

14.1 ALARM THAT BLOCK MACHINE FUNCTION.

DISPLAY	CAUSA	EFFECT	SOLUTION	SEE PAR.
DRAWER FULL	Grounds drawer full. The number of coffee grounds in the drawer has reached the number set during programming stage.	Keys delivering coffee based drinks are blocked.	Pull out the grounds drawer and empty it into a garbage bag. Put the drawer back into place, when the display reads: DRAWER OUT	
DRAWER OUT	Grounds drawer out of place.	Keys delivering coffee based drinks are blocked.	Insert the grounds drawer into its special slot or check the magnet and the magnetic reader and its connection. The coffee cycle will recommence only when the drawer has been put back in its place.	
FRONT PANEL OPEN	Front panel open.	The machine functions are blocked.	Close the front Panel or check the door microswitch and its connection.	
	One of the coffee bean containers is out.	The machine functions are blocked.	<ul style="list-style-type: none"> • Insert the bean hopper in its special slot; • Check the magnetic reader and its connection. 	
GROUP ERROR	During the group handling phase, the group exceeded maximum set time by 10 seconds before reaching the position.	The machine functions are blocked.	<ul style="list-style-type: none"> • Enter in the TEST mode (see par. xx) and check the movement of the brewing chamber; • Check the connection of the motor encoder plug and control board; • Change the motor. 	

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TOO MUCH COFFEE	The group can not close the brewing chamber with the upper piston. (the maximum absorption of the motor is reached before the group-encoder has done the number of impulse set).	Coffee will not be delivered and an ejection cycle will be effected.	<ul style="list-style-type: none"> • Check if the upper piston enters free in the brewing chamber when it goes up. • Lubricate the group • Reduce the quantity of grinded coffee reducing grinding time. • Change the motor 	
ALARM BOILER FILLING	The boiler filling stage has exceeded the 90 seconds maximum time; the level probe is uncovered.	The machine will stop. (during first installation, when the boilers are empty, this alarm can appear twice).	<ul style="list-style-type: none"> • Switch OFF and ON the machine; • Check the automatic level solenoid valve, clean the level probe in the steam boiler and check its connection. 	
ALARM COFFEE TEMP	The coffee boiler temperature probe is broken.	The machine functions are blocked.	Check the connection of the coffee boiler temperature probe or change it.	
ALARM STEAM TEMP	The steam boiler temperature probe is broken.	The steam boiler temperature probe is broken.	Check the connection of the steam boiler temperature probe or change it.	
ALARM GROUP TEMP	The group temperature probe is broken.	The machine functions are blocked.	Check the connection of the group temperature probe or change it.	
PLEASE CLEAN	One of the set cleaning alarms programmed has reached the set value with WASHING BLOCK active.	The machine functions are blocked.	Operate the washing cycle.	

DISPLAY	CAUSA	EFFECT	SOLUTION	SEE PAR.
<div style="border: 2px solid black; padding: 10px; text-align: center; width: fit-content; margin: 0 auto;"> <p>REFILL WATER TANK</p> </div>	<p>There's no more water in the tank.</p>	<p>The machine functions are blocked.</p>	<ul style="list-style-type: none"> • Switch off the machine with the main switch, remove and refill the tank, switch on the machine. • Check the position of the water level magnetic sensor and move up or down to calibrate the distance between the sensor and the tank • Check the micro-switch in the side of the frame for tank presence. 	