INSTRUCTION TO SOLVE ALARM IN CLASS B

1. ALARM LIST

Any anomaly or fault is immediately indicated on the display through warning messages and alarm codes, together with an acoustic signal.

The following instruction contain tables listing, warning messages and alarms, step by step approaches, below tables:

1. in the left-hand column, the message or alarm code that appears on the display;
2. in the middle column, the cause of the warning or alarm;
3. in the right-hand column, the solution to the problem, which in some cases may be resolved by the operator, while in others technical assistance is necessary.

List of warning messages

LCD DISPLAY MESSAGE	CAUSE	SOLUTION
OPEN DOOR	The door was not opened at the end of the cycle. START command with door open.	Open the door. Close the door.
FAIL	Failed cycle.	See "Alarm code" table.
DRY FAIL	Drying not completed due to manual intervention (the material was removed before the end of the drying phase). Sterilization, however, is completed.	Press the STOP button. It is possible to run a new cycle.
ADD H2O	Insufficient water level in the loading tank (appears before starting the cycle)	Top up the main tank.
FULL H2O	The used water tank is full (appears before starting the cycle).	Empty the recovery tank.
MANU STOP	The cycle has been stopped manually. Sterilization is not completed.	Dry the chamber, if wet, and restart the cycle.
BLACK OUT	Blackout during the cycle.	Press the POWER button to exit. Check the electrical socket. Dry the chamber and restart the cycle.
NEED CLEANING	60 cycles completed without an automatic cleaning cycle.	Run the automatic cleaning cycle.
NEED SERVICE	A year has passed since the installation date or more than 1500 cycles have been completed without any maintenance by the technical support.	The warning message disappears as soon as a cycle is selected, but will appear again at the next switching on. Call for a complete check-up by a qualified technical service; the message will be reset after the servicing.
NEED INST	Request for the installation procedure.	Run the installation procedure.
NEED TEST	A preventive alarm has been detected.	See "ALARM CODE" table.
TEST FAIL	Negative Vacuum test results.	Clean the door gasket and repeat the test. Call for a technical service.

INSTRUCTION TO SOLVE ALARM IN CLASS B

List of alarms CODE

LCD DISPLAY MESSAGE	CAUSE	SOLUTION
cd 1	Clogged drain filter.	Clean or replace filter.
cd 2	Slow heating of the upper part of the chamber.	Run a cycle with a smaller load. If the problem persists, contact the technical support service. Check the mains voltage.
cd 3	Slow heating of the lower part of the chamber.	Run a cycle with a smaller load. If the problem persists, contact the technical support service. Check the mains voltage.
cd 4	Blocked water dispenser. Dirty water filter.	Impurities in the water tank. Perform filter maintenance. Run an automatic cleaning cycle.
cd 5	Dirty loading solenoid valve.	If the problem occurs more than 3 times consecutively, call the technical service.
cd 6	Clogged bacteriological filter.	Replace bacteriological filter.
cd 7	Vacuum phase too slow.	Dry the chamber and run an automatic cleaning cycle.
AL 1	Solenoid valve 1 faulty.	Contact the technical support service.
AL 2	Solenoid valve 2 faulty.	Contact the technical support service.
AL 3	Solenoid valve 3 faulty.	Contact the technical support service.
AL 4	Solenoid valve 4 faulty.	Contact the technical support service.
AL 5	The pressure has not increased within the set time.	Excessive load or pressure loss. Run an automatic cleaning cycle. If the problem persists, contact the technical.
AL 6	Initial vacuum phase too long.	Run an automatic cleaning cycle.
AL 7	Door not properly locked.	Check that the door is properly closed.
AL 8	Air in the chamber.	Check the door seal. Clean the gasket.
AL 9	Interruption of the countdown for more than 60 seconds during the sterilization phase.	Check the door seal. If necessary, run an automatic cleaning cycle and a Vacuum test.
AL 10	Pressure too high.	Perform an auto-adj cycle from TECH. MENU. If the problem persists, contact the technical.
AL 11	Pressure too low.	Check the door seal and closing. Perform an auto-adj cycle from TECH. MENU. If the problem persists, contact the technical.
AL 12	Temperature outside the nominal range.	Perform an auto-adj cycle from TECH. MENU. If the problem persists, contact the technical.
AL 13	Chamber temperature sensor defective.	Contact the technical support service.
AL 14	Upper chamber temperature sensor defective.	Contact the technical support service.
AL 15	Lower chamber temperature sensor defective.	Contact the technical support service.
AL 16	Pressure sensor defective.	Contact the technical support service.
AL 18	Drying interrupted.	Manual stop or accidental attempt opening door
AL 31	Insufficient vacuum.	Excessive load.

NOTICE	THE INSTRUCTIONS ARE APPLICABLE TO THE FOLLOWING RANGE MODELS
	DOMINA PLUS B | AQUARIUS 300 B | STERILINE 9.5 B | iMAX B | iMAX S iCLAVE PLUS | iCLAVE

2. SIMPLE SETTINGS SET UP FROM CONTROL PANEL

The Control Panel offers access to the setting of simple settings (e.g. time date, altitude, etc.) and/or the readings of the parameters detected by the temperature and pressure probes of the autoclave.

CLOCK ADJUSTMENT	Press once the **SET** button, by acting the **B134** and **B121** buttons select the value, hold the **SET** button to confirm.
PRINTER LANGUAGE & MEASURAMENT UNITS	Hold the **SET** button than **S134**, to select from °C or °F act on the **B134** button, to scroll from L1-L5 languages act the **B121** button instead, Press **SET** button again to step forward and to adjust Bar or PSI the pressure measurement act on the **B134** button, hold the **SET** button to confirm.
SPECIAL CYCLE PARAMETERS	Hold the **SET** button than the **CUSTOM** program button, for adjust the temperature in (°C/°F) by acting the **B134** or **B121** buttons; press then the **SET** button to switch over at the time process by acting the **B134** or **B121** buttons to increase or decrease the time; press then the **SET** button to switch over at the number of pre-vacuum phases (2, 3 or 4) by act the **B134** button and/or act the **B121** button to set the drying time (3 levels); hold the SET button to confirm.
COUNTERS & TEMPERATURES READING	Hold the **SET** button than **TEST** button, To access the readings of the counters and view the values measured by the probes, then hold the following key button as per: **B134**: to view the upper surface temperature **B121**: to view the lower surface temperature **S134**: to read the cycles counter **CUSTOM**: to read the failed cycles counter **POWER**: to view the last 3 ALARMS CODE came out **TEST**: to read the NEED CLEANING counter

Most error codes are direct codes, which imply an inherent defectiveness of the component or refer to problems related to the use of the autoclave by the user.

For such types of faults, we refer to the simple reading of the troubleshooting table.

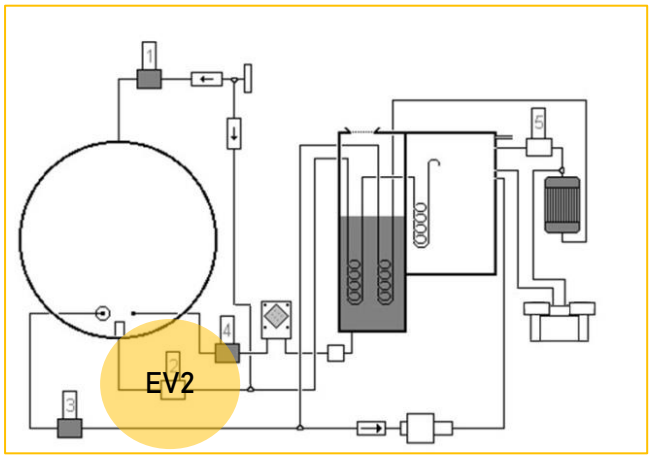
cd 1	AL 1	AL 14
cd 2	AL 2	AL 15
cd 3	AL 3	AL 16
cd 4	AL 4	AL 18
cd 5	AL 13	AL 31

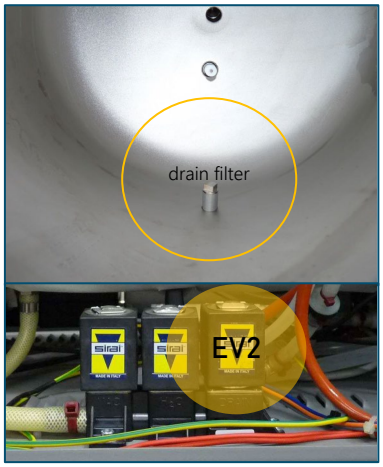
Follow up, below we go to describe the types of failure for which a technical approach and an accurate diagnosis is needed, according to checkpoints.

3. MESSAGE – CD1

This alarm is displayed if the drainage time is 4 minutes long.

Cause: The drain filter in the room is dirty, clean it or replace it, perform the cleaning cycle if necessary. If the problem is not resolved, check to see if there are any occluded pipes or inside valve No.2 (EV2).

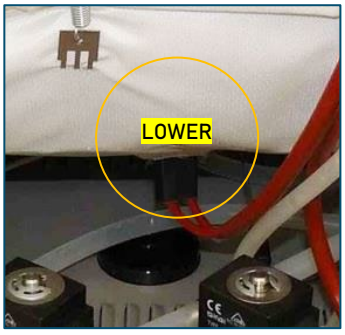


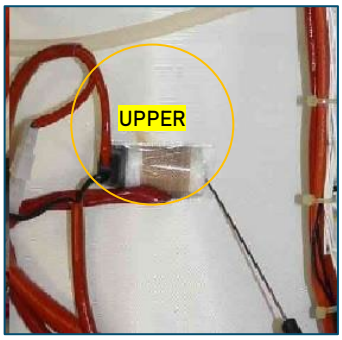


4. MESSAGE – CD2 | CD3

This alarm is displayed if the heating time takes longer than 25 minutes.

Cause: the line voltage is too low, verify if it is in the limits (230V +/- 10%) and/or an excessive load staffed into the chamber may cause the alarm. Check the wiring, the heater connection and the manual-reset thermal protection.

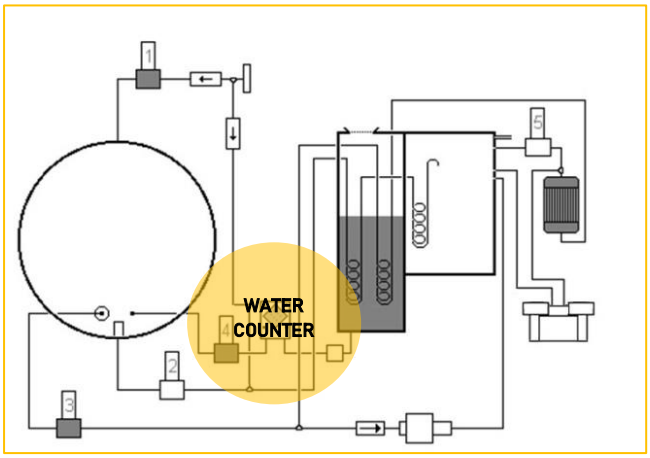


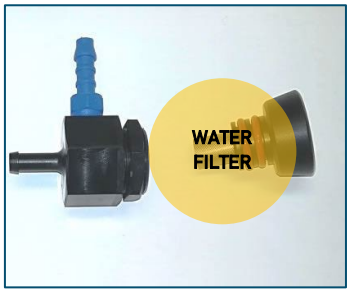


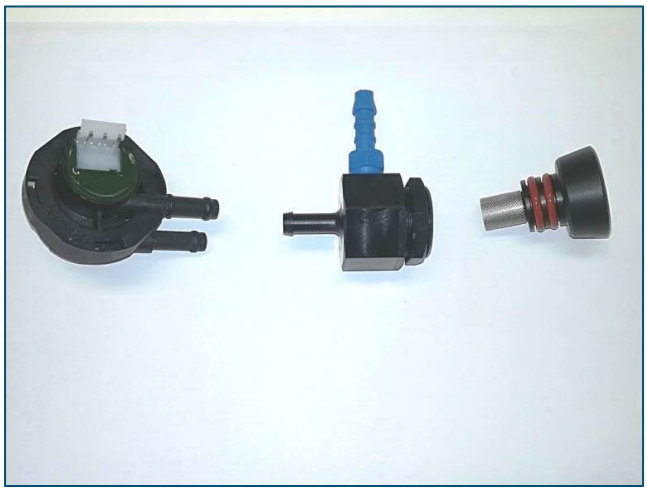
5. MESSAGE – CD4

This alarm is displayed if the water refilling takes longer than time limit of 50 seconds.

Cause: the water filter is obstructed, clean it or replace it (by the way, it is possible that's obstructed also the calibrated hole in the water counter too; require to dismount the water counter head and clean it).





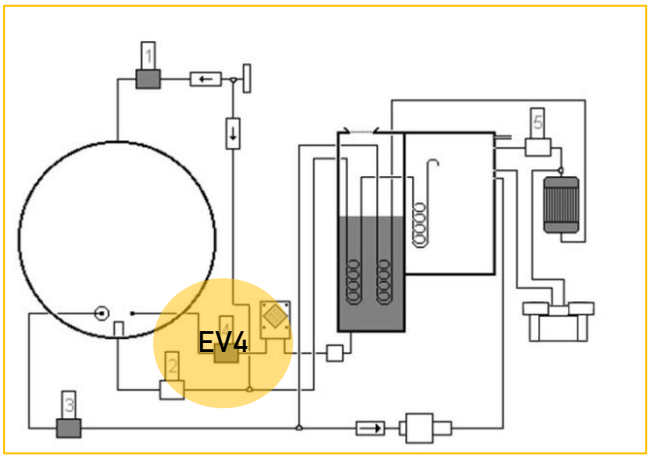


CALIBRATED HOLE

6. MESSAGE – CD5

This alarm is displayed if the water amount in the chamber in higher than 5 cc during a phase of the cycle where the valve No. 4 must be closed.

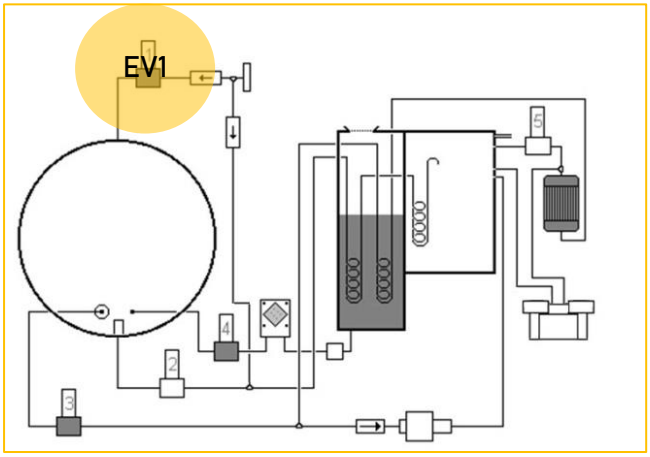
Cause: valve No. 4 (EV4) is dirty, (by the way, usually the problem will solve by itself running some cycles, if not, it is necessary to open and clean the valve).



7. MESSAGE – CD6

This alarm is displayed if at the end of the ventilation phase, the residual pressure in the chamber is lower than -0.3 bar and/or the valve No.1 is clogged or does not open.

Cause: the bacterial filter is dirty, replace it. Check the valve No. 1



8. ALARM MESSAGE CD7 - AL06

The vacuum level is not enough, the level depends by the altitude setting and the working phase.

ALTITUDE (meter)	FIRST VACUUM (bar)	SECOND/THIRD VACUUM (bar)
0-100	-0,76	-0,7
200-300	-0,74	-0,68
400-500	-0,72	-0,66
600-700	-0,7	-0,64
800-900	-0,68	-0,62
1000-1100	-0,66	-0,6
1200-1300	-0,64	-0,58
1400-1500	-0,62	-0,56
1600-1700	-0,6	-0,54
1800-1900	-0,58	-0,52
2000-2100	-0,56	-0,5
2200-2300	-0,54	-0,48
2400-2500	-0,52	-0,46

Causes and solutions are described in the CD7 paragraph at STEP 06.

