



Jet Vac Alpha

Powerful Steam Cleaner

Robust Build Quality

Continuous Flow

Vacuumated Pick-Up

Comprehensive Tool Kit

Low Water Usage

Steams & Sanitizes

Easy to Operate



Specifications

Continuous Flow	yes	Tank Cap.	2.5L	Power Supply	220/240v
Pressure	6bar	Mop	Optional	Boiler Power	2.4kw
Steam Volume	62g/min	Weight	30kg	Cable Length	5M
Steam Temp.	160c	Voltage	50/60Hz		



Duplex-Cleaning-Machines



@Duplex UK



Duplex CleaningUK



Duplex Cleaning Machines

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JET VAC ALPHA



ENGLISH

INTERPRETATION OF THE SYMBOLS ON THE MACHINE

BEFORE USING THE STEAM GENERATOR, READ AND FOLLOW THIS INSTRUCTION MANUAL.

IT IS RECOMMENDED TO KEEP THIS INSTRUCTION MANUAL TO CONSULT IT LATER OR TO GIVE IT TO THE FOLLOWING OWNERS.

PLEASE READ THE SAFETY INSTRUCTIONS ON THIS HANDBOOK BEFORE PROCEEDING ON THE FIRST USE.

ANY DAMAGED PRIOR TO DELIVERY MUST BE REPORTED IMMEDIATLY

ATTENTION!!

STEAM.... BURNING DANGER



ATTENTION !



READ THE OPERATING MANUAL

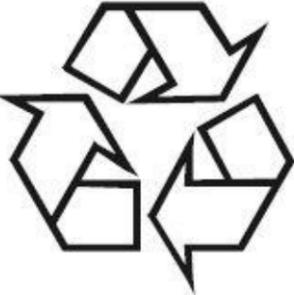


OPERATING INSTRUCTIONS



ENVIRONMENT PROTECTION

ALL THE PACKINGS ARE RECYCLABLE, PACKINGS DO NOT HAVE TO BE THROWN IN THE DOMESTIC WASTE BUT THEY HAVE TO BE DELIVERED TO THE CENTERS SPECIALIZED FOR THE DISPOSING OF THE WASTE.

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RECYLIBLE MATERIALS THAT SHOULD BE DELIVERED TO THE CENTERS SUITABLE FOR THE DISPOSING OF THE WASTE. ELECTRIC AND ELECTRONIC EQUIPMENT, BATTERIES, OIL AND SIMILAR SUBSTANCES MUST BE RECYCLED IN THE PROPER RECYCLING CENTERS AND MUST NOT BE LEFT IN THE ENVIRONMENT.

SUBSTANCES SUCH AS OIL FOR MOTORS, DIESEL OIL, PETROL MUST NOT BE LEFT IN THE ENVIRONMENT AND MUST BE RECYCLED IN THE PROPER RECYCLING CENTERS ACCORDING TO THE ENVIRONMENTAL REGULATIONS.

 	<p>ALL DEVICES NOT USED ANYMORE CONTAIN PRECIOUS RECYCLABLE MATERIALS THAT SHOULD BE DELIVERED TO THE CENTERS SUITABLE FOR THE DISPOSING OF THE WASTE. ELECTRIC AND ELECTRONIC EQUIPMENT, BATTERIES, OIL AND SIMILAR SUBSTANCES MUST BE RECYCLED IN THE PROPER RECYCLING CENTERS AND MUST NOT BE LEFT IN THE ENVIRONMENT.</p>
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2. SAFETY REGULATIONS

The electric supply connection shall be made by a qualified electrician and comply with IEC 60364-1.

It is recommended that the electric supply to this machine should include either a residual current device that will interrupt the supply if the leakage current to earth exceeds 30ma for 30ms or a device, which will prove the earth circuit.

SAFETY VALVE This machine is equipped with two safety valves, able to ensure the safety of the machine itself in case other primary control devices are inefficient (due to a fault). Due to the extreme importance of these components and as not to compromise the safety of the machine, it is recommended to provide to check them and to substitute them through an authorized service center after 1,500 hours of usage or once a year, starting from the purchase date.

