

14.1 ALARMS

Code and meaning	Problem	Solutions
		Reset alarm = SELECT+START at least 5 sec.
AL0001 Cycle stopped by user.	Occurs if the START/STOP button is pressed for one second or longer	Reset the alarm and repeat the cycle.
AL0002 No mains power supply	No mains supply: it is caused by the lack of main power supply.	
AL0003 Door open during cycle	Occurs if a control micro-switch detects an open door while the cycle is running.	Reset the alarm and repeat the cycle. If the problem persists, contact technical support.
AL0004 Timer stopped	The timer will stop when PCB battery power is insufficient.	Reset the time and date again following the instructions in paragraphs 8.2 and 8.3. Leave the sterilizer ON for at least one hour.
AL0005 High voltage	It is caused by an overload of the mains supply.	Reset the alarm and repeat the cycle.
AL0011 No 1st vacuum	The alarm is triggered only if the first vacuum is not reached.	Reset the alarm, clean the gasket then wait for 10 minutes with the door open. Repeat the cycle: if the problem continues contact technical support.
AL0012 No 2nd vacuum	The alarm is triggered only if the second vacuum is not reached.	
AL0013 No 3rd vacuum	The alarm is triggered only if the third vacuum is not reached.	
AL0015 No vacuum when drying	Occurs if the pre-set vacuum degree is not reached during drying. <u>If this alarm is triggered, the machine has already completed the sterilization.</u>	Reset the alarm and repeat the cycle. Check if the problem persists in the following cycles: in this case contact technical support.
AL0021 No 1st pressure rise	The machine is unable to reach the 1 st pressure value set.	Reset the alarm, fill the tank until the maximum icon appears on screen and repeat the cycle: if the problem persists in the following cycles, contact technical support.
AL0022 No 2nd pressure rise	The machine is unable to reach the 2 nd pressure value set.	
AL0024 No final pressure rise	The machine is unable to reach the operating pressure.	
AL0031 No 1st pressure release	After reaching the first set pressure, the machine triggers an alarm.	Reset the alarm, remove the tray holder, clean the inside of the sterilization chamber and repeat the cycle.
AL0032 No 2nd pressure release	After reaching the second set pressure, the machine triggers an alarm.	
AL0034 No final pressure release	The machine fails to release pressure while drying.	
AL0100 T1 probe encoding error	Alarm due to PCB self-diagnosis.	Reset the alarm, switch the machine off and on: if the problem persists, contact technical support.
AL0101 OPEN T1	System detects that T1 probe is open.	
AL0102 T1 short circuit	System detects short-circuit in T1 probe.	
AL0110 High temp. in T1 probe	T1 probe has exceeded the pre-set cycle temperature.	Reset the alarm then wait for 10 minutes with the door open. Repeat the cycle: if the problem continues contact technical support.
AL0111 Low temp. in T1 probe during sterilization	Temperature detected by T1 probe during sterilization is below the minimum set value.	

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		Reset alarm = SELECT+START at least 5 sec.
AL0200 T2 probe encoding error	Alarm due to PCB self-diagnosis.	Reset the alarm, switch the machine off and on: if the problem persists, contact technical support.
AL0201 OPEN T2	System detects that T2 probe is open.	
AL0202 T2 short circuit	System detects short-circuit in T2 probe.	
AL0210 High temp. in T2 probe	T2 probe has exceeded the pre-set cycle temperature.	Reset the alarm then wait for 10 minutes with the door open. Repeat the cycle: if the problem continues contact technical support.
AL0211 Low temp. in T2 probe during sterilization	T2 probe detects excessively low values during sterilization.	
AL0300 P probe encoding error	Alarm due to PCB self-diagnosis.	Reset the alarm, switch the machine off and on: if the problem persists, contact technical support.
AL0301 OPEN P	System detects that P probe is open.	
AL0302 P short circuit	System detects short-circuit in P probe.	
AL0310 High pressure during sterilization	P probe detects excessively high values during sterilization.	Reset the alarm, remove the tray holder, clean the sterilization chamber inside and repeat the cycle.
AL0311 Low pressure during sterilization	P probe detects excessively low values during sterilization.	Reset the alarm, clean the gasket and repeat the cycle: if the problem continues call technical support.
AL0400 TVP probe encoding error	Alarm due to PCB self-diagnosis.	Reset the alarm, switch the machine off and on: if the problem persists, contact technical support.
AL0401 OPEN TVP	System detects that TVP probe is open.	
AL0402 TVP short circuit	System detects short-circuit in TVP probe.	
AL0404 Low temp. in TVP probe	TVP probe does not reach operating temperature.	Reset the alarm and repeat the cycle. If the problem persists, contact technical support.
AL0405 High temp. in TVP probe	TVP probe has reached a temperature higher than operating threshold.	Reset the alarm then wait for 10 minutes with the door open. Repeat the cycle: if the problem continues contact technical support.
AL0500 TRS probe encoding error	Alarm due to PCB self-diagnosis.	Reset the alarm, switch the machine off and on: if the problem persists, contact technical support.
AL0501 OPEN TRS	System detects that TRS probe is open.	
AL0502 TRS short circuit	System detects short-circuit in TRS probe.	
AL0504 Low temp. in TRS probe	Temperature does not reach operating temperature.	Reset the alarm and repeat the cycle. If the problem persists, contact technical support.
AL0505 High temp. in TRS probe	TRS probe has reached a temperature higher than operating threshold.	Reset the alarm then wait for 10 minutes with the door open. Repeat the cycle: if the problem continues contact technical support.