9. MESSAGE CD7 PRE-ALERT → AL06

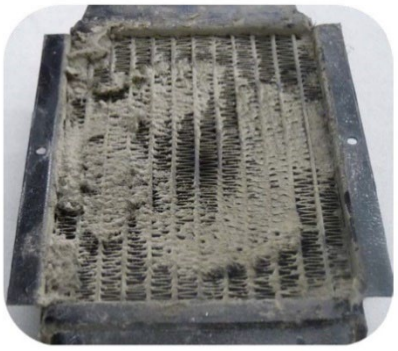
Has reached the time limit of the vacuum phase (8 minutes). In optimal conditions, the required time to complete the vacuum phase is around 3-4 minutes; if the required level of vacuum is not reached in 8 minutes but it is enough to insure the sterilization, (0,76 bar in the first phase, 0,7 for the following at 0-100m of altitude; different altitudes to see step 06), the program goes to the next phase inserting in the memory an index. If this condition is repeated in the three following cycles, the message CD7 is displayed. Follow the instructions checks:

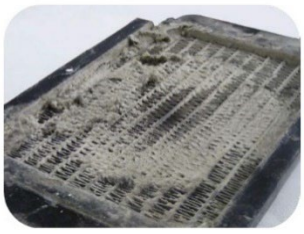
1. STEP 01 = CHECK IF THERE IS DUSTY ON RADIATOR AND FUN
2. STEP 02 = CHECK THE AUTOCLAVE INCLINATION AND DISTANCE FROM THE WALL
3. STEP 03 = CHECK DRAIN FILTER (CHAMBER) AND WATER COUNTER FILTER (FRONT)
4. STEP 04 = CHECK THE DOOR GASKET AND EFFICIENCY OF CLOSURE
5. STEP 05 = CHECK THE OFFSET PRESSURE
6. STEP 06 = CHECK THE INPUT ALTITUDE SET-UP (CHECK IF PROPER VALUE)
7. STEP 07 = PERFORM A VACUUM TEST CHECK EXECUTION PERFORMANCE TIME
8. STEP 08 = CHECK THE PIPE CIRCUIT (ASPIRATION)
9. STEP 09 = CHECK MICRO PUMP AND FANS
10. STEP 10 = CHECK MEMBRANE AND SHUTTERS OF VACUUM PUMP

INSTRUCTION TO SOLVE ALARM IN CLASS B

STEP 01

CHECK IF THERE IS DUSTY ON RADIATOR AND FUN

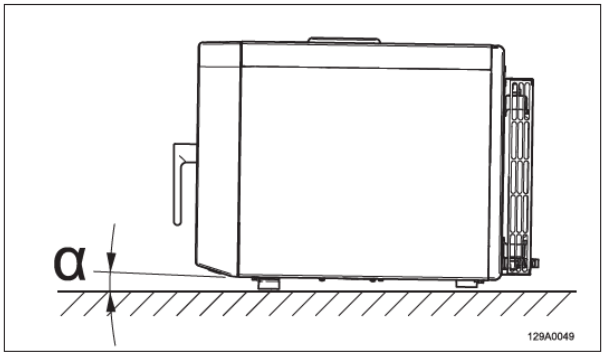


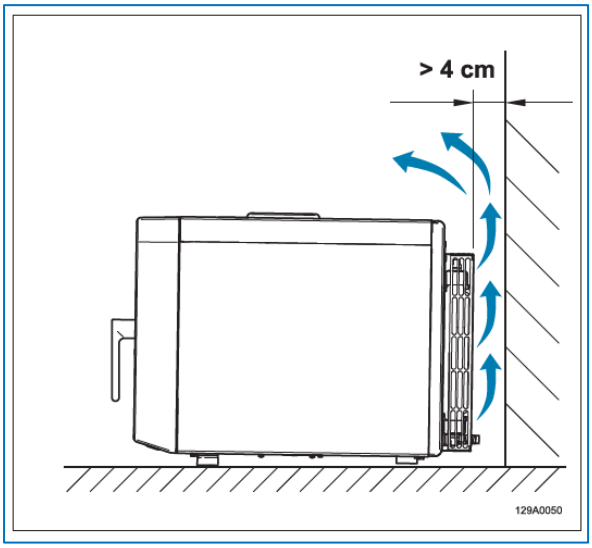


TO REMOVE THE DUST FOR THE RADIATOR OR THE FUN, CLEAN USING AN AIR COMPRESSOR

STEP 02

CHECK THE AUTOCLAVE INCLINATION AND DISTANCE FROM THE WALL



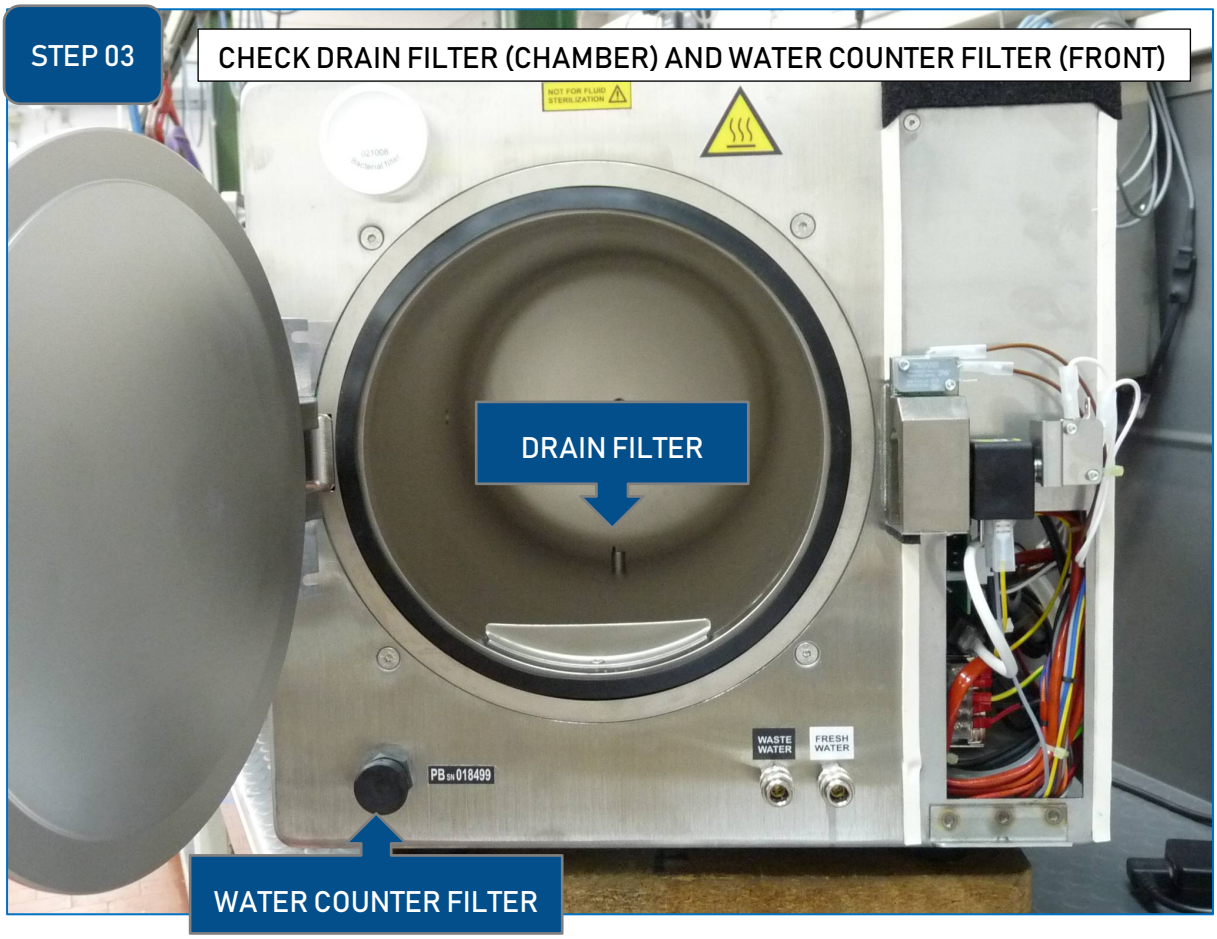


CHECK FOR PROPER INSTALLATION DISPOSAL

The autoclave must be installed with enough space for proper airing, as per the installation provisions on the manual

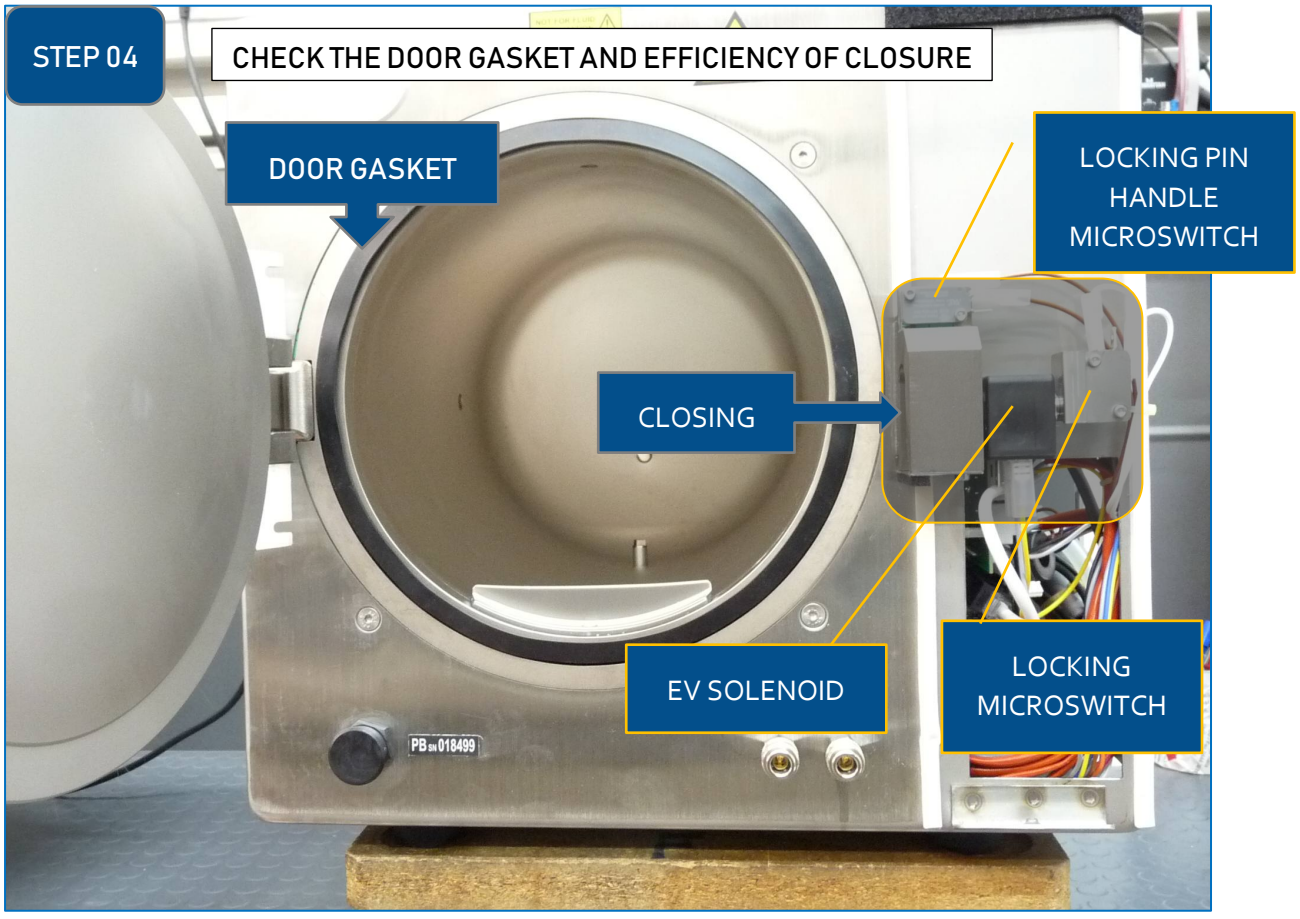
STEP 03

CHECK DRAIN FILTER (CHAMBER) AND WATER COUNTER FILTER (FRONT)



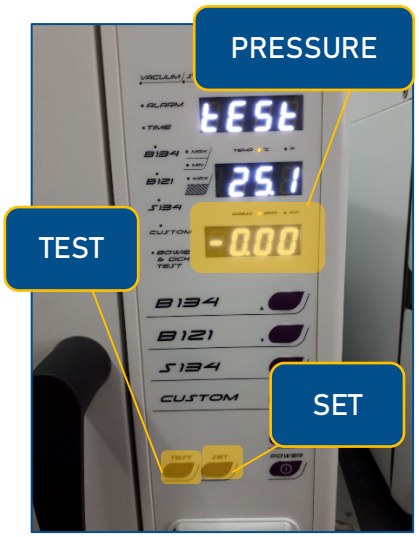
STEP 04

CHECK THE DOOR GASKET AND EFFICIENCY OF CLOSURE



STEP 05

CHECK THE OFFSET PRESSURE



First check by looking at the parameters on display

Press the SET and TEST keys consequently and read values on display about pressure.

If the PRESSURE average it's over 0.01 it's necessary to enter a correction of the OFF SET

Press the SET button and scroll the menu till reach the FACTORY ADJ menu

Enter the password A9 then scroll menu till reach and select SENSOR ADJ option, confirm by SET button.

Once inside, manage the correction by pressing the first and second button (up/down arrows)

Once inside, manage the correction by pressing the first and second button (up/down arrows)

MAX AVERAGE CORRECTION +/- 0.05

STEP 06

CHECK THE INPUT ALTITUDE SET-UP (CHECK IF PROPER VALUE)

Check proper insertion of altitude parameters on display.

Hold both the S134 and CUSTOM keys and read values on display about altitude.

correct the input level in case was wrong (using up/down arrows), confirm by pressing the SET button.

STEP 07

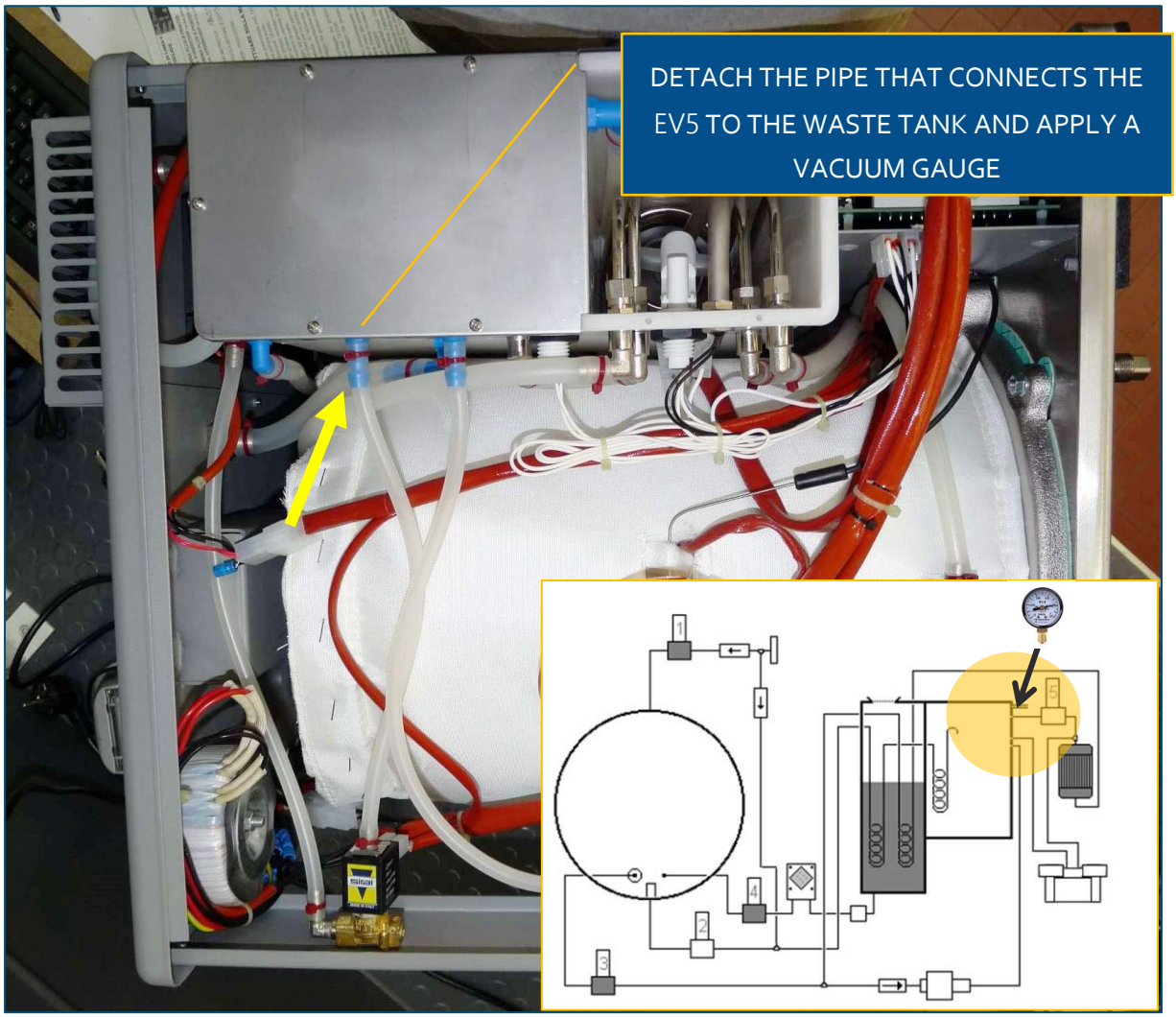
PERFORM A VACUUM TEST CHECK EXECUTION PERFORMANCE TIME

Vacuum Test	Temperature below 35°C		TEST	< 35°C	Empty chamber

The **Vacuum Test** is activated with the machine unloaded, in standby mode (OFF state shown on the display) and an internal temperature of below 35°C, which are the typical conditions of the state of the device at the start of a working day.
Press the **TEST** button the device automatically starts the vacuum test, which lasts for about 15 minutes. If the test has a negative result, the ***TEST FAIL*** message appears on the display, indicating that the chamber is insufficiently sealed (see Alarms chapter).

Pay attention to the running time of the pump when making the vacuum, an efficient pump runs the vacuum in the order of 2 minutes and 30 seconds.