PRESSURE SWITCH This machine is equipped with a pressure switch able to check and to maintain the pressure under certain pre-set limits (ref. "rated pressure" on the technical label underneath the machine). In case there would be a steam leak on the lower side of the machine, it means that the functioning of this device has been compromised and the safety valve has been involved as to limit the boiler internal pressure. **It is recommended not to use the machine, immediately unplug the machine from the power feeding and call the service center.**

SCALE DRAIN FROM THE BOILER If you are not acquainted with the hardness level of the used water, it is recommended to proceed with the boiler cleaning (according to the

procedure indicated in the proper section) after 24 hours of usage. On the contrary, if you know the hardness level and it is between 0 and 4 french degrees , the boiler cleaning can be carried out after 100 hours of usage.

ATTENTION. Do not use the appliance within the range of persons unless they wear protective clothing.

ATTENTION. Pressure jets can be dangerous if subject to misuse. The jets must not be directed at people, live electrical equipment, or the machine itself.

Do not direct the jet against yourself or others in order to clean clothes or footwear.

Disconnect power before carrying out any maintenance.

Steam cleaners shall not be used by children or untrained personnel.

To ensure the machine safety, use only original spare parts from the manufacturer or approved by the manufacturer.

ATTENTION. Pressure hoses, fitting and couplings are important for the safety of the machine. Use only those recommended by the manufacturer.

Do not use the machine if the power cord or other important parts of the machine are damaged, i.e. safety devices, pressure hoses and trigger gun.

If an extension cord is used the plug and socket must be of watertight construction.

ATTENTION. Inadequate extension cords can be dangerous.

The user must not leave the iron (optional) unattended when it is connected to the power supply.

The hand-arm vibration data, referred to this device, are not mentioned as they are below 2.5 m / s ².

3. TECHNICAL CHARACTERISTICS

To verify the technical data of your model, consult the plate under the appliance.

4. PREFACE

Dear Client,

We would like to congratulate you on your choice.

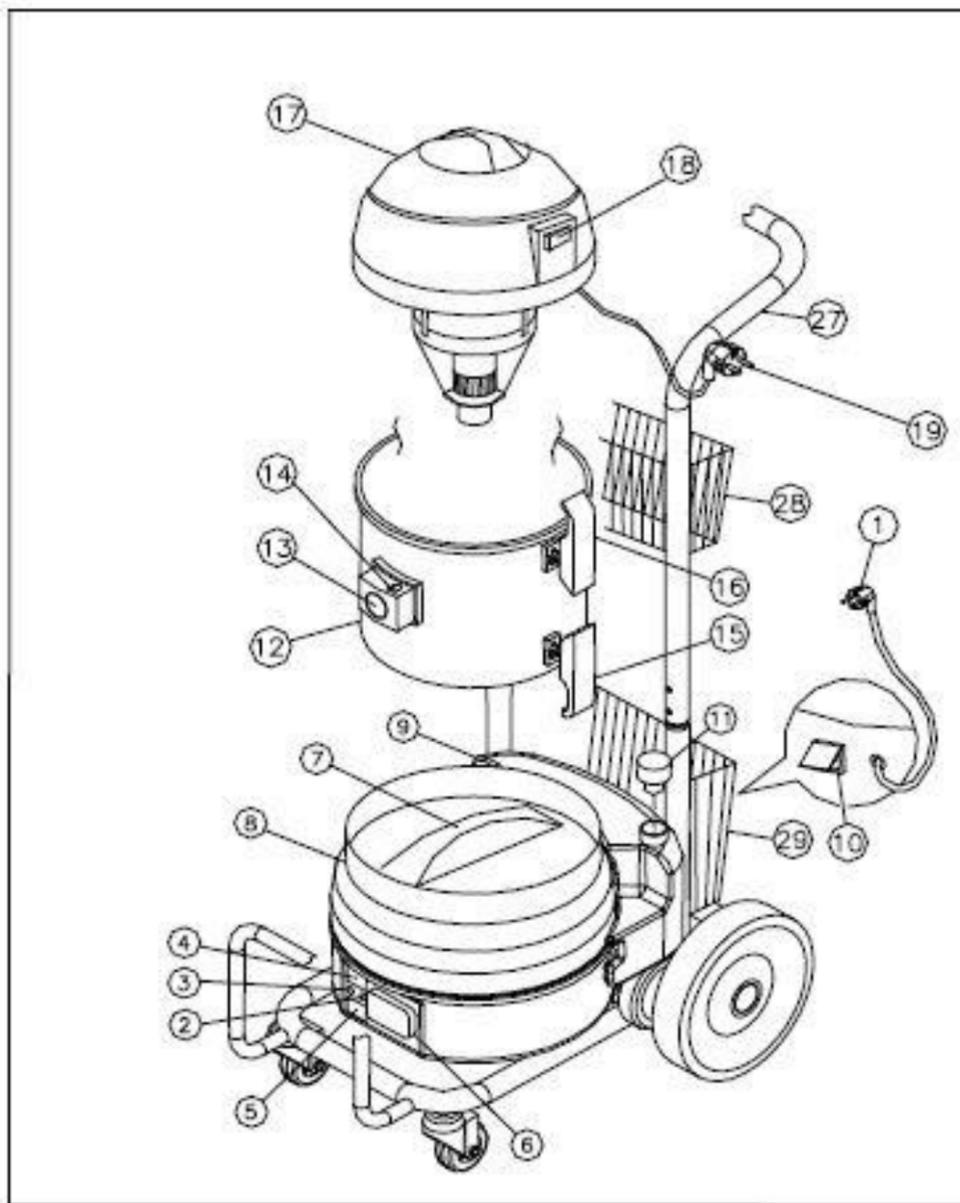
Please consider that the machine before leaving our factory has been tested and tweaked by qualified and specialized personnel.

