



## MACHINES WITH BUILT IN ENGINES, PUMPS AND AUTOMATIC LEVEL CONTROL

FAILURE	POSSIBLE CAUSES	SOLUTIONS
It does not work	Faulty or defective socket or cut wire	Verify for possible intermittent failures in the electricity socket
The water does not come out	The coffee grain is fine and blocks the filter	thicker grinding
	There is no water	Verify the entrance of the running water
	Unplugged engine	Verify installation
A coffee group does not work	Faulty or defective socket or cut wire	Replace wire
	wrongly connected Button dosing device	Verify the connections of the dosing devices
	Defective Solenoid valve	Replace the solenoid valve
	Flawed push-button	Replace the push-button
The inlet water solenoid does not cut off/Stop	Connection between the automatic level control and the level probe interrupted	verify the cable connection
	Probe isolated by scale (tartar)	Replace the probe
	Inlet water solenoid blocked	Replace or clean the probe
	Flawed automatic level control	Replace the automatic level control
The inlet water solenoid does not function	Defective Solenoid valve	Replace the coil of the solenoid
	Defective automatic level control	Replace the automatic level control
	The probe is in shortcircuit	Verify the probe valve connection

### IMPORTANT

Please before you call the technical service check the failures chart.



## FAILURE CHART FOR COMPUTER MODEL MACHINES

FAILURE	POSSIBLE CAUSES	SOLUTIONS
It doesn't work	Cut fuse (NOTE 1) Defective power outlet or cut wire	Change the fuse (20mm - 1AMP) Verify for possible intermittent failures in the electricity socket
The light of the selected coffee group is blinking	The coffee grain is fine and blocks the filter There is no water Unplugged engine The flowmeter does not emit pulse	Thicker grinding verify the entrance of the running water Verify installation Dismantle the flowmeter and clean it
A Push-button doesn't work	Flat cable of the dosing device The dosing device is wrongly connected Defective push button	Replace the bunch Verify the connections Replace the dosing device
while operating with one group a different one activates	The number of the dosing device the Solenoid connection doesn't belong to the group which is connected to	Place the matching dosing device Verify the buss bar connections of the electronic controller
The inlet water solenoid does not cut off/Stop	Interrupted connection between the controller and the probe Inlet water solenoid blocked Electrovalvula de entrada de agua trabada Defective controller	Verify the cable connection replace the probe Replace or or clean the solenoid valve Replace the controller
The inlet water solenoid does not function	Defective Solenoide valve Defective controller Probe is in shortcircuit	Replace the coil of the solenoid replace the controller Verify the probe valve connection

### IMPORTANT

Please before you call the technical service check the failures chart.

NOTE: In order to change the fuse, dismantle the controller losing the four screws on the lid and remove it. Search in the left superior corner a cylindrical black colored piece that in its upper part has a slot for a screwdriver, press it and turn it around a quarter anticlockwise then the fuse will come out on top.