STEP 08 CHECK THE PIPE CIRCUIT (ASPIRATION)



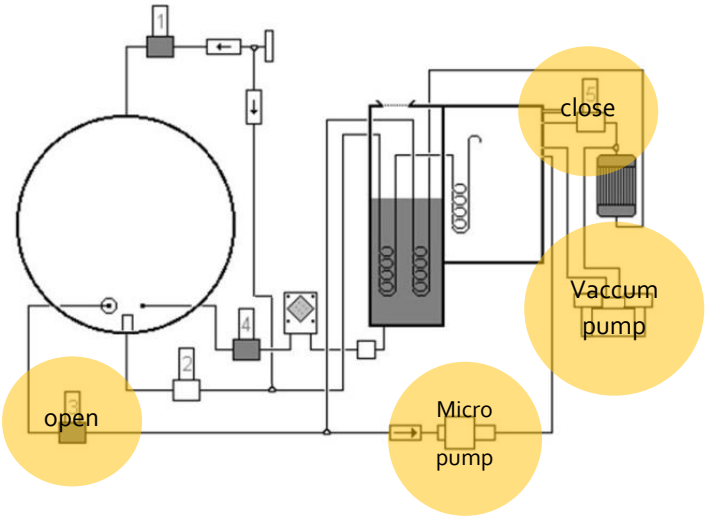
To verify the efficiency of the hydraulic circuit, connect a vacuum gauge on the EV5; disconnect a wire from electrical contacts EV3 and EV5

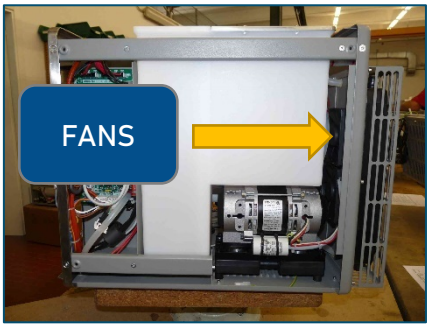
Press the keys SET than POWER, on the display appears the message TEST OUT, press the Program 3 then the pump turns on, keep it hold down and check the value on the gauge meter, it must be lower than –0.9 bar at reaching of the vacuum.

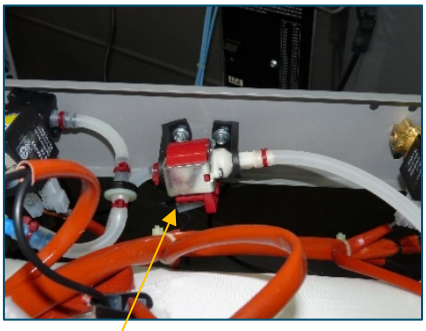
Release the button, the gauge value has to stay stable; if the value instead goes higher it means that the efficiency of the pump not proper then if the value increases slowly there is a leak in the circuit.

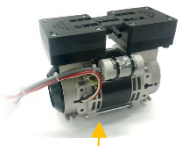
STEP 09 CHECK MICRO PUMP AND FANS

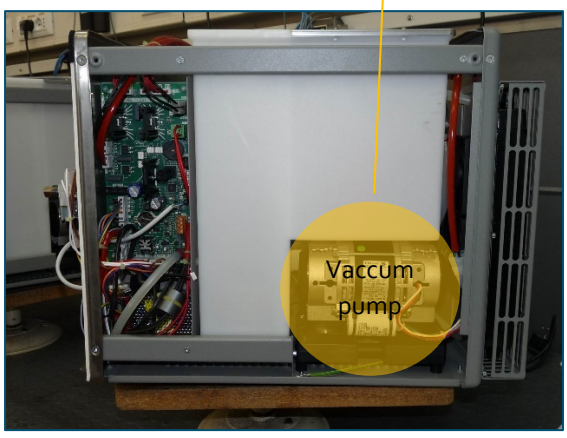
STEPS TO PERFORM	INDICATIONS ON DISPLAY
Hold the **SET** and **POWER** buttons in sequence	the message **TEST OUT** appears on the display
Press the **B134** button	the solenoid valve No.**1** is activated (open)
Press the **B121** button	the solenoid valve No.**2** is activated (closed)
Press the **S134** button	the solenoid valve No.**3** is activated (open), solenoid valve No.**5** is activated (closed) then the vacuum pump start and after a few seconds of operation then start the exhaust pump for another few seconds
Press the **CUSTOM** button	the solenoid valve No.**4** is activated (closed)
Hold the **POWER** button	the solenoid valve No.**5** is activated (closed)
Hold the **TEST** button	the condenser unit fans start running
Press the **SET** button	Return to normal operating conditions (exit TEST OUT)

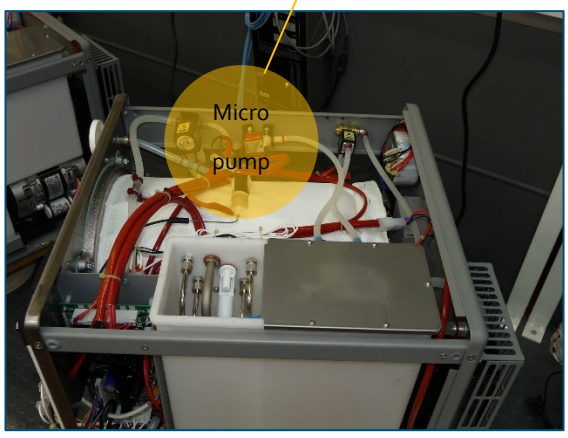






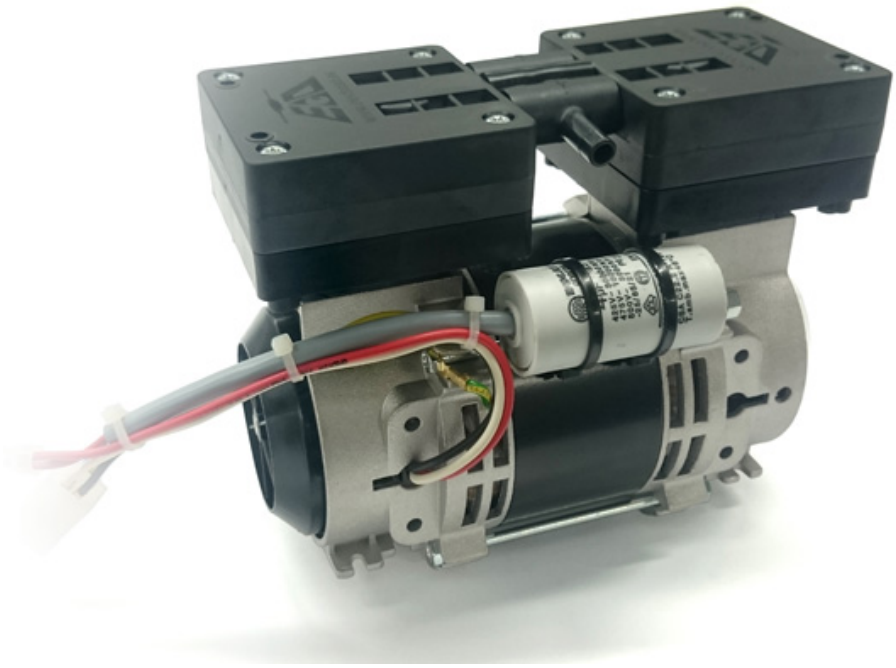






STEP 09 CHECK MEMBRANE AND SHUTTERS OF VACUUM PUMP

Check for condition of wear, eventual lacerations and correct positioning of the shutters



Inlet and outlet fittings are always marked with small arrows in the pump's head or near the nozzles in some cases. The direction indicated by these arrows has to be respected when connecting the hoses to the pneumatic/hydraulic system.

STEPS TO PERFORM	TROUBLESHOOTING
THE PUMP HAS STOPPED RUNNING	1. The power supply is not providing the correct voltage or the power lines are damaged 2. Check the pump's nameplate and use the proper equipment to measure the supplied voltage on the pump's electrical connections. The voltage measured should not deviate more than 5% from the voltage shown in the nameplate. If it does, the fault must be corrected by qualified electrical personnel. Frequency also needs to be checked in AC pumps.
	3. The pump is powered correctly but cannot start running against vacuum or pressure levels present in the application. 4. Atmospheric pressure needs to be established in the application so the pump can start operating.
	5. Too much liquid is collected inside the pump's head/s. Allow the pump to expel by pumping out the liquid collected.
THE PUMP IS RUNNING BUT NO FLOW IS GENERATED	1. Other elements on the application outside of the pump may not be working properly. A filter could be clogged due to dirt, a valve could be closed, a hose line is strangled, etc. 2. If an external problem is causing the fault, take the proper measures to correct it.

INSTRUCTION TO SOLVE ALARM IN CLASS B

THE PUMP IS RUNNING BUT VACUUM, PRESSURE AND/OR FLOW ARE BELOW THE PERFORMANCE STANDARDS.	1. Hose lines or other elements on the application have an inner diameter too small and they are limiting the flow in the application. All elements on the application should have an inner diameter equal to the one the pump's in/out fittings have, and if that is not the case the pump could work bellow standards. If there is no restriction on the application, disconnect the pump from the application and if possible, use the proper equipment to measure performance values. 2. There are leaks in the application outside of the pump or inside the pump's head/s. Check for external leaks and secure connections with clamping elements. If clearly the leak comes from the pump contact us for a solution. 3. Rubber parts inside the pump's head/s (mainly diaphragms and valves) can be excessively worn and affect the pump's performance. The pump's head/s should be open by qualified personnel and the parts that are worn must be replaced by new original parts. 4. There is dirt inside the pump's head/s (mainly around the valves). The pump's head/s should be open by qualified personnel and cleaned properly with a soft dry cloth or with compressed air if obtainable. Never use chemical products to clean inside the pump's head/s. 5. If it is expected that dirty reappears, a proper filter should be installed before the inlet fitting connection and instruct the customer not to insert dirty material in the autoclave (cements) or use chemicals on the instruments.

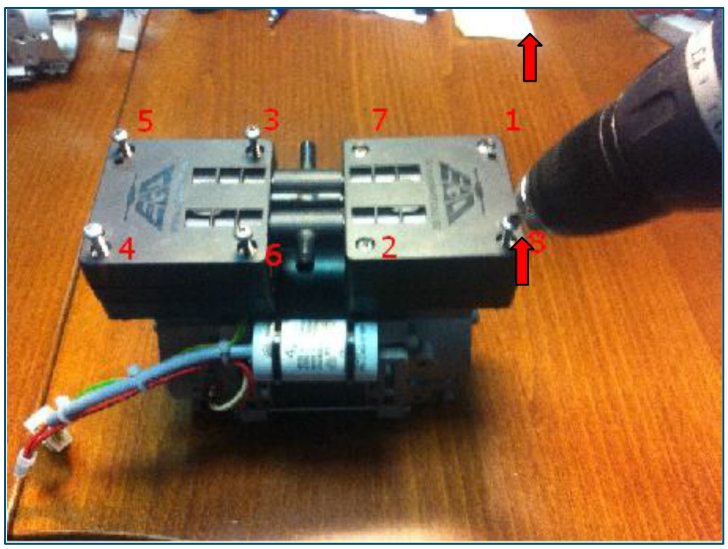
By the way, following suggestion to proper opening and kit maintenance replacement:

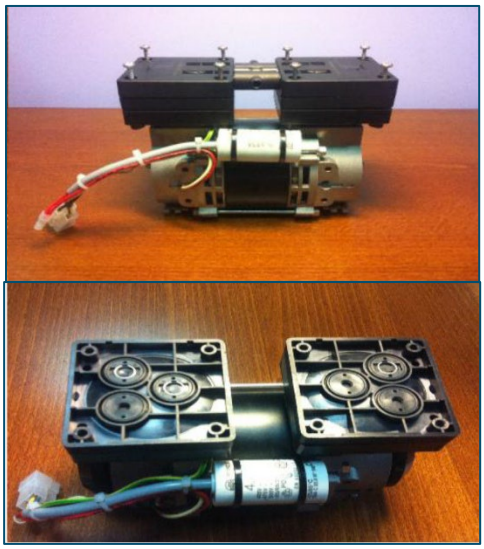
ASSEMBLY/DISASSEMBLY THE HEAD'S PUMP KIT

1. REMOVE THE PUMP FROM THE FIXING ON THE AUTOCLAVE

2. UNSCREW THE 8 SCREWS TO CLOSE THE HEADS (**4** PER HEAD)

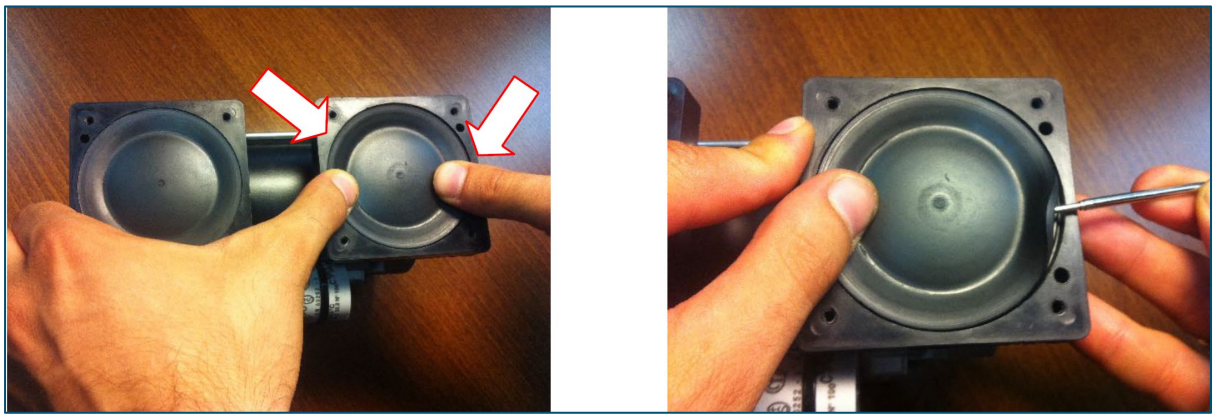
3. RAISE THE COVER OF THE HEADS



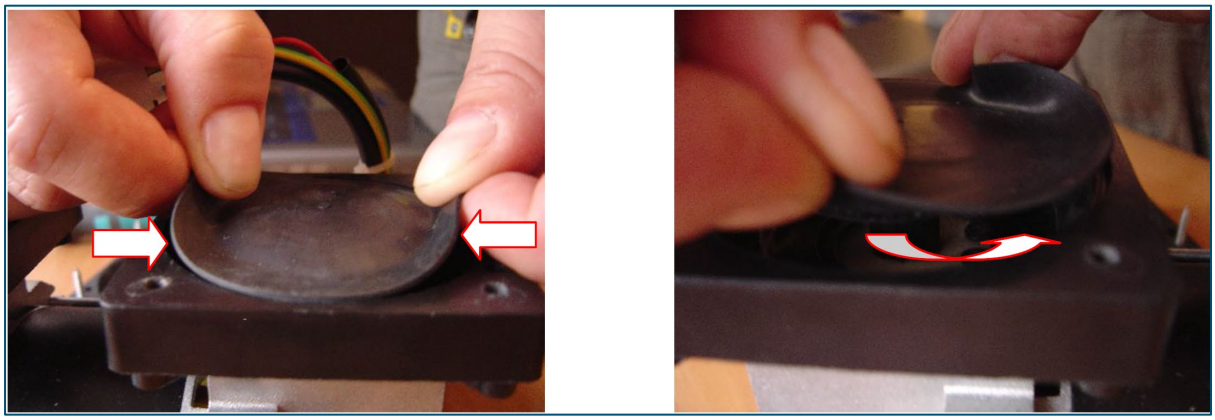


4. REMOVING THE MEMBRANES

Raise the membrane up down and with a tool make leverage to lift the membrane from its seat delicately (pay attention to not damage the membrane),

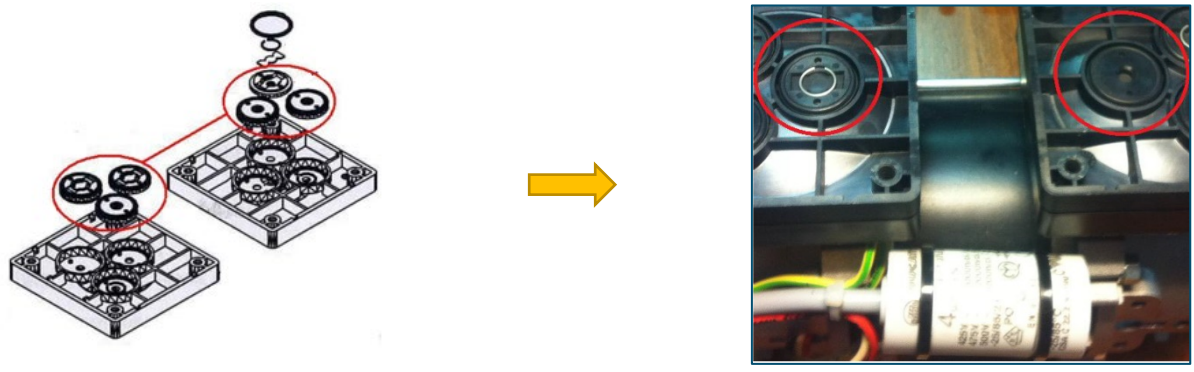


once the membrane has been taken, apply the unscrewing of it from its hinge (connecting-rod) anticlockwise, by grab a flap of the membrane disc, push the membrane up down to facilitate lifting and taking action.



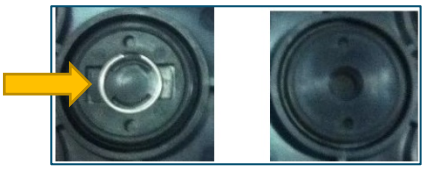
5. REPLACE THE SHUTTERS

When replacing the shutters, pay attention to the same verse, carefully mount as a photo (remember the two median shutters, are placed opposition in then the sequence for each head No. 2 shutters same towards No. 1 in the opposite direction and vice-versa).



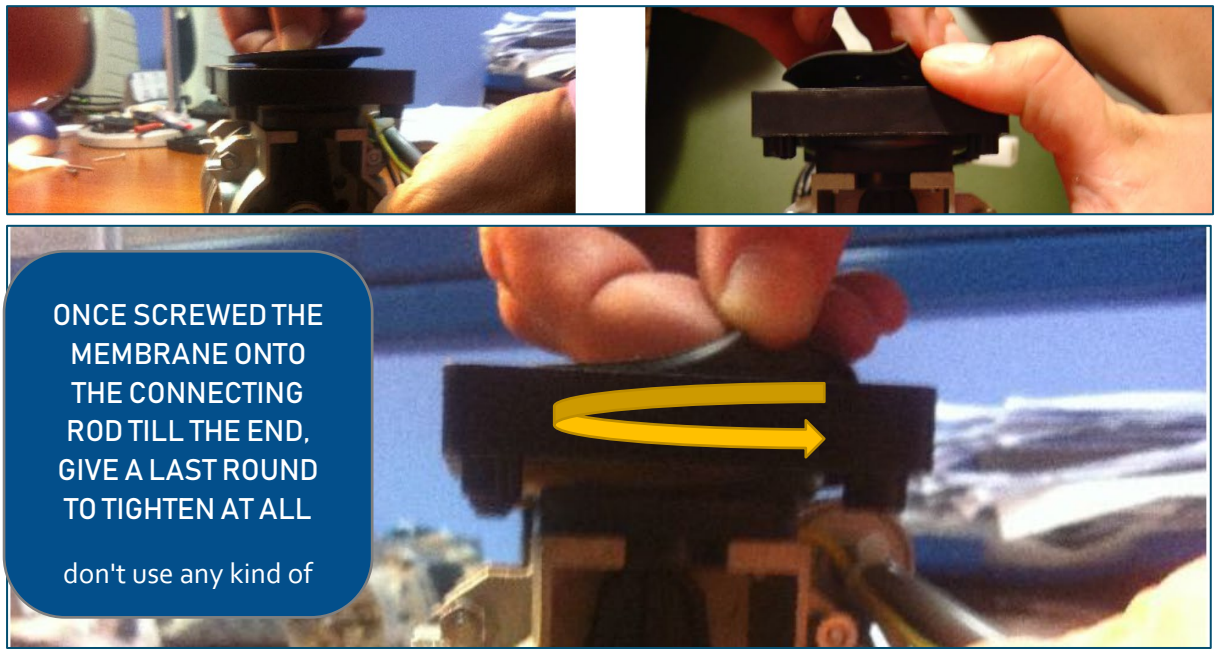
The shutter has two different faces, one of dull color and the other more brilliant (see figure). The dull part must be positioned downwards, so the part that one sees is the brilliant one.

Fix the shutter with the appropriate metal ring, it is strictly suggested to always replace the metal rings whenever the shutters are removed.



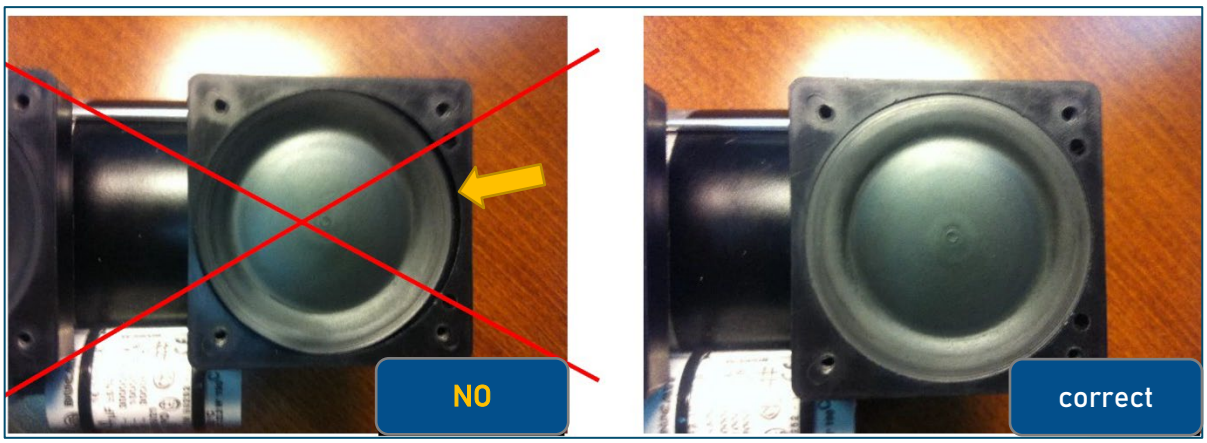
6. REPLACE THE MEMBRANES

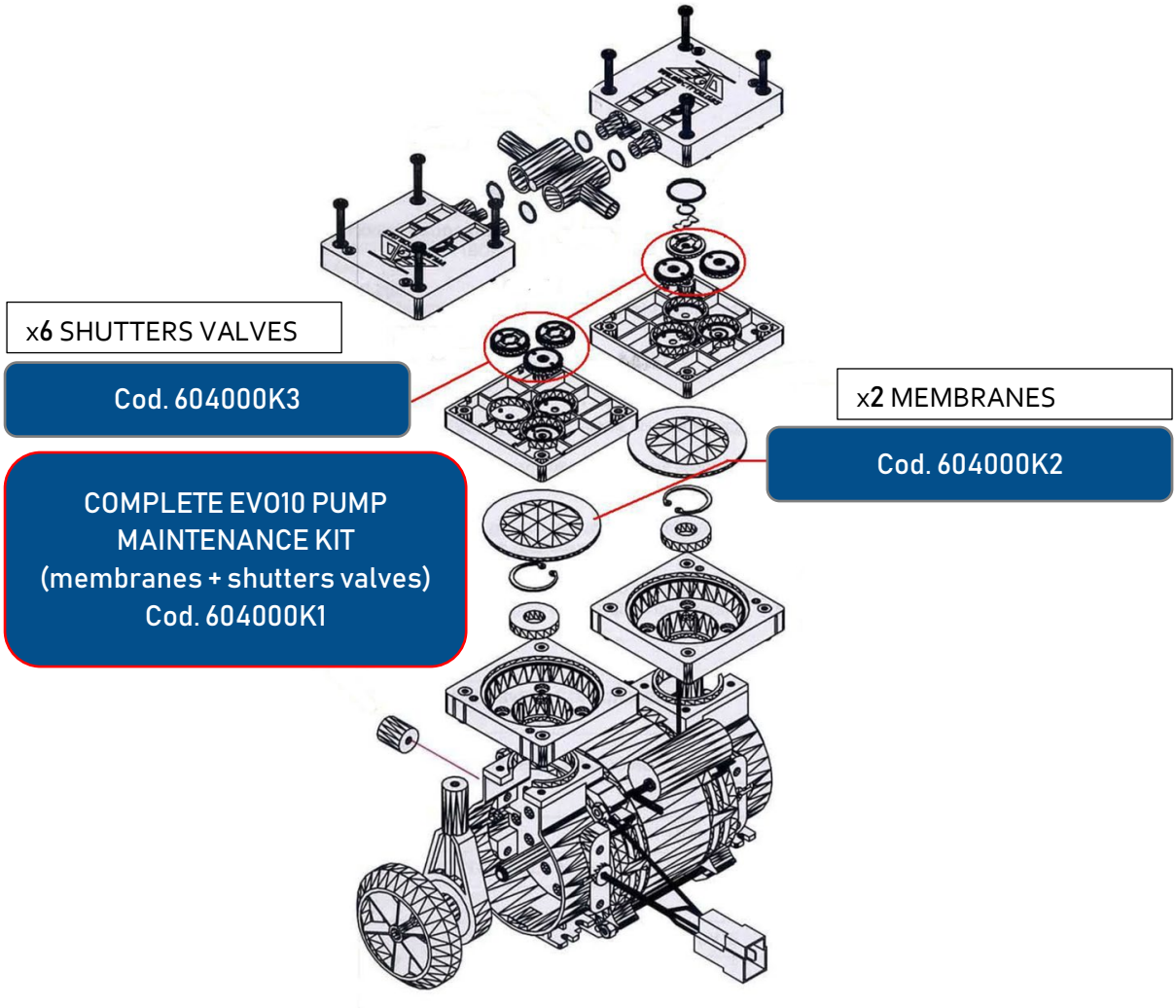
Replace the membranes, with the new kit purchased, repeat steps 1, 2, 3, 5 backwards by screwing the parts.



INSTRUCTION TO SOLVE ALARM IN CLASS B

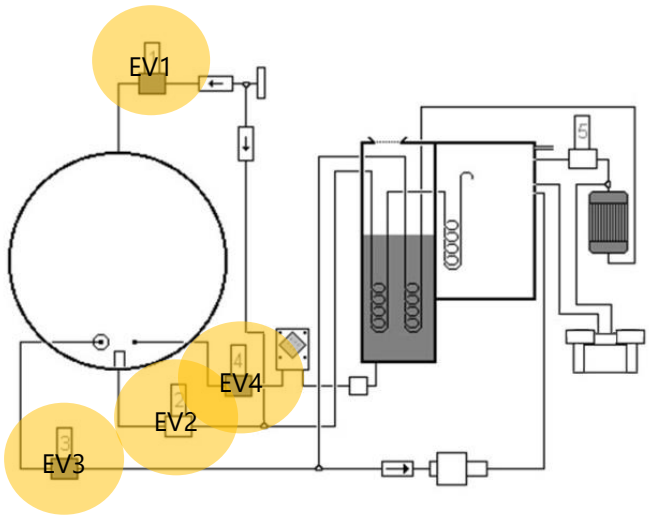
NOTE ; Assure that the membrane should be centered in the plastic place head pump, to avoid the rubber will going to squeezed or damaged by the tightening of closing heads, follow the same approach done in point 5 (push the membrane up down) follow its contour with your finger to place it in its housing.





10. MESSAGE AL01 | AL02 | AL03 | AL04

Those alarms are displayed if during the auto-test at the switch on from the main once of the solenoids valves is broken or short-circuit, the alarm follow same number of the valve involved by the way, please check the wiring before to solenoid valve replacement.

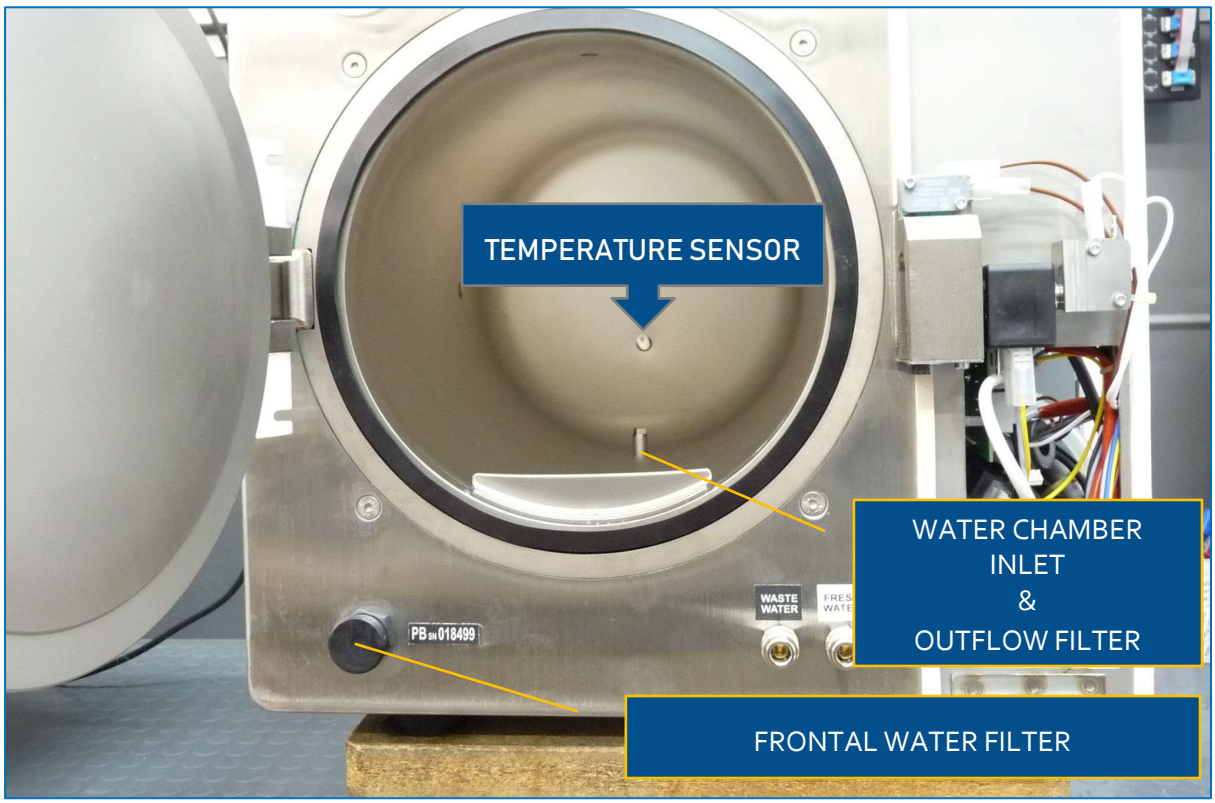


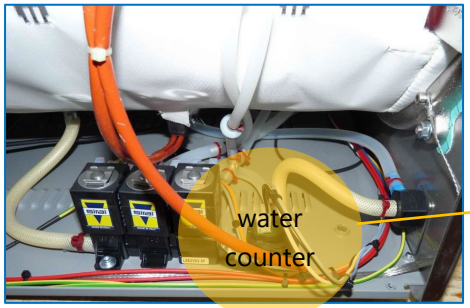
11. MESSAGE AL05

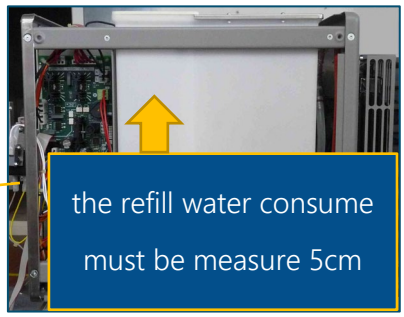
This alarm is displayed if the pressure does not increase about 0.16 bar in every 10 minutes.

Cause: usually an insufficient refill amount of water or a materials overload in the chamber (most of the time, a missing maintenance, the frontal water filter clogged can drive to AL05; please refer to CD4 instructions, instead if the frontal filter is clean the alarm can be caused by the water counter malfunctions or a pressure leak, please check the pressure performance (timing) before reach the working pressure. The most involved components for leaks risk are the radiator and the valve No.2 (EV2).

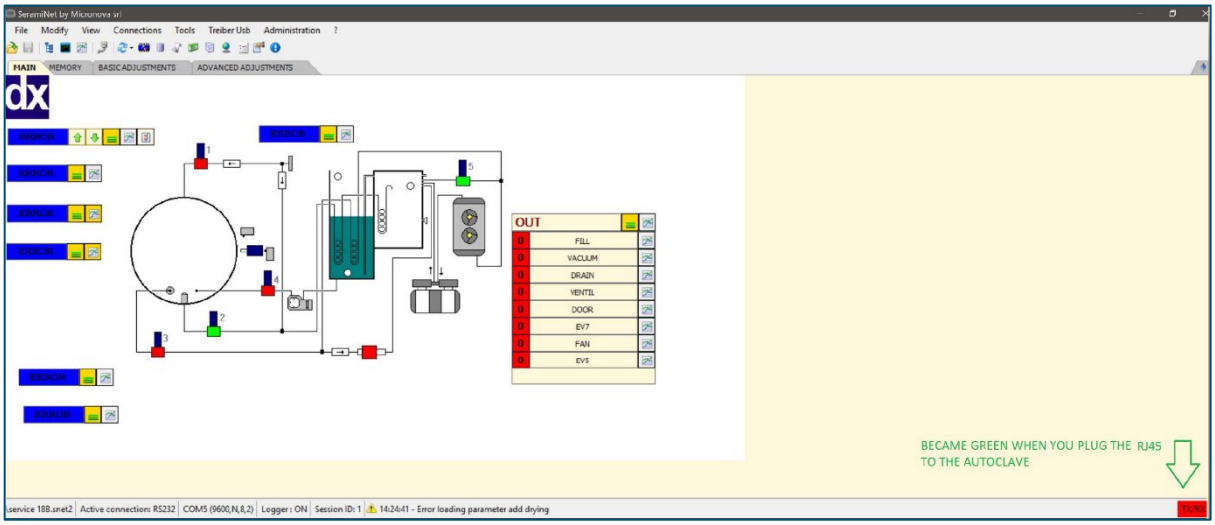
NOTE: another cause is the unbalance between temperature and pressure, this can happen by incorrect settings, (check the altitude setting and verify that the temperature sensor doesn't have the white teflon cap moved or that it's touched by the trays or materials in the chamber or has been damage), or related to the problem of deviation over time of probes (the probes tend to scale over time, the automatic calibration is recommended to perform it once a year), finally can affect a bug of the Firmware, please check the version installed on the machine, call the service.







To run the automatic calibration, refer to the instructions for TECH MENU and select the auto-adj cycle, you may also run this cycle with the help of the Seraminet sofware.



12. MESSAGE AL06

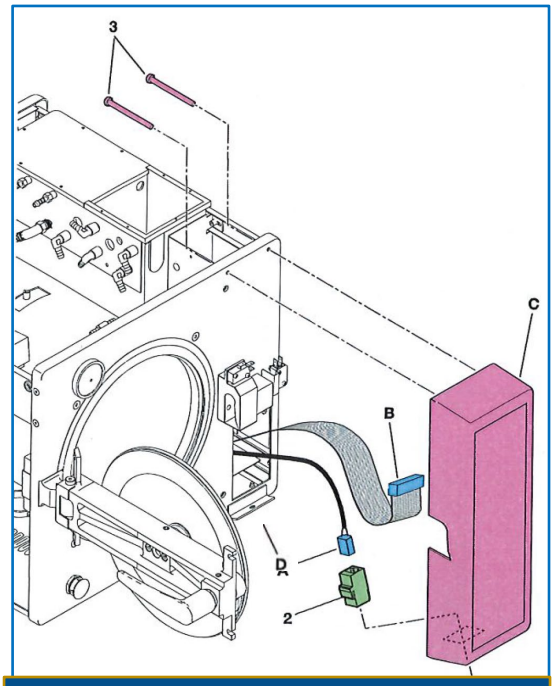
This alarm is displayed if the pressure level does not match the comparation into the analogic CPU, please refer to CD7 instruction pg.7

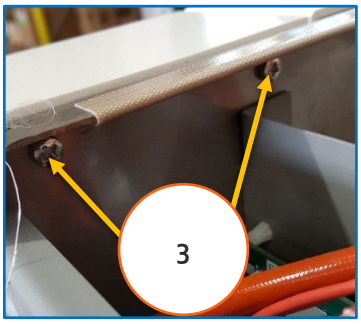
13. MESSAGE AL07 DOOR NOT PROPERLY LOCKED – DOOR PIN STACK SIGNAL

The following procedure applies in all cases during installation or in order to perform a **Service** when AL07 indication appear and needs to check, adjust or replace the door solenoid **COD.619000** and/or the door microswitch **COD.020014**

1. REMOVING THE CONTROL PANEL

Remove the front control panel **COD.707026** **(C)** disconnecting the serial cable **(A)** from the RJ45 port (2) and the flat cable **(B)** from the control Board mounted on the panel-case **(C)** by the way, the panel dismounts from the chassis, through the unscrewing of the fixing screw at the bottom **(D)** and the fixing screws (3) by lifting and unfastening from the supports.



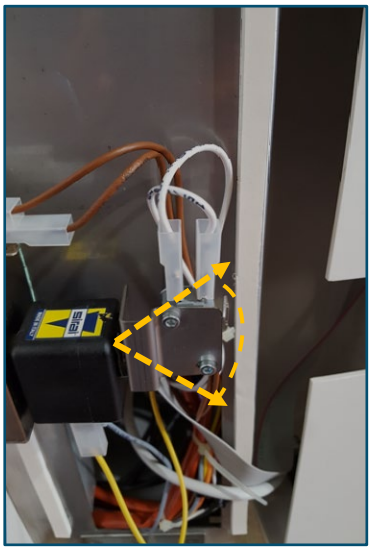


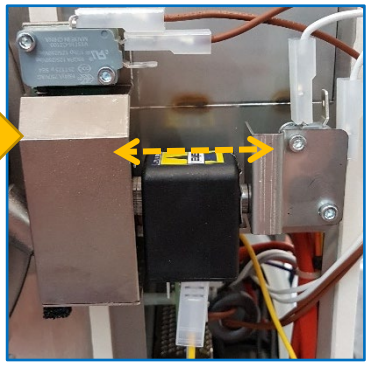
Note: In case of testing it is preferred to keep connected the flat cable, to activate the keys and to verify the operation

from the oFF position, (to bypass the automatic test, press prog.1) at the end of the close shots, pressing the POWER, the opening unlocks

2. CHECK FOR PROPER POSITIONING

Check for proper straight positioning of the solenoid piston related to the door microswitch and verify the correct functionism.

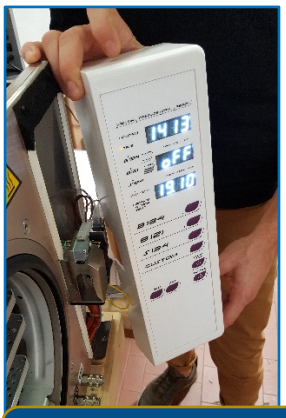


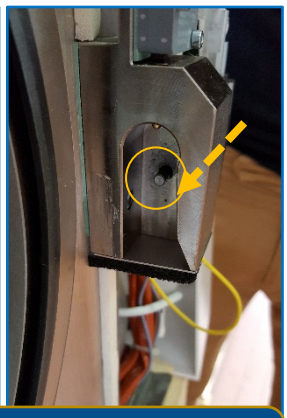


Check also for proper microswitch suppor plate placement not be bent.

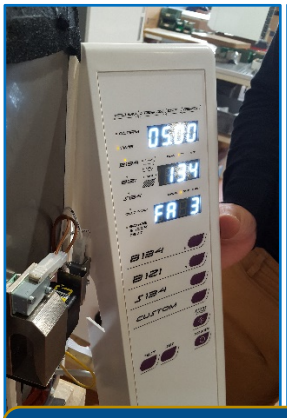
3. CHECK DOOR SOLENOID FOR PROPER FUNCTIONISM (VERIFICATION TEST)

Check the functions of the solenoid piston, correct movement back and forward and to slide smoothly without seating.



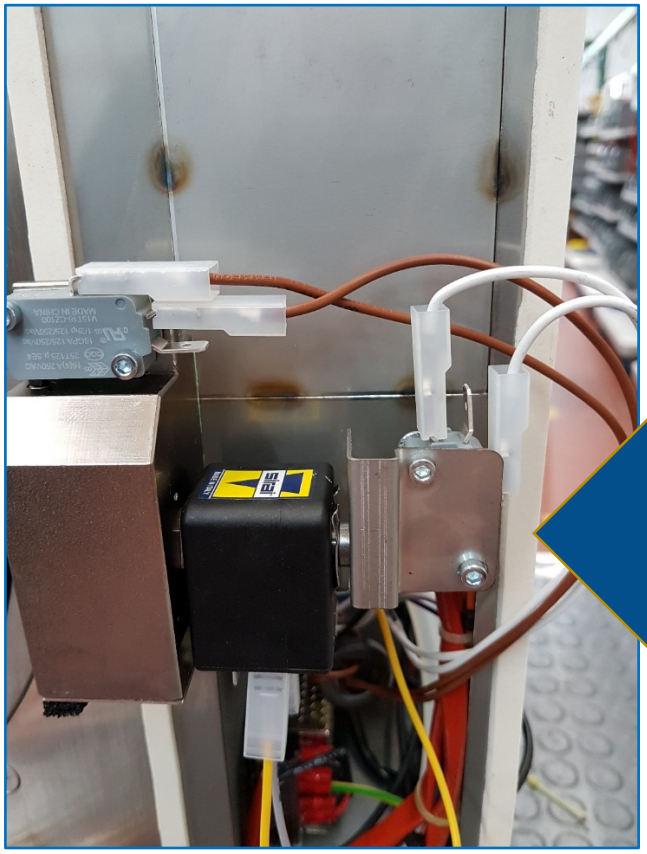


oFF door open



door lock

4. CHECK DOOR MICROSWITCH FOR PROPER WIRES CONNECTION



There is no relevance to the correspondence

(the wires are invertible) but must not be connected to the wrong connectors

also control the operation of microswitches

INSTRUCTION TO SOLVE ALARM IN CLASS B

14. MESSAGE AL08 UNBALANCED RISE UP RATEO

This alarm is displayed if after three vacuum phases there is too much air in the chamber, this control check occurs when the pressure reaches 0,3 bar and the temperature revealed is higher than 104°C.

Cause: usually a low altitude setting or leaks along the hydraulic circuit, may also depend from a wrong adjustment/setting of the temperature or the pressure sensor or If the water MIN level floating switch or the water counter does not work (the unit may load air instead of water).

NOTE: the unbalance between temperature and pressure, can be related to the problem of deviation over time of probes (the probes tend to scale over time, the automatic calibration is recommended to perform it once a year), finally can affect a bug of the Firmware, please check the version installed on the machine, call the service.

The alarm follows similar approach as AL05 instruction pg.19

15. MESSAGE AL09 BREAK OF THE STERILIZATION COUNT DOWN

This alarm is displayed when the sterilization countdown is interrupted by the parameters that goes out of the thresholds, and the controller CPU is not able to correct it in less than 30 seconds.

Cause: likewise, AL5 and CD4, follows similar approach instruction pg.19 and pg.5, please check the water refilling and the valve No.2 (EV2).

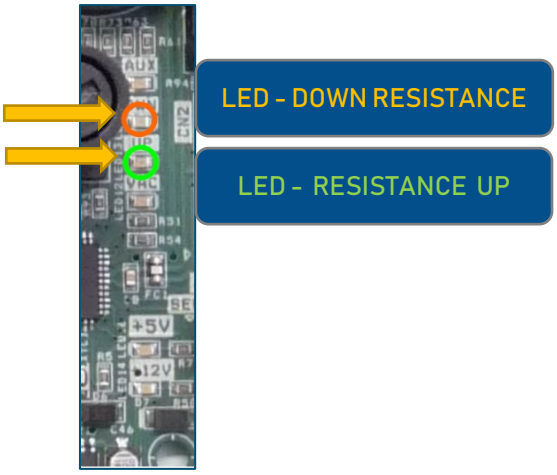
16. MESSAGE AL10 STACK SIGNALING OF LED HEATERS UPPER AND LOWER

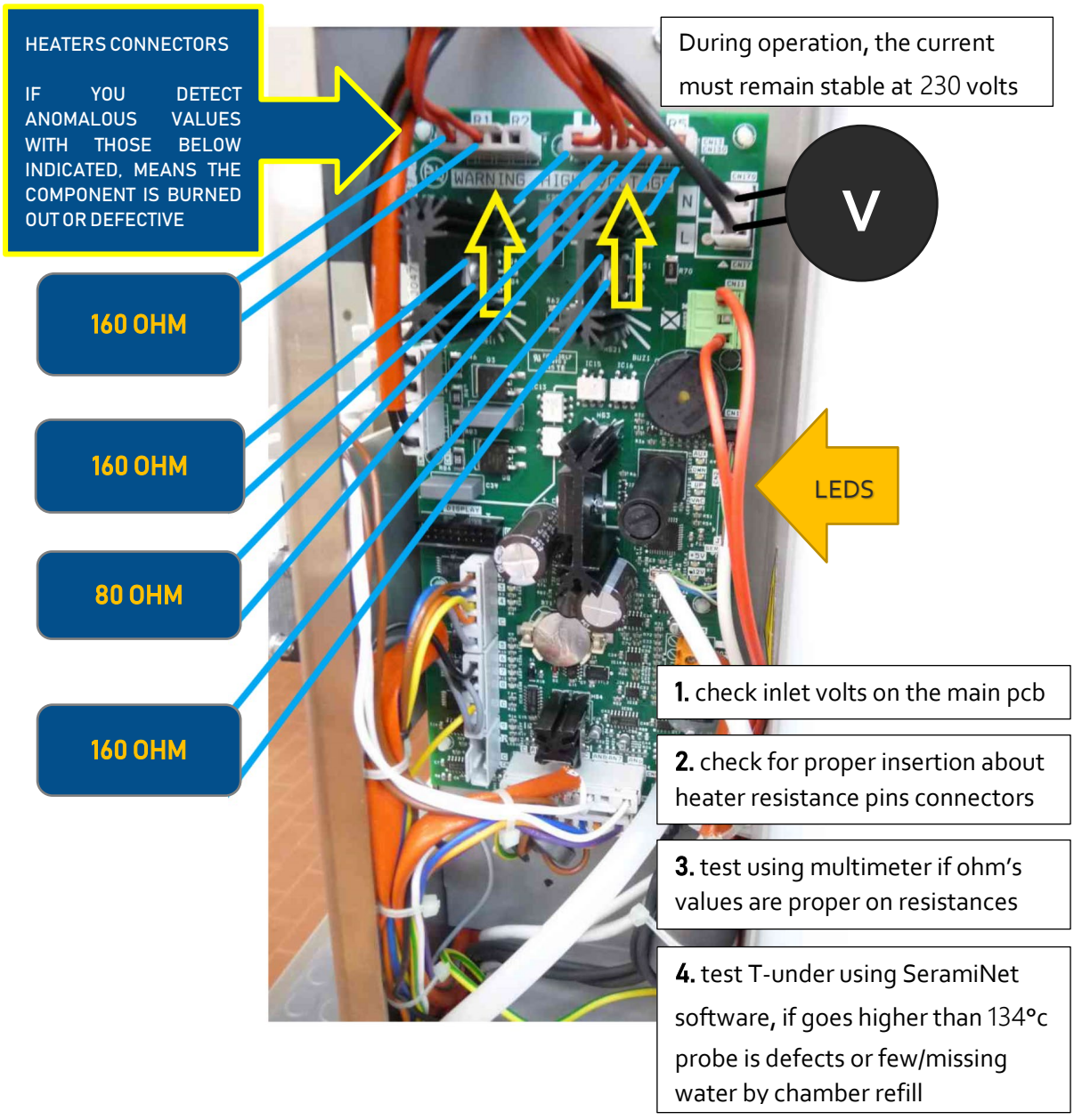
This alarm occurs when during the sterilization phase, the pressure value is increased more than 0.14 bar over the threshold.

Cause: heaters burned or malfunction.

INSTRUCTION TO SOLVE ALARM IN CLASS B

The heaters are managed by the main PCB, to check the functionality verify if the RESISTANCE DWN Led it's switched off, and the voltage on the lower heater is zero (put multimeter pins on the heater connection) likewise when the RESISTANCE UP Led is off the voltage on the lower heaters must be zero. The connectors of the two heaters are on top left corner of the main pcb board.





INSTRUCTION TO SOLVE ALARM IN CLASS B

17. MESSAGE AL11 LOSS OF PRESSURE

This alarm occurs when during the sterilization phase, the pressure drives out the threshold.

Cause: leaks along the hydraulic circuit (hoses, solenoid, etc..) or the safety valve has opened.

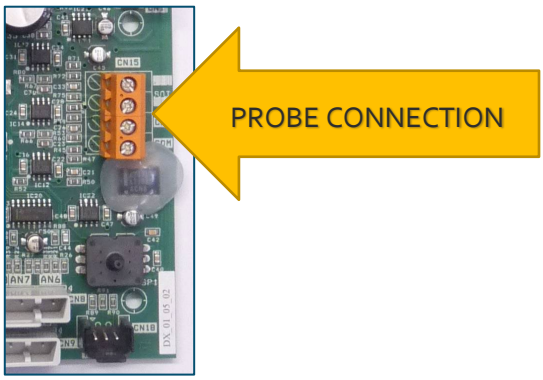
NOTE: in case the cause is the safety valve, don't try to repair, clean it or adjust, simply replace the safety valve; using original spare parts only.

18. MESSAGE AL12 STEAM TEMPERATURE UNBALANCED

This alarm occurs when during the sterilization phase, the steam temperature drives out the threshold.

Cause: temperature probe defects or unbalances.

NOTE: in case the unbalancing of the steam temperature compared to the threshold is more than +/-3°C , please refer to instruction for AL10 at pg.24 and pg.25. (verify the steam temperature sensor connection on the board).



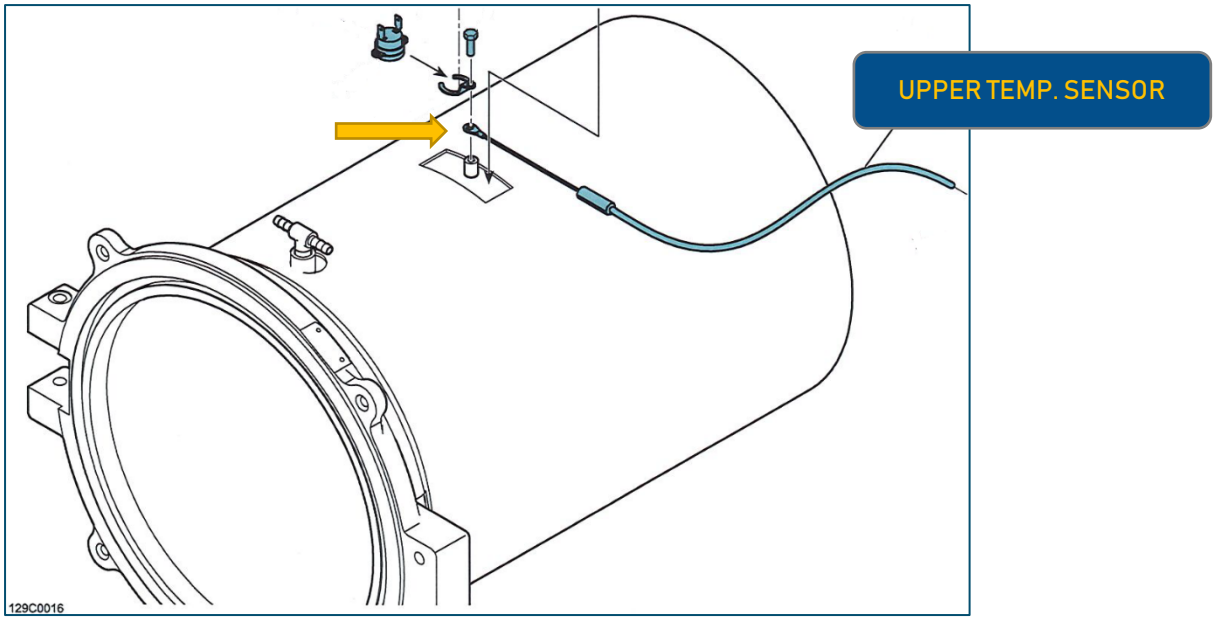
10. MESSAGE AL13 | AL14 | AL15 PROBES SENSOR DEFECTS

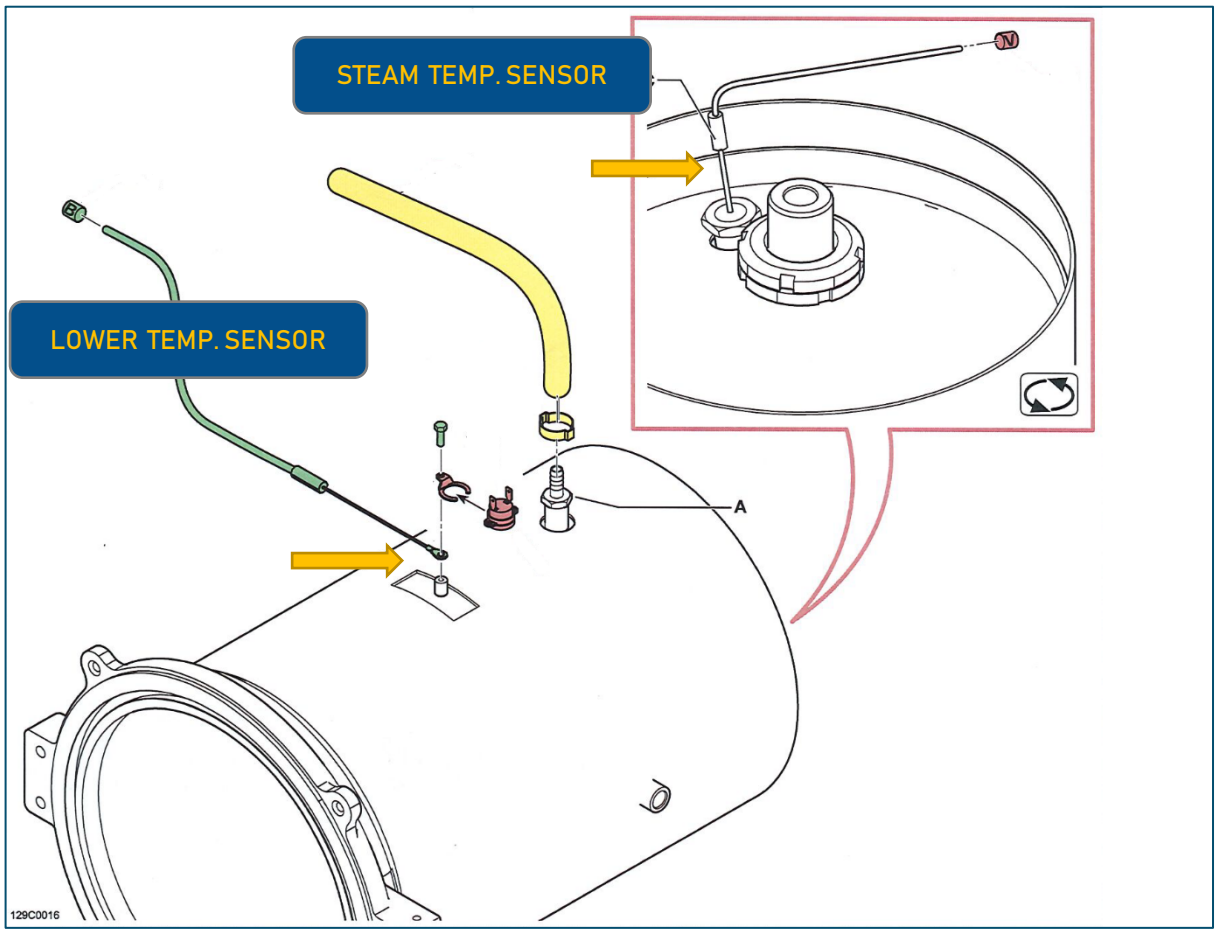
Those alarms occur when the readings of the temperature sensors between 4°C ÷ 168°C, goes out from the relative threshold.

Cause: temperature probe defects or unbalances.

Verify the thermocouple resistance (if short-circuit), leaks along the hydraulic circuit (hoses, solenoid, etc..) or the safety valve has opened.

INSTRUCTION TO SOLVE ALARM IN CLASS B



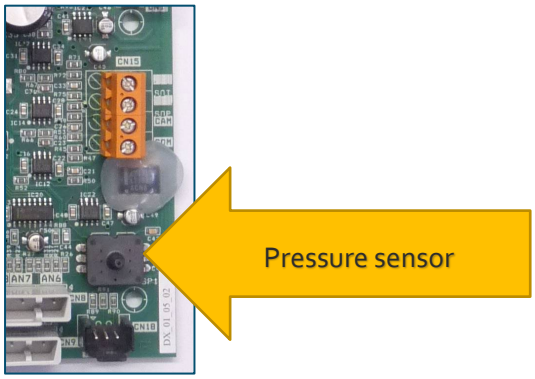


NOTE: it may appear during winter time at the installation or from cold condition at the first cycle of the day, please wait few minutes with door open before perform the cycle. AL15 and AL14 may occur also in case of missing water in the chamber; please refer to CD4 instruction at pg.5.

11. MESSAGE AL16 PRESSURE SENSOR DEFECTS

Alarm occur when the readings of the pressure sensors exceed 2.4 bar, goes out the threshold.

Cause: pressure probe transducer defects or unbalances, could be also caused by the heater out of control, please check for AL10 instruction at pg.24.



NOTE: component pressure sensor can't be replaced, has to change the main pcb complete.

12. MESSAGE AL31 DRY PHASE INTERRUPTED

The alarm occurs during the drying phase, if the level of vacuum has not enough to guarantee the correct drying.

Cause: the drain filter clogged, tilt of the autoclave (incorrect installation) or the cooling condition are not sufficient; check the fans, the dust on radiator.

NOTE: most of the cases, can be caused by too much material stuffed into chamber, please eventually reduce the load or can occur when someone attempt to open priorly the door (before the end of cycle – is sufficient touch the door handle).

dentalx

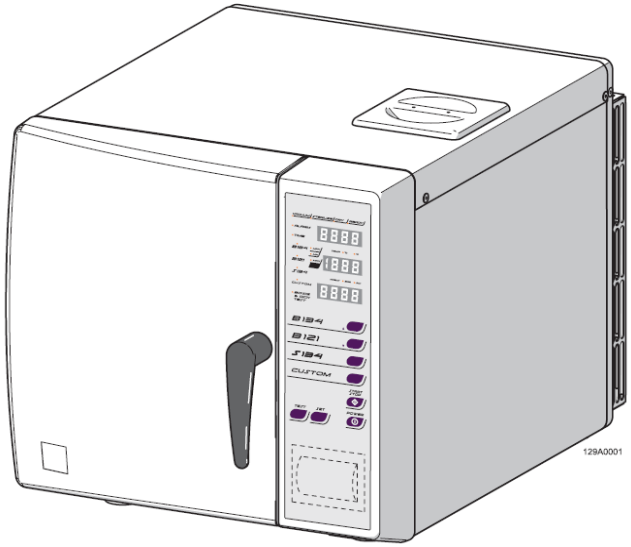
dxp DOMINA

Domina Plus B

SPARE PARTS LIST

EXPLODED VIEWS

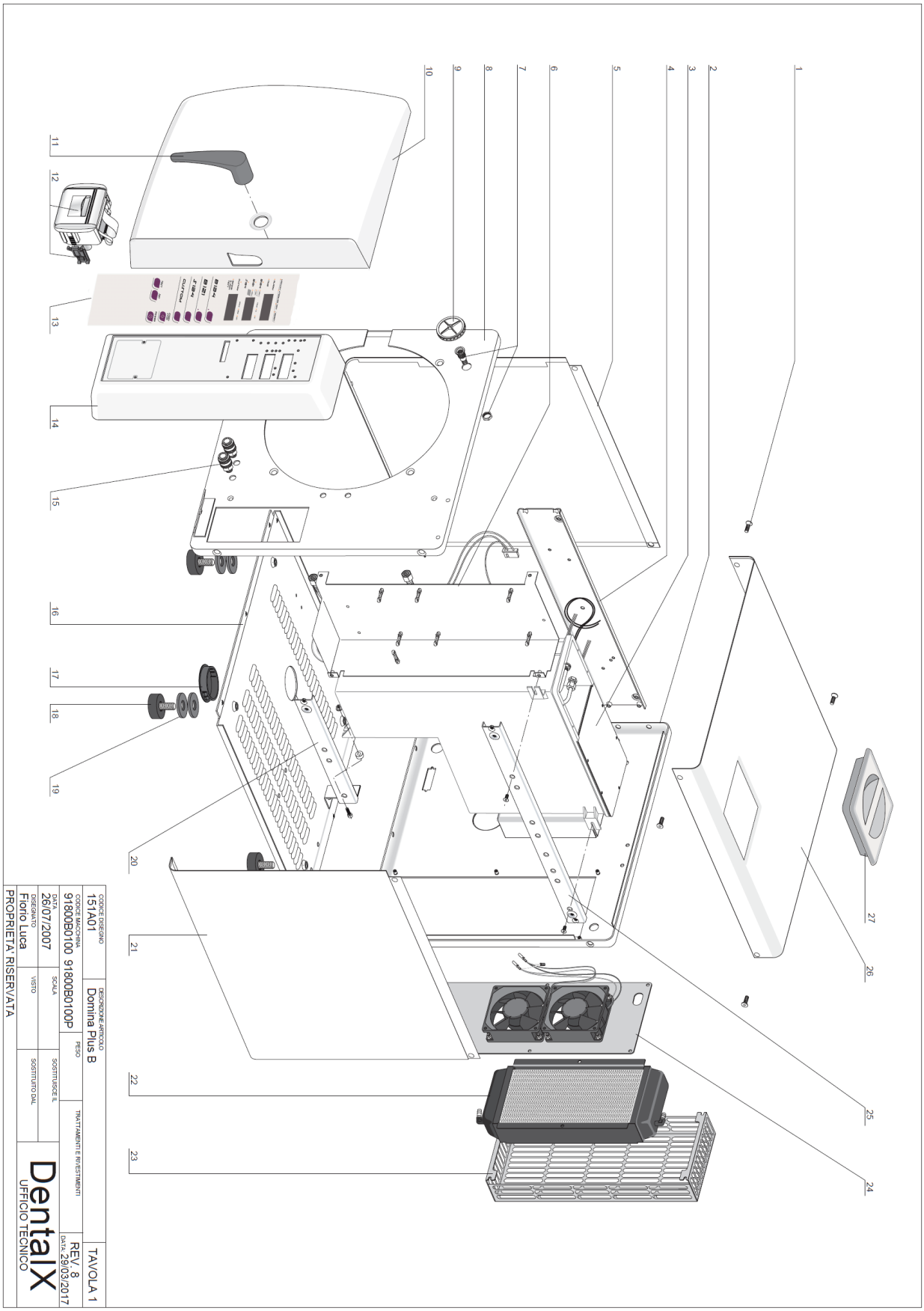
From SN 018140



Rev. 08
Data: 29/03/2017

following the references for spare parts codes, valid for the entire range dominates and its variants

NOTE: for variants, including iClave Plus, covers and aesthetical are different, please refer to the respective exploded parts, ask the servicedentalx@dentalx.it in case.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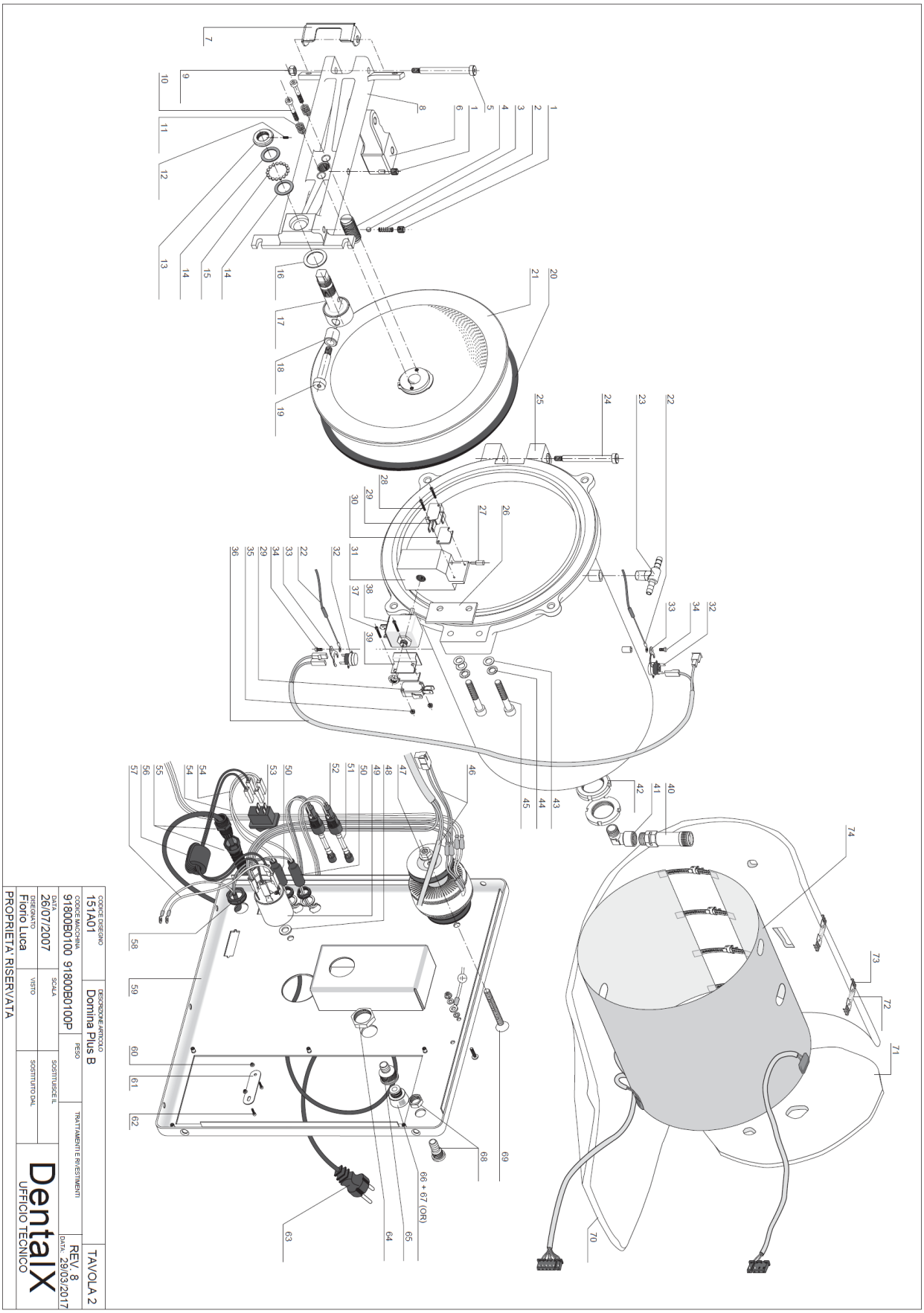
CODICE DISEGNO
151A01
DESCRIZIONE ARTICOLO
Domina Plus B
TAVOLA 1
CODICE MACCHINA
91800B0100
91800B0100P
PESO
TRATTAMENTI E RIVESTIMENTI
REV. 8
DATA 29/03/2017
DATA
26/07/2007
SCALA
SOSTITUISCE IL
DISEGNATO
Fiorio Luca
VISTO
SOSTITUITO DAL
DentalX
UFFICIO TECNICO
PROPRIETA' RISERVATA