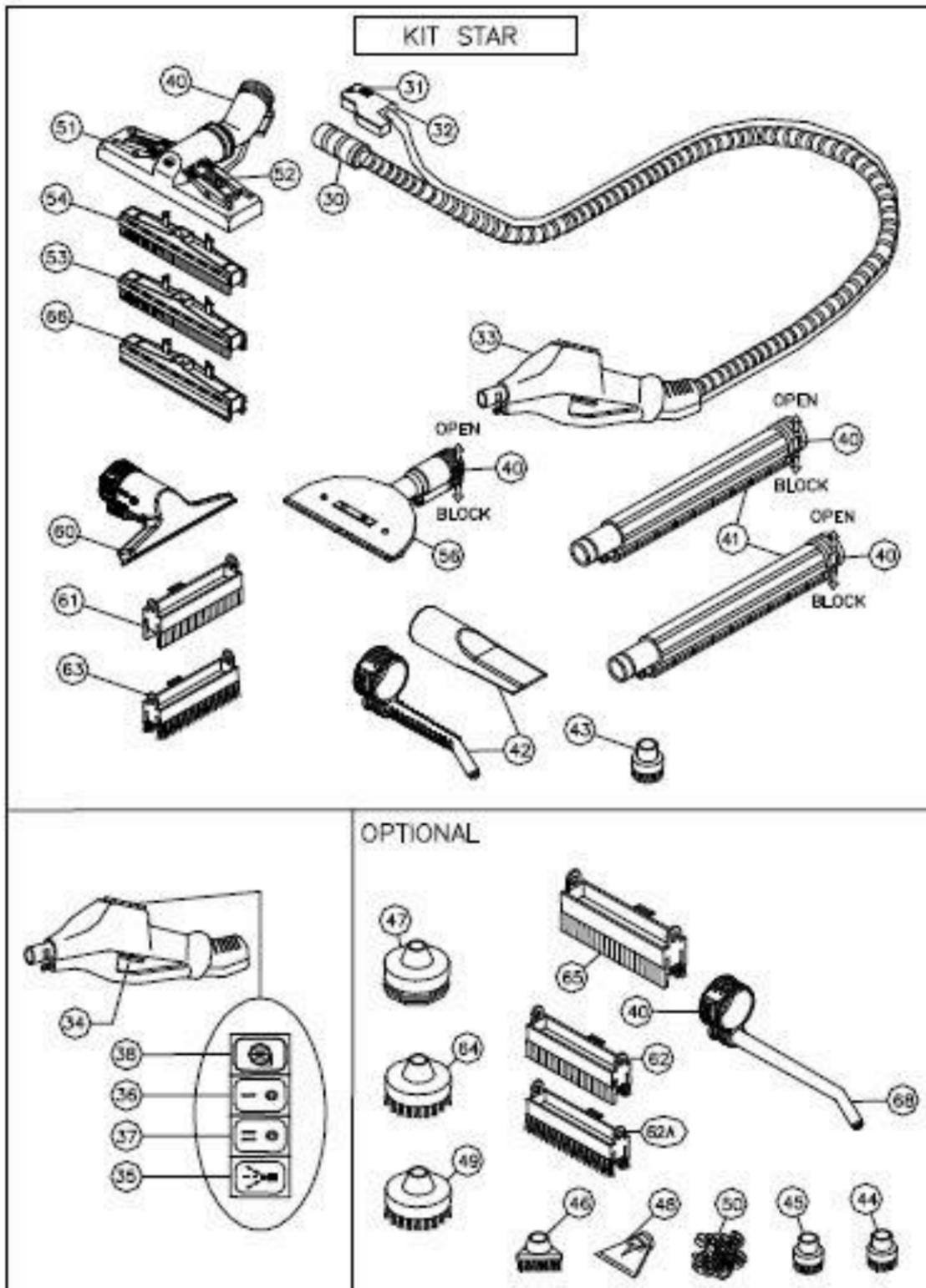
With the goal of improving and continually updating production by always offering innovative products, DUPLEX has studied, designed and created the **Jet Vac Alpha**; a combined machine for cleaning which brings together the power of steam and the force of vacuuming.