Code and meaning	Problem	Solutions
		Reset alarm = SELECT+START at least 5 sec.
AL0600 Excessive drop during the VACUUM TEST stabilization phase	An excessive pressure drop occurred during the first 5 minutes of the stabilization phase, while performing the VACUUM TEST cycle.	Take the tray holder out: clean and <u>dry the sterilization chamber thoroughly</u> . Repeat the cycle: if the problem continues run a Vacuum Test cycle when the sterilizer is cold (see paragraph 12).
AL0601 Excessive drop during the VACUUM TEST maintenance phase	An excessive pressure drop occurred during the first 10 minutes of the maintenance phase, while performing the VACUUM TEST cycle.	
AL0700 T1/T2 comparison	Conflicting temperature values detected by the two interior sensors during sterilization.	Reset the alarm, fill the tank until the maximum icon appears on the screen and repeat the cycle: if the problem persists in the following cycles, contact technical support.

14.2 ERRORS

The following table contains a list of messages which may appear on display:

MESSAGE	CAUSE	SOLUTION
OPEN THE DOOR	At the time of power-up you are prompted to open the door so that the machine can perform a pressure check.	Open the door to allow automatic setting of atmospheric pressure (two beeps).
DOOR OPEN	A cycle has been started with the door open.	Close the door and start the cycle.
DOOR NOT LOCKED	Even though the door is perfectly closed, it is read as "not locked" due to mechanical reasons.	Press the DOOR button, open and close the door, then press the START button to start the cycle. If this error persists, contact technical support
TO LOAD WATER	A cycle has been started with the clean water minimum level message flashing on the display.	Fill the tank with clean water (paragraph 10.1).
TO DRAIN WATER	A cycle has been started with the dirty water maximum level message flashing on the display.	Drain dirty water from the tank (paragraph 10.4).
FULL WATER RESERVOIR	Attempt to fill the tank with clean water with the full tank icon already present on the display.	Disconnect the water hose, then start a new cycle.
DOOR STILL LOCKED	Door lock system fails to open completely when cycle terminates.	Close the door again and start a new cycle: stop the cycle after a few seconds with the START/STOP button (paragraph 6.2), reset the alarm (paragraph 14), then try opening the door with the DOOR button. If the error persists, contact technical support.
CHAMBER TEMP.>40°	Attempt to start a VACUUM TEST cycle with a chamber temperature higher than 40°C; wait for temperatures to drop before starting the test cycle.	Open the door and wait for the temperature reading on the display to fall below 40°C.
REPLACE RESINS	The sterilizer cycle counter prompts the operator to change the water purifying system resins/cartridges.	Replace the resins/cartridges, then hold down the PUMP button for 5 seconds (until the long beep).
BACT. FILTER	The sterilizer cycle counter prompts the operator to change the bacterial filter.	Replace the used bacterial filter with a new one (see paragraph 15.3). Once replaced, with the door open, reset the message pressing START for 10 seconds, at least, until the long beep.
SERVICE (1, 2, 3)	The machine has run an excessively large number of cycles and needs periodic overhauling by a technician.	Contact your dealer as soon as possible and request the services of a technician.