Domina Plus B

LISTA COMPONENTI - PARTS LIST REV. 8

TAB. 1

N.	COD.	→	←	ABMESSUNGEN	DESIGNATION	DENOMINAZIONE	DENOMINATION	DENOMINACIONES
1	015107			SCHRAUBE M5x16	VIS M5x16	VITE M5x16	SCREW M5x16	TORNILLO M5x16
2	707003A			VERKLEIDUNG	PANNEAU	PANNELLO POSTERIORE	REAR PANEL	CONTRAPANEL
3	151037			TANK	RÉSERVOIR	COMPLESSIVO SERBATOIO	RECERVOIR	DEPÓSITO
4	105386B			“C” PROFIL	“C” PROFILE GAUCHE	PROFILO A "C" SINISTRO	UPPER LEFT PROFIL	“C” PERFIL
5	700036			GEHAUSE	CARTER GAUCHE	CARTER LATERALE SINISTRO	LEFT HOUSING	CARCASA SX
6	151067			LAGER	SUPPORT	COMPLESSIVO PORTASCHEDA	MAIN BOARD SUPPORT	SOPORTE
7	105130			STUTZEN UND GEWINDERING	RACCORD ET BAGUE	RACCORDO CON GHIERA	CONNECTION AND RING NUT	RACOR Y VIROLA
8	151205			VERKLEIDUNG	PANNEAU ANT.	PANNELLO FRONTALE	FRONT PANEL	CONTRAPANEL
9	021008			BAKTERIOLOGISCHER FILTER	FILTRE BACTÉRIOLOGIQUE	FILTRO BATTERIOLOGICO	BACTERIAL FILTER	FILTRO BACTERIÓLOGICO
10	707029			TURABDECKUNG RALSOL	CARTER DE LA PORTE	CARTER PORTA	DOOR COVER	CUBIERTA DE LA PUERTA
11	708002			GRIFF	POIGNEE	MANIGLIA	DOOR HANDLE	VANECILLA
12	613002			SCHNITTSTELLEN	IMPRIMANTE	STAMPANTE	PRINTER	IMPRESSORA
13	004404			FOLIE BEDIENFELD	FILM DU P. DE COMM.	TASTIERA COMANDI	CONTROL PANEL LABEL	LAMINA PANEL DE COM.
14	707028			BEDIENFELDABDECKUNG	CACHE DU P. DE COMM.	CARTER COMANDI	CONTROL PANEL	PANEL DE COMANDO
15	105133			SCHNELLVERSCHLUSSKUPPLUGEN	RACCORD RAPIDE	RACCORDO DI ATTACCO RAPIDO	QUICK COUPLING	ACOPLAMIENTO RÁPIDO
16	105297B			LAGER	SUPPORT	BASE	LOWER PANEL	SOPORTE
17	021016			DECKEL	BOUCHON	TAPPO	PLUG	TAPON
18	021005			FUSSE	PIED D'APPUI	PIEDINO	SUPPORTING FOOT	PIE DE APOYO
19	105380			ABSTANDSTUEK	ENTRETOISE	RONDELLA DI SPESSORE	WASHER	SEPARADOR
20	105388B			“C” PROFIL TANK	“C” PROFILE RÉSERV.	PROFILO "C" INFERIORE SERB.	LOWER RECERVOIR SUPPORT	“C” PERFIL DEPÓSITO
21	700037			GEHAUSE	CARTER DROIT	CARTER LATERALE DESTRO	RAIGHT HOUSING	CARCASA DX
22	105501			KÜHLER	RADIATEUR	RADIATORE	COOLER	RADIATOR
23	707001A			SCHUTZGITTER	GRILLE DE PROTECTION	GRIGLIA DI PROTEZIONE	PROTECTION GRID	REJLLA DE PROTECCIÓN
24	151000			LAGER	PANNEAU VENTILATEUR	SUPPORTO VENTILATORI	FAN PANEL	SOPORTE VENTILADOR
25	105387B			“C” PROFIL TANK	“C” PROFILE RÉSERV.	PROFILO A “C” SERBATOIO	UPPER RECERVOIR SUPPORT	“C” PERFIL DEPÓSITO
26	700039			GEHAUSE	CARTER SUPERIEUR	CARTER SUPERIORE	UPPER HOUSING	CARCASA
27	105385K			TANKABDECKUNG	BOUCHON DE RÉSERVOIR	TAPPO SERBATOIO	RECERVOIR LID	TAPÓN



CODICE DISEGNO	151A01	DESCRIZIONE ARTICOLO	Domina Plus B
CODICE MACCHINA	91800B0100 91800B0100P	PESO	TRATTAMENTI E RIVESTIMENTI
DATA	26/07/2007	SCALA	SOSTITUISCE IL
DISEGNATO	Fiorio Luca	VISTO	SOSTITUITO DAL
DentalX UFFICIO TECNICO			TAVOLA 2
			REV. 8 DATA 29/03/2017

PROPRIETA' RISERVATA

Domina Plus B

LISTA COMPONENTI - PARTS LIST REV. 8

TAB. 2/A

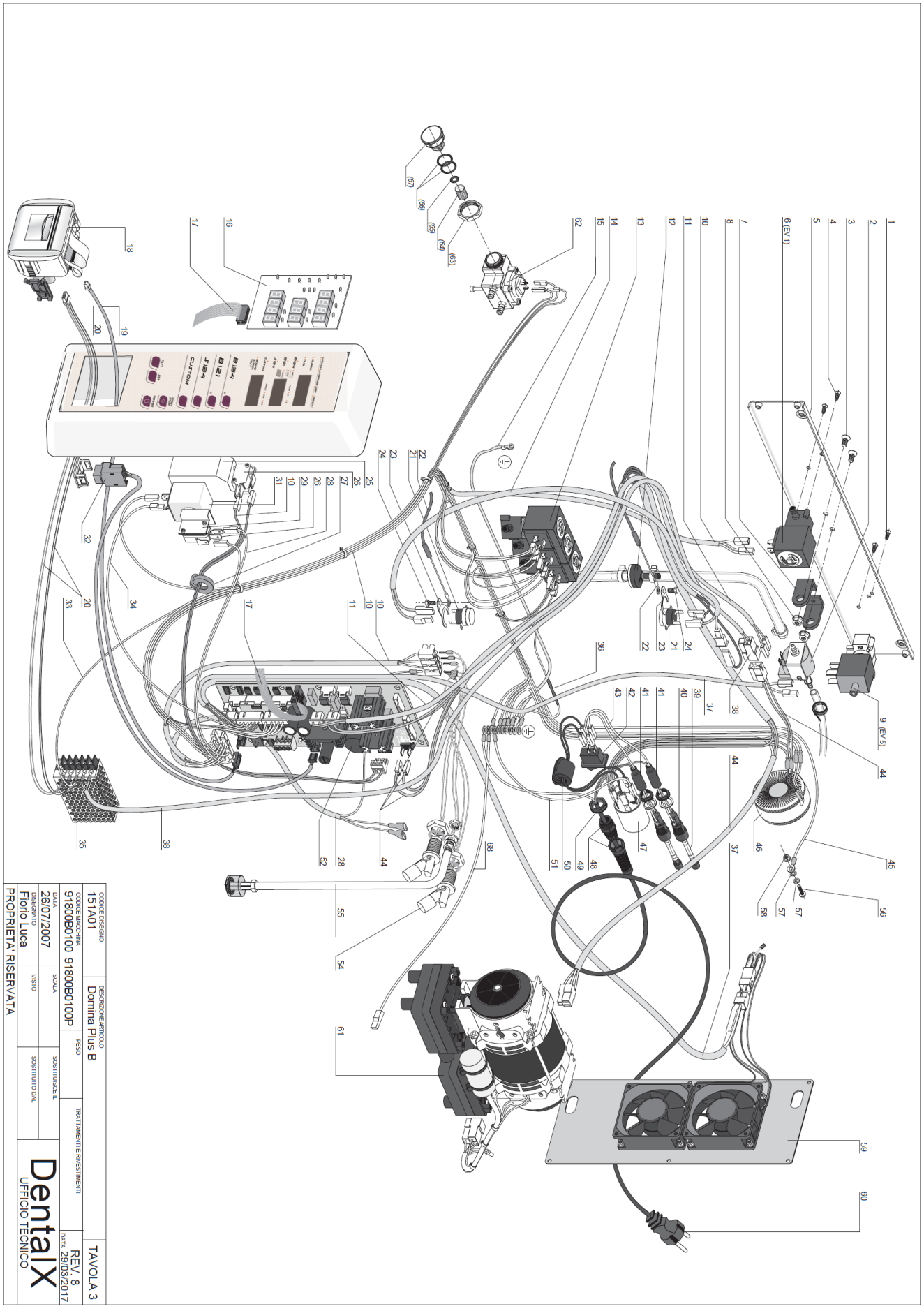
N.	COD.	→	⊢→	ABMESSUNGEN	DESIGNATION	DENOMINAZIONE	DENOMINATION	DENOMINACIONES
1	015050			SCHRAUBE M8x8	VIS M8x8	VITE M8x8	SCREW M8x8	TORNILLO M8x8
2	015152			FEDER	RESSORT	MOLLA	SPRING	RESORTE
3	015051			KUGEL	BILLE	SFERA	BALL	BOLA
4	105147			SCHRAUBE	VIS DE REG.	VITE REGOLAZIONE PORTA	DOOR REGULATION SCREW	TORNILLO REG. PUERTA
5	015120			LAGER	SUPPORT DE L'AXE POIGNEE	SUPPORTO PERNO MANIGLIA	HANDLE PIN SUPPORT	SOPORTE PAS. DE VAN.
6	105335			SCHARNIER	CHARNIÈRE	CERNIERA	HINGE	BISAGRA
7	700021			TÜRSTOPPER	BUTOIR DE PORTE	FERMAPORTA	DOOR STOP	TOPE DE LA PUERTA
8	105336			LAGER	SUPPORT DE LA PORTE	TRAVE SUPPORTO PORTA	DOOR SUPPORT	SOPORTE PUERTA
9	015088			MUTTER M6	ECROU M6	DADO M6	NUT M6	TUERCA M6
10	015123			SCHRAUBE M5x40	VIS M5x40	VITE M5x40	SCREW M5x40	TORNILLO M5x40
11	015151			FEDER	RESSORT	MOLLA	SPRING	RESORTE
12	015122			SCHRAUBE M3x5	VIS M3x5	GRANO M3x5	SCREW M3x5	TORNILLO M3x5
13	105119-R			BUCHSE	DOUILLE	GHIERA	BUSHING	CASQUILLO
14	105090			SCHEIBE	RONDELLE	RONDELLA	WASHER	ARANDELA
15	015049			KÜGELCHEN	BILLES	SFERETTE	BALLS	BOLAS
16	700006			SCHEIBE	RONDELLE	RONDELLA	WASHER	ARANDELA
17	707005			GRIFF BOLZEN	AXE POIGNEE	PERNO MANIGLIA	HANDLE PIN	PASADOR DE VANECILLA
18	105120			BUECHSE	DOUILLE	BOCCOLA	BUSH	CASQUILLO
19	015054			SCHRAUBE M8xD10xL45	VIS M8xD10xL45	VITE M8xD10xL45	SCREW M8xD10xL45	TORNILLO M8xD10xL45
20	021206			DICHTUNG	JOINT DE LA PORTE	GUARNIZIONE PORTA	DOOR GASKET	JUNTA DE LA PUERTA
21	101092			TÜR	PORTE	COMPLESSIVO PORTA	DOOR	PUERTA
22	020160			OBERE TEMPERATURE	SONDE TEMPERATURE	TERMOCOPPIA	TEMP. PROBE	SONDA TEMP.
23	200604			STUTZEN	RACCORD	RACCORDO A "T"	"T" CONNECTION	RACOR
24	015055			SCHRAUBE M6xD8xL70	VIS M6xD8xL70	VITE M6xD8xL70	SCREW M6xD8xL70	TORNILLO M6xD8xL70
25	707006A			KAMERA	CHAMBRE	CAMERA	CHAMBER	CÁMARA
26	021019D			ISOLIERUNG	ISOLANT	ISOLANTE TERMICO	THERMAL INSULATOR	AISLADOR
27	105428			BOLZEN	AXE	PIOLO MICRO	MICROSWITCH PIN	PASADOR
28	015024			SCHRAUBE M3x14	VIS M3x14	VITE M3x14	SCREW M3x14	TORNILLO M3x14
29	020014			MICROSHALTER	MICRORUPTEUR	MICROINTERRUTTORE	MICROSWITCH	MICRORUPTOR
30	021019E			ISOLIERUNG	ISOLANT	ISOLANTE TERMICO	THERMAL INSULATOR	AISLADOR
31	105371			TURFESTELLER	ARRETE-PORTE	FERMO PORTA	DOOR STOPPER	BLOQUE DE LA PUERTA
32	020037			THERMOSTAT	THERMOSTAT	TERMOSTATO	THERMOSTAT	TERMOSTATO
33	105382			LAGER	SUPPORT	STAFFETTA TERMOSTATO	BRACKET	SOPORTE
34	015093			SCHRAUBE M4x8	VIS M4x8	VITE M4x8	VITE M4x8	TORNILLO M4x8
35	015036			MUTTER M3	ECROU M3	DADO M3	NUT M3	TUERCA M3
36	602003			KABEL	CABLE	CABLAGGIO	CABLAGGIO	CABLE
37	015072			SCHRAUBE M3x16	VIS M3x16	VITE M3x16	SCREW M3x16	TORNILLO M3x16
38	619000			SOLENOID	SOLÉNOIDE	SOLENOIDE DI BLOCCO	LOCKING SOLENOID	SOLENOIDE

Domina Plus B

LISTA COMPONENTI - PARTS LIST REV. 8

TAB. 2/B

N.	COD.	→	←	ABMESSUNGEN	DESIGNATION	DENOMINAZIONE	DENOMINATION	DENOMINACIONES
39	707027			LAGER	SUPPORT	STAFFETTA DI SUPPORTO	SUPPORT BRACKET	SOPORTE
40	105132			VENTIL	SOUPAPE	VALVOLA DI SICUREZZA	SAFETY VALVE	VALVULA
41	021055			STUTZEN 3/8"	RACCORD 3/8"	RACCORDO 3/8"	CONNECTION 3/8"	RACOR 3/8"
42	015052			GEWINDERING M30x1,5	BAGUE M30x1,5	GHIERA M30x1,5	RING NUT M30x1,5	VIROLA M30x1,5
43	015041			SCHEIBE M8	RONDELLE M8	RONDELLA M8	WASHER M8	ARANDELA M8
44	015056			ZAHNSCHEIBE M8	RONDELLE BOSSELÉE M8	RONDELLA DENTELLATA M8	DENTED WASHER M8	ARANDELA ABOLLADA M8
45	015019			SCHRAUBE M8x50	VIS M8x50	VITE M8x50	SCREW M8x50	TORNILLO M8x50
46	602018			KABEL	CABLE	CABLAGGIO	WIRING	CABLE
47	015035			MUTTER M6	ECROU M6	DADO M6	NUT M6	TUERCA M6
48	310100			SCHEIBE	RONDELLE	RONDELLA	WASHER	ARANDELA
49	020185			NETZFILTER	FILTRE DE RÉSEAU	FILTRO DI RETE	MAIN FILTER	FILTRO DE RED
50	020043			HUELLE	GAINE	PROTEZIONE PORTAFUSIBILE	FUSE HOLDER PROTECTION	FUNDA
51	609004			SICHERUNG 6,3x32 FF 10A H	FUSIBLE 6,3x32 FF 10A H	FUSIBILE 6,3x32 FF 10A H	FUSE 6,3x32 FF 10A H	FUSIBLE 6,3x32 FF 10A H
52	608000			SICHERUNGSHALTER	PORTA-FUSIBLES	PORTAFUSIBILE	FUSE HOLDER	PORTAFUSIBLE
53	020012			SCHALTER	INTERRUPTEUR	INTERRUTTORE BIPOLARE	SWITCH	INTERRUPTOR
54	020063			KABEL	CABLE	CABLAGGIO	WIRING	CABLE
55	021032			KABELPRESSE	PRESSE ÉTOUPE	PRESSACAVO	CABLE STOPPER	PRENSA CABLE
56	602005			KABEL + FERRIT	CÂBLE + FERRITE	CABLAGGIO CON FERRITE	WIRING + FERRITE	CABLE + FERRITA
57	602067			KABLE	CABLE	CABLAGGIO	WIRING	CABLE
58	021033			GEWINDERING	BAGUE	GHIERA	RING NUT	VIROLA
59	707003A			VERKLEIDUNG	PANNEAU	PANNELLO POSTERIORE	REAR PANEL	CONTRAPANEL
60	015036			MUTTER M3	ECROU M3	DADO M3	NUT M3	TUERCA M3
61	105359			VERSCHLUSSABDECKUNG	BOUCHON (PRINTER)	COPERCHIO DI CHIUSURA (PR)	LID (PRINTER VERSION)	TAPA DE CIERRE (PRINTER)
61	105394			VERSCHLUSSABDECKUNG	BOUCHON (NO- PRINTER)	COPERCHIO DI CHIUSURA	LID (NO-PRINTER VERSION)	TAPA DE CIERRE (NO-PR)
62	300401			SCHRAUBE M3x8	VIS M3x8	VITE M3x8	SCREW M3x8	TORNILLO M3x8
63	020042			NETZKABEL EU	CORDON D'ALIMENTATION EU	CAVO ALIMENTAZIONE EU	POWER CABLE EU	CABLE DE ALIMENTACION EU
63	020122			NETZKABEL UK	CORDON D'ALIMENTATION UK	CAVO ALIMENTAZIONE UK	POWER CABLE UK	CABLE DE ALIMENTACION UK
64	021083			GEWINDERING M22x1	BAGUE M22x1	GHIERA M22x1	RING NUT M22x1	VIROLA M22x1
65	105288			STUTZEN	RACCORD	RACCORDO	CONNECTION	RACOR
66	700014			DECKEL	BOUCHON	TAPPO	PLUG	TAPON
67	021123			DICHTUNG	JOINT	GUARNIZIONE O-RING	GASKET	JUNTA
68	105145			STUTZEN + GEWINDERING	RACCORD + BAGUE	RACCORDO + GHIERA	CONNECTION + RING NUT	RACOR + VIROLA
69	015081			SCHRAUBE M6x50	VIS M6x50	VITE M6x50	SCREW M6x50	TORNILLO M6x50
70	105095			TERMIC ISOLIERUNG	ISOLANT TERMIQUE	COPERTURA ISOLANTE	INSULANT COVER	AISLADOR TERMICO
71	105096			TERMIC ISOLIERUNG	ISOLANT TERMIQUE	COPERTURA IS. POSTERIORE	REAR INSULANT COVER	AISLADOR TERMICO
72	015150			FEDER	RESSORT	MOLLA	SPRING	RESORTE
73	105149			HAKEN	CROCHET	AGGANCIO	CHAMBER INSULATION HOOK	GANCHO
74	603000			WIDERSTAND	RESISTANCE	RESISTENZA	HEATER	RESISTENCIA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151A01
DESCRIZIONE ARTICOLO
Domina Plus B
TAVOLA 3
CODICE MACCHINA
91800B0100 91800B0100P
PESO
TRATTAMENTI E RIVESTIMENTI
REV. 8
DATA 29/03/2017
DATA
26/07/2007
SCALA
SOSTITUISCE IL
DISEGNATO
Fiorio Luca
VISTO
SOSTITUITO DAL
DentalX
UFFICIO TECNICO
PROPRIETA' RISERVATA