This product is equipped with a dependable stainless steel boiler with automatic refilling system which allows it to produce a powerful and continuous supply of steam (24/24 hours).

The Jet Vac Alpha is the ideal solution when it comes to cleaning and disinfecting. With the various accessories available, it cleans, disinfects, and removes dirt eliminating completely even the bacterial flora hidden in those areas most difficult to reach.

Read carefully this instructions manual as to be able to fully exploit the specifications of your DUPLEX steam generator and keep it with you in case of future clarifications.





6. PARTS LIST

- 1) Powercord steam generator 46) Triangular brush
- 2) “Low water” indicator (red) 47) Steam plunger
- 3) “Ready steam” indicator (green) 48) Steam scraper
- 4) Power switch 49) Large nylon brush (Ø 60mm)
- 5) Boiler switch 50) Stainless steel wool pad
- 6) Steam outlet 51) Floor tool (steam and steam & vac) for inserts
- 7) Handle bar steam generator 52) Latches for blocking inserts
- 8) Steam generator 52A) Cloth clamps
- 9) Water tank 53) Insert squeegee/brush (L.375mm)
- 10) Electric socket for vacuum cleaner 54) Insert squeegee/squeegee (L.375mm)
- 11) Water tank cap 56) Steam and steam & vac window cleaner
- 12) Vacuum drum 57) microfibre cloth for window cleaner
- 13) Vacuum hose outlet 58) Carpet tool – transparent
- 14) Locking latch vacuum outlet 59) Steam & vac lance
- 15) Fixing for vacuum unit 60) Upholstery tool
- 16) Fixing for vacuum head 61) Insert squeegee/squeegee (L.145mm)
- 17) Vacuum motor 62) Insert squeegee/brush (L.145mm)
- 18) Vacuum switch 62A) Insert stainless steel/stainless steel (L. 145mm)
- 19) Power cord vacuum cleaner 63) Insert brush/brush (L.145mm)
- 27) Trolley 64) Large stainless steel brush (Ø 60mm)
- 28-29) Cestino porta accessori 65) Insert squeegee/brush (L.300mm)
- 30) Flexible vacuum hose 66) Carpet insert
- 31) Steam plug locking latch 67) Insert stainless steel/stainless steel (L.375mm)
- 32) Steam plug 68) Long lance
- 33) Steam and steam & vac hose with handgrip 69) Triangular brush
- 34) Security trigger for steam outlet 70) Curved bayonette lance 45°
- 35) Water command switch (intermittent) 71) Bayonette lance
- 36) Steam adjustment switch (minimum) 72) Stainless steel steam scraper
- 37) Steam adjustment switch (medium) 73) Triangular steam buffer
- 38) Vacuum switch 74) Rectangular steam buffer
- 40) Clamping latches for accessories 80) Professional steam iron
- 41) Extension tubes 81) Thermostat
- 42) Turbo lance steam – steam & vac 82) Steam switch
- 43) Small nylon brush (Ø 28mm) 83) Rubber rest pad
- 44) Small brass brush (Ø 28mm)
- 45) Small stainless steel brush (Ø 28mm)

7. OPERATING INSTRUCTIONS

- (a) After opening the packaging box fix the machine on the trolley.
- (b) Plug the power cord (19) into the electric socket (10) and verify that the vacuum power switch (18) is in ON position.
- (c) Lift the tank cap (11) and add water to the water tank, **we recommend to fill WITH water only, any other liquid may damage the generator permanently**.
- (d) Insert the plug (1) into an electrical outlet, making sure that the voltage and the amperage correspond with those printed on the plate of the machine (on the bottom of the machine).

WARNING

WHEN THE WATER TANK IS EMPTY THE LOW WATER INDICATOR (2) SWITCHES ON AND THE STEAM OUTPUT WILL BE DISABLED UNTIL WATER IS BEING ADDED TO THE WATER TANK (9).

PLEASE NOTE: THIS OPERATION CAN BE CARRIED OUT WITHOUT SWITCHING OFF THE MACHINE.

USE OF THE ACCESSORIES

Insert the vacuum hose (30) into vacuum hose outlet (13) and the steam plug (32) into the steam outlet (6) found on the front of the machine. Push until the latches (14 and 31) lock into place.

Activate the power switch (4) and the boiler switch (5) for the production of steam and wait approximately 5 minutes until the green "ready steam" indicator (3) on the command switch lights up indicating that the boiler has reached the operating pressure. The switches (35,36 and 37) located on the handle should be in OFF position.

When the indicator (3) lights up, position the switches (36 and 37) on the handgrip to regulate the steam flow as follows: switch (36) minimum flow, switch (37) medium flow, switches (36) and (37) maximum flow. Use the security trigger (34) to activate the steam flow.

The vacuum switch (38) activates the vacuum and can be used simultaneously with steam, the power can be regulated by pressing the + and – symbols on the electronic regulation (12) on the vacuum head.

The switch (35) enables you to inject overheated water with the steam by activating it for a few seconds at a time to avoid exceeding the injected liquid to the steam.

To clean with the combination of steam, injection of overheated water and vacuum suction choose the accessory best suited for the job:

Warning!!

By pushing the switch (35) overheated water under pressure with a temperature, according to the model, of up to 180 °C will come out of the lance. Please be careful not to action this switch without alert and do not align the jet towards persons or animals.

To clean with the combination of steam, injection of overheated water and vacuum suction choose the accessory best suited for the job:

The multi-purpose floor tool (51): with appropriate inserts (53,54,66,67). Inserts are locked into place by sliding the latches (52) to the OPEN position and hold the insert in place applying a little pressure while sliding the latches in

BLOK position. Mount the floor tool onto the hand grip or on the extension tubes and lock everything by sliding the latches (40) to the BLOCK position. Remember that the command switches on the handle (35-36-37-38) must be on OFF position up to the completing of this operation.

Turbo lance steam/vac (42): to be used by itself or with the small included brushes or with the steam plunger (47) and the steam scraper (48) according to the cleaning job to be executed.

For mounting this tool please follow the above instructions of the floor tool.

When finished cleaning, it is recommended to vacuum approximately 3-5 litres of clean water to rinse the inside of the hose (33) and the suction conduits. Wash and dry all accessories used. Remove the vacuum drum (13) and, after emptying and rinsing it, let it dry before storing it away.

If you are using the brushes of the Kit July (steam only) the bristles can be covered with an absorbing cloth by using the clamps (52A) to hold the cloth in place. This is a recommended use to clean delicate surfaces (such as precious wood for ex.) or vertical surfaces (in tiles for ex.) etc. The cloth is acting as dirt "extractor" in this case.

8. MAINTENANCE

ATTENTION

DISCONNECT FROM ELECTRICAL POWER SUPPLY BEFORE CARRYING OUT USER MAINTENANCE. IT IS RECOMMENDED THAT BOILER MAINTENANCE IS CARRIED OUT WHEN THE EQUIPMENT HAS COOLED DOWN. (SWITCHED OFF FOR AT LEAST 5 HOURS)

MAINTENANCE OF STEAM GENERATOR

ELIMINATING SCALE RESIDUE FROM THE BOILER

If you do not know the degree of hardness of the used water we suggest cleaning the boiler after every 24 working hours, if the degree of hardness is known and lies between 0 and 4 french degrees the frequency can be varied to 100 hours of use.

Fill the water tank, place a recipient container under the machine and remove the boiler drain cap underneath the machine. Then switch on the machine activating the power switch only (4) and let the water pump work for about 2 minutes, then switch off the machine (power switch 4) and unplug the power cord (1) from the electrical socket and replace the boiler drain cap (6). The process of cleaning is completed, once again plug the power cord (1) into the electric outlet and activate the power switch (4). It is recommended to activate also the command switch (36) for minimum steam on the handgrip and activating the security trigger (34) to release the air contained in the empty boiler. Wait for the completed cycle of refilling from the pump (approx. 3 min.).

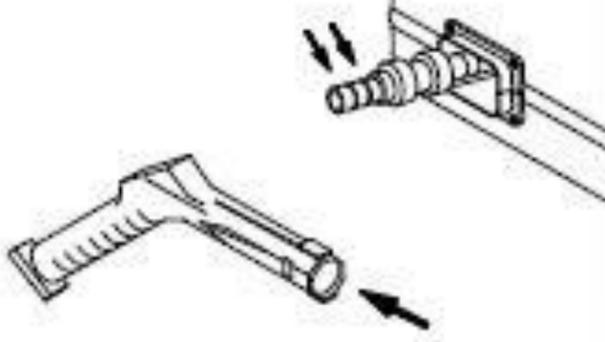
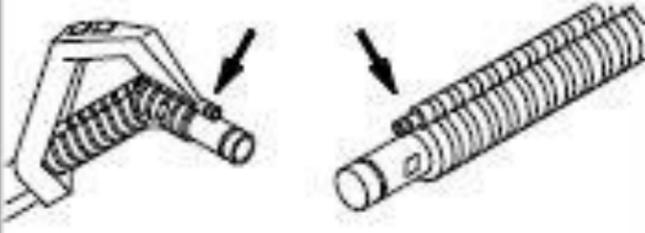
The maintenance of the boiler is completed; proceed with the using instructions as described in chapter 5.

MAINTENANCE OF THE VACUUM CLEANER

The vacuum cleaner of the JET VAC ALPHA models does not require any specific maintenance.

MAINTENANCE OF THE ACCESSORIES

Clean and grease occasionally the connections of the hose extension and of the accessories.

<p>PG5123 OR 29.82x2.62</p> 	
<p>PG5106 OR 9.25x1.78</p> 	
<p>PG5116 OR 6.75x1.78</p> 	

10. DECLARATION OF CONFORMITY

9. BEFORE REFERRING TO THE TECHNICAL SERVICE



DICHIARAZIONE DI CONFORMITA' CE
(EC DECLARATION OF CONFORMITY)

TECNOVAP S.R.L. con la presente dichiara che:
le macchine per pulizia a vapore modello:
(Certifies that the steam cleaning machine model):
Carmen Mini

Risultano conformi alle specifiche delle direttive
(conforms to the specifications of directives)
2006/95/CE 2004/108/CE 2006/42/CE 2002/95/CE

Per il controllo della conformità alle sopraindicate direttive, sono stati seguiti i seguenti standard :
(For the checking of conformity to the above directives, the following standards have been used):

Riferimento alle norme armonizzate:
(Reference to harmonized standards):

EN 60335 -1
EN 60335 -2-2
EN 60335 -2-79
EN 60335 -2-3
EN 55014 -1
EN 55014 -2
EN 61000 -3-2
EN 61000 -3-3

PESCANTINA – VERONA (ITALY) 02-02-2010

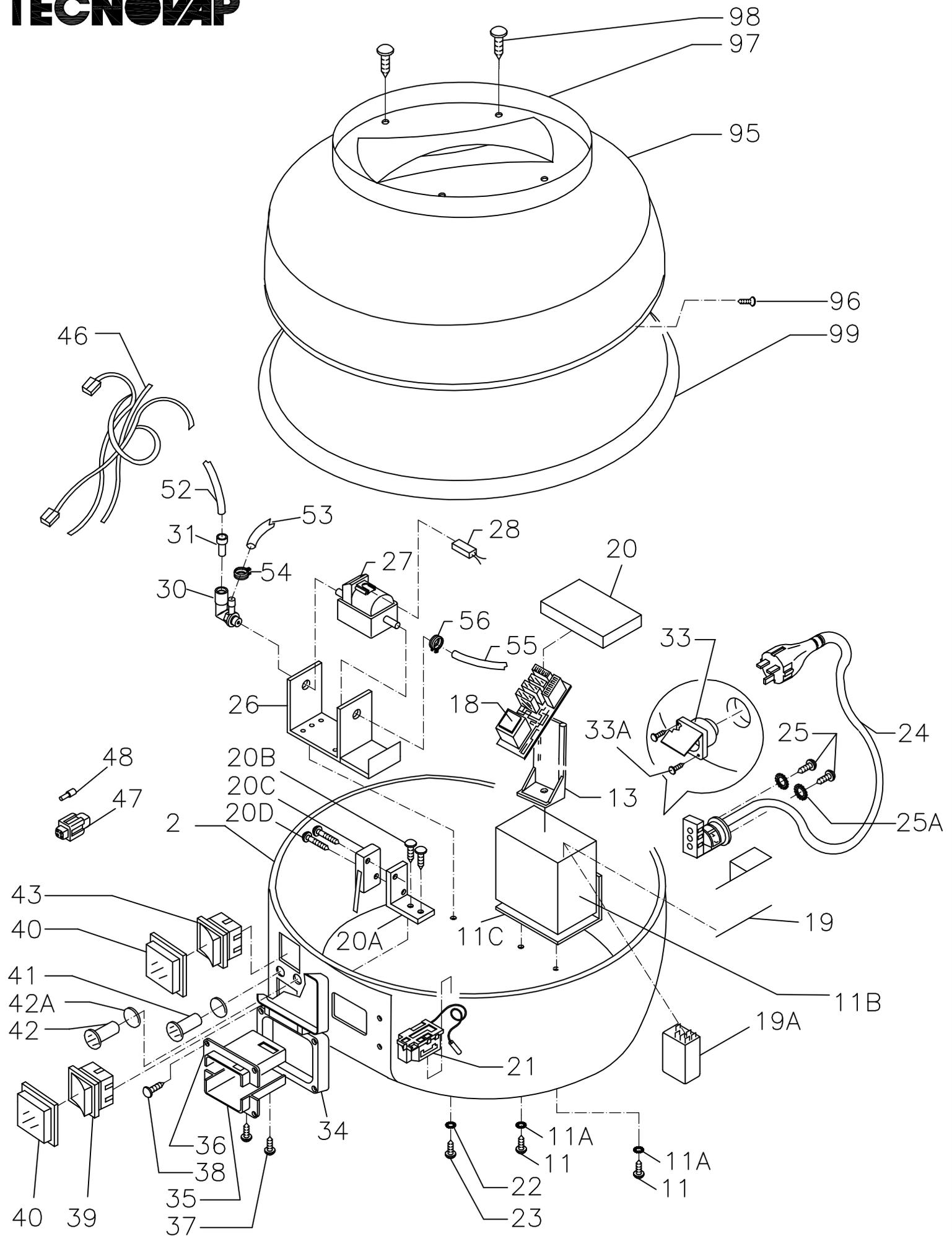
FRANCHINI Giuliano
(Managing Director)