Domina Plus B

LISTA COMPONENTI - PARTS LIST REV. 8

TAB. 3/A

N.	COD.	→	←	ABMESSUNGEN	DESIGNATION	DENOMINAZIONE	DENOMINATION	DENOMINACIONES
1	015078			SCHRAUBE M3x8	VIS M3x8	VITE M3x8	SCREW M3x8	TORNILLO M3x8
2	021132			PUMPE NME1C 230V/50HZ	POMPE NME1C 230V/50HZ	POMPA NME1C 230V/50HZ	PUMP NME1C 230V/50HZ	BOMBA NME1C 230V/50HZ
3	015014			SCHRAUBE M5x10	VIS M5x10	VITE M5x10	SCREW M5x10	TORNILLO M5x10
4	300601			SCHRAUBE	VIS	VITE	SCREW	TORNILLO
5	105386B			“C” PROFIL	“C” PROFILE	PROFILO A “C”	“C” PROFILE	“C” PERFIL
6	606001			STUERVENTIL EV1	SOUPAPE ELECTR. EV1	ELETTROVALVOLA EV1	ELECTRO VALVE EV1	ELECTROVALVULA EV1
7	400001			LAGER	SUPPORT	SUPPORTO POMPA	SUPPORT	SOPORTE BOMBA
8	320100			MUTTER M5	ECROU M5	DADO M5	NUT M5	TUERCA M5
9	606005			STUERVENTIL EV5	SOUPAPE ELECTR. EV5	ELETTROVALVOLA EV5	ELECTRO VALVE EV5	ELECTROVALVULA EV5
10	602076			KABEL	CABLE	CABLAGGIO	CABLE	CABLE
11	602020			KABEL	CABLE	CABLAGGIO	CABLE	CABLE
12	021217			EINWEGVENTIL	UNE VALVE À SENS UNIQUE	VALVOLA UNIDIREZIONALE	ONE WAY VALVE	VÀLVULA DE UNA VÌA
13	606006			STUERVENTIL EV 2-3-4	SOUPAPE ELECTR. EV 2-3-4	ELETTROVALVOLA EV2-3-4	ELECTRO VALVE EV 2-3-4	ELECTROVALV. EV2-3-4
14	602003			KABEL	CABLE	CABLAGGIO	CABLE	CABLE
15	602015			KABEL	CABLE	CABLAGGIO	CABLE	CABLE
16	500007			STEUERKARTE DISPLAY	PLATINE DISPLAY	DISPLAY	DISPLAY CONTROL BOARD	FICHA DISPLAY
17	020022			KABEL	CABLE	CABLAGGIO	CABLE	CABLE
18	613002			SCHNITTSTELLEN	IMPRIMANTE	STAMPANTE	PRINTER	IMPRESSORA
19	602031			KABEL	CABLE	CABLAGGIO	CABLE	CABLE
20	602069			KABEL	CABLE	CABLAGGIO	CABLE	CABLE
21	020037			THERMOSTAT	THERMOSTAT	TERMOSTATO	THERMOSTAT	TERMOSTATO
22	020160			OBERE TEMPERATURE	SONDE TEMP.	SONDA TEMPERATURA	TEMPERATURE PROBE	SONDA
23	105382			LAGER	SUPPORT	STAFFETTA	SUPPORT	SOPORTE
24	015093			SCHAUBE M4x8	VIS M4x8	VITE M4x8	SCREW M4x8	TORNILLO M4x8
25	105371			TURFESTELLER	ARRETE-PORTE	BLOCCO PORTA	DOOR STOPPER	FERMO PUERTA
26	020014			MICROSHALTER	MICRO-NTERRUPTEUR	MICROINTERRUTTORE	MICROSWITCH	MICRO INTERRUPTOR
27	020250			FERRITE	FERRITE	FERRITE	FERRITE	FERRITE
28	602066			KABEL	CABLE	CABLAGGIO	CABLE	CABLE
29	707027			LAGER	SUPPORT	STAFFETTA	SUPPORT	SOPORTE
30	/			/	/	/	/	/
31	619000			SOLENOID	SOLÉNOIDE	SOLENOIDE DI BLOCCO	LOKING SOLENOID	SOLENOIDE
32	020146			SERIELLE SCHNITTSTELLE	CONNECTOR SERIAL	CONN. SERIALE EST.	SERIAL CONNECTOR	CONECTOR SERIALE
33	602043			KABEL	CABLE	CABLAGGIO	CABLE	CABLE
34	602000			KABEL	CABLE	CABLAGGIO	CABLE	CABLE
35	610003			STROMVERSORGUNG	ALIMENTATEUR	ALIMENTATORE	POWER SUPPLY	ALIMENTACION
36	602063			KABEL	CABLE	CABLAGGIO	CABLE	CABLE
37	602022			KABEL	CABLE	CABLAGGIO	CABLE	CABLE
38	602016			KABEL	CABLE	CABLAGGIO	CABLE	CABLE

Domina Plus B

LISTA COMPONENTI - PARTS LIST REV. 8

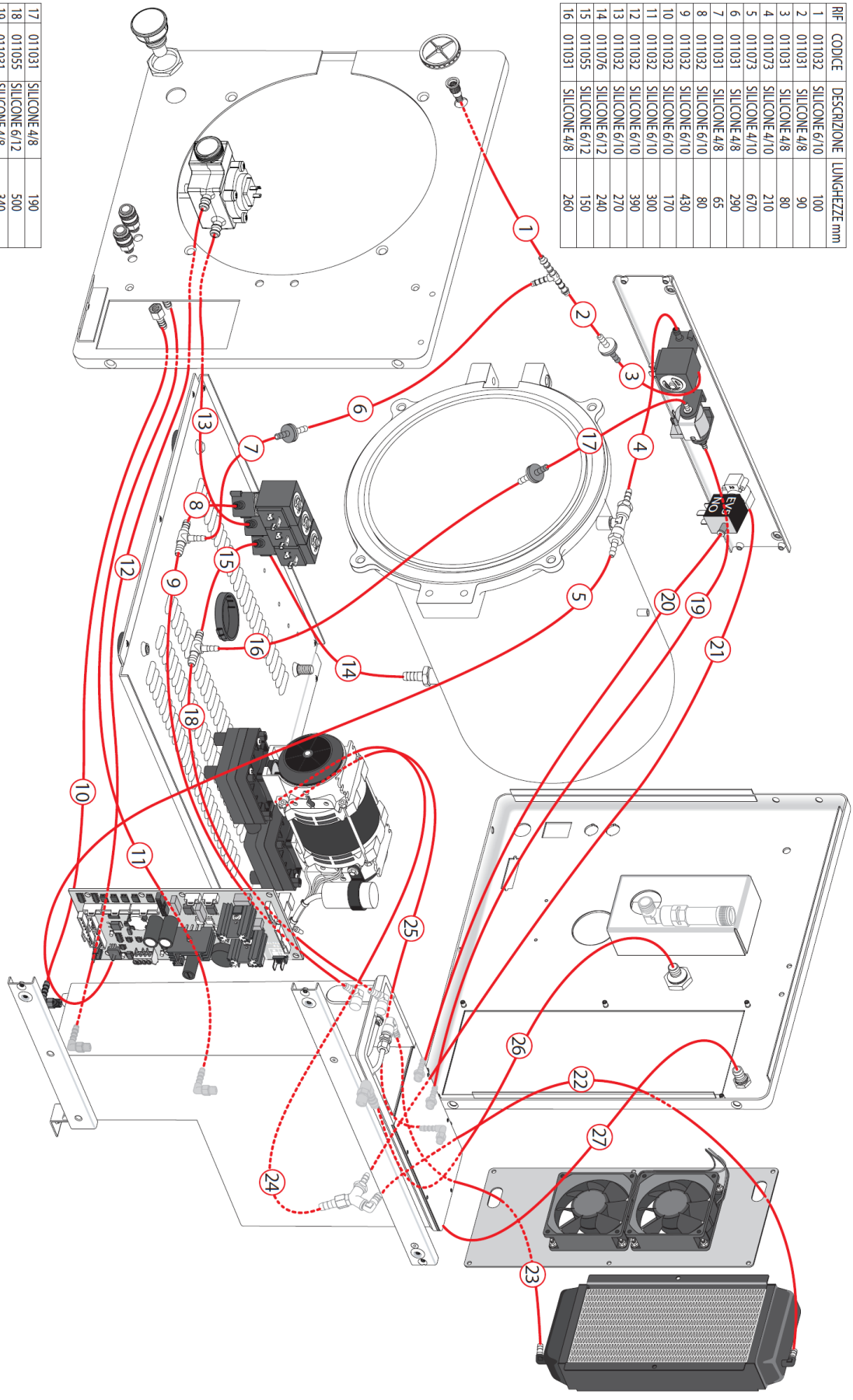
TAB. 3/B

N.	COD.	→	←	ABMESSUNGEN	DESIGNATION	DENOMINAZIONE	DENOMINATION	DENOMINACIONES
39	609004			SICHERUNG 6,3x32 FF 10A H	FUSIBLE 6,3x32 FF 10A H	FUSIBILE 6,3x32 FF 10A H	FUSE 6,3x32 FF 10A H	FUSIBLE 6,3x32 FF 10A H
40	608000			SICHERUNGSHALTER	PORTA-FUSIBLES	PORTAFUSIBILE	FUSE HOLDER	PORTA FUSIBLE
41	020043			HUELLE	GAINE	PROTEZIONE PORTAFUS.	FUSE HOLDER PROTECTION	FUNDA
42	020012			SCHALTER	INTERRUPTEUR	INTERRUTTORE BIPOL.	SWITCH	INTERRUPTOR
43	020063			KABEL	CABLE	CABLAGGIO	CABLE	CABLE
44	602018			KABEL	CABLE	CABLAGGIO	CABLE	CABLE
45	602014			KABEL	CABLE	CABLAGGIO	CABLE	CABLE
46	610004			TRANSFORMATOR	TRANSFORMATEUR	TRASFORMATORE	TRANSFORMER	TRANSFORMADOR
47	020185			NETZFILTER	FILTRE DE RÉSEAU	FILTRO DI RETE	MAIN FILTER	FILTRO DE RED
48	021032			KABELPRESSE	PRESSE ÉTOUPE	PRESSACAVO	CABLE STOPPER	PRENSACABLE
49	021033			GEWINDERING	BAGUE	GHIERA	BAGUE	VIROLA
50	602005			KABEL + FERRITE	CABLE + FERRITE	CABLAGGIO + FERRITE	CABLE + FERRITE	CABLE + FERRITE
51	602067			KABEL	CABLE	CABLAGGIO	CABLE	CABLE
52	500005			MUTTERKARTE	FICHE PRINCIPALE	SCHEDA MADRE	MAIN BOARD	FICHA PRINCIPAL
53	/			/	/	/	/	/
54	020159			STANDGEBER MAX.	JAUGE DE NIVEAU MAX.	IND. LIVELLO MAX.	MAX. WATER LEVEL SENSOR	INDICATOR DE NIVEL MAX.
55	020017			STANDGEBER MIN.	JAUGE DE NIVEAU MIN.	IND. LIVELLO MIN.	MIN. WATER LEVEL SENSOR	INDICATOR DE NIVEL MIN.
56	015007			SCHRAUBE M5x10	VIS M5x10	VITE M5x10	SCREW M5x10	TORNILLO M5x10
57	015069			SCHEIBE M5	RONDELLE M5	RONDELLA M5	WASHER M5	ARANDELA M5
58	320100			MUTTER M5	ECROU M5	DADO M5	NUT M5	TUERCA M5
59	151000			LUFTER	VENTILATEURS	VENTILATORI	FUN	VENTILADOR
60	020042			NETZKABEL EU	CORDON D'ALIMENTATION EU	CAVO ALIMENTAZIONE EU	POWER CABLE EU	CABLE DE ALIMENTACION EU
60	020122			NETZKABEL UK	CORDON D'ALIMENTATION UK	CAVO ALIMENTAZIONE UK	POWER CABLE UK	CABLE DE ALIMENTACION UK
61	604000			VACUUM PUMPE	POMPE	POMPA VUOTO	VACUUM PUMP	BOMBA
62	151045			VOLUMETRISCH ZÄHLER	COMPTEUR VOLUMÉTRIQUE	CONT. VOLUMETRICO	VOLUMETRIC COUNTER	COMPUTADOR VOLUM.
63	406000			GEWINDERING M22x1	BAGUE M22x1	GHIERA M22x1	BUSHING M22x1	VIROLA M22x1
64	105320			WASSERFILTER	FILTRE DE L'EAU	FILTRO ACQUA	WATER FILTER	FILTRO AGUA
65	407000			O-RINGDICHTUNG OR 3021	JOINT TORIQUE OR 3021	GUARNIZIONE O-RING 3021	O-RING GASKET OR 3021	JUNTA TÓRICA OR 3021
66	407002			O-RINGDICHTUNG OR 115	JOINT TORIQUE OR 115	GUARNIZIONE O-RING 115	O-RING GASKET OR 115	JUNTA TÓRICA OR 115
67	700014			DECKEL	BOUCHON	TAPPO	PLUG	TAPON
68	602068			KABLE	CABLE	CABLAGGIO	CABLE	CABLE

INSTRUCTION TO SOLVE ALARM IN CLASS B

RIF	CODICE	DESCRIZIONE	LUNGHEZZE mm
1	011032	SILICONE 6/10	100
2	011031	SILICONE 4/8	90
3	011031	SILICONE 4/8	80
4	011073	SILICONE 4/10	210
5	011073	SILICONE 4/10	670
6	011031	SILICONE 4/8	290
7	011031	SILICONE 4/8	65
8	011032	SILICONE 6/10	80
9	011032	SILICONE 6/10	430
10	011032	SILICONE 6/10	170
11	011032	SILICONE 6/10	300
12	011032	SILICONE 6/10	390
13	011032	SILICONE 6/10	270
14	011076	SILICONE 6/12	240
15	011055	SILICONE 6/12	150
16	011031	SILICONE 4/8	260

17	011031	SILICONE 4/8	190
18	011055	SILICONE 6/12	500
19	011031	SILICONE 4/8	340
20	011031	SILICONE 4/8	275
21	011031	SILICONE 4/8	330
22	011055	SILICONE 6/12	150
23	011055	SILICONE 6/12	600
24	011055	SILICONE 6/12	320
25	011032	SILICONE 6/10	390
26	011039	SILICONE 10/14	160
27	011039	SILICONE 10/14	40



CODICE 918000B0100

DESCRIZIONE ARTICOLO Schema tubazioni Domina Plus B dal SN 017890

MATERIA PRIMA

PESO

TRATTAMENTI E RIVESTIMENTI

DATA 17/01/2017

SCALA

SOSTITUISCE IL

DISEGNATO Fiorio Luca

VISTO

SOSTITUITO DAL

DentalX UFFICIO TECNICO

PROPRIETA' RISERVATA