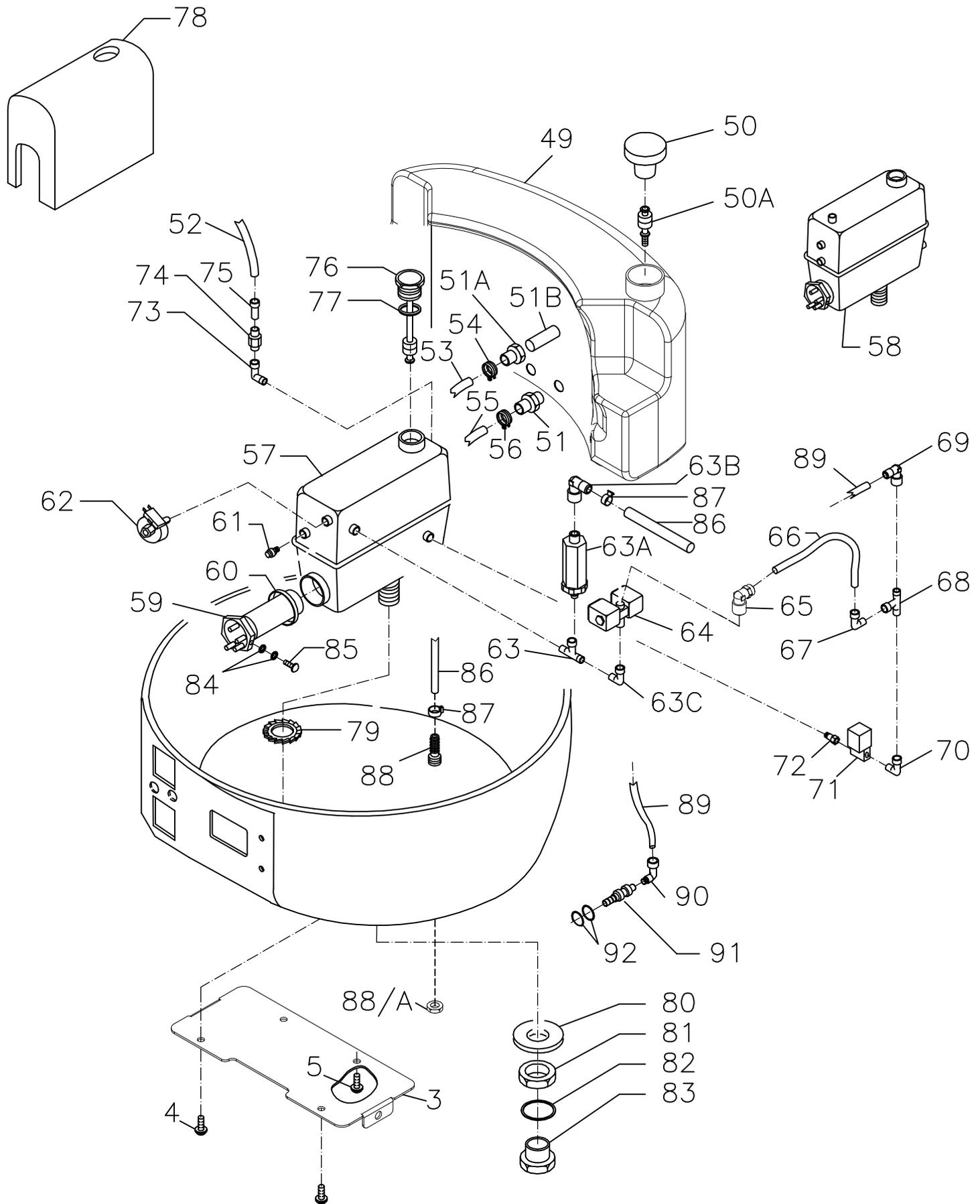
A handwritten signature in black ink, appearing to read "franchini", written in a cursive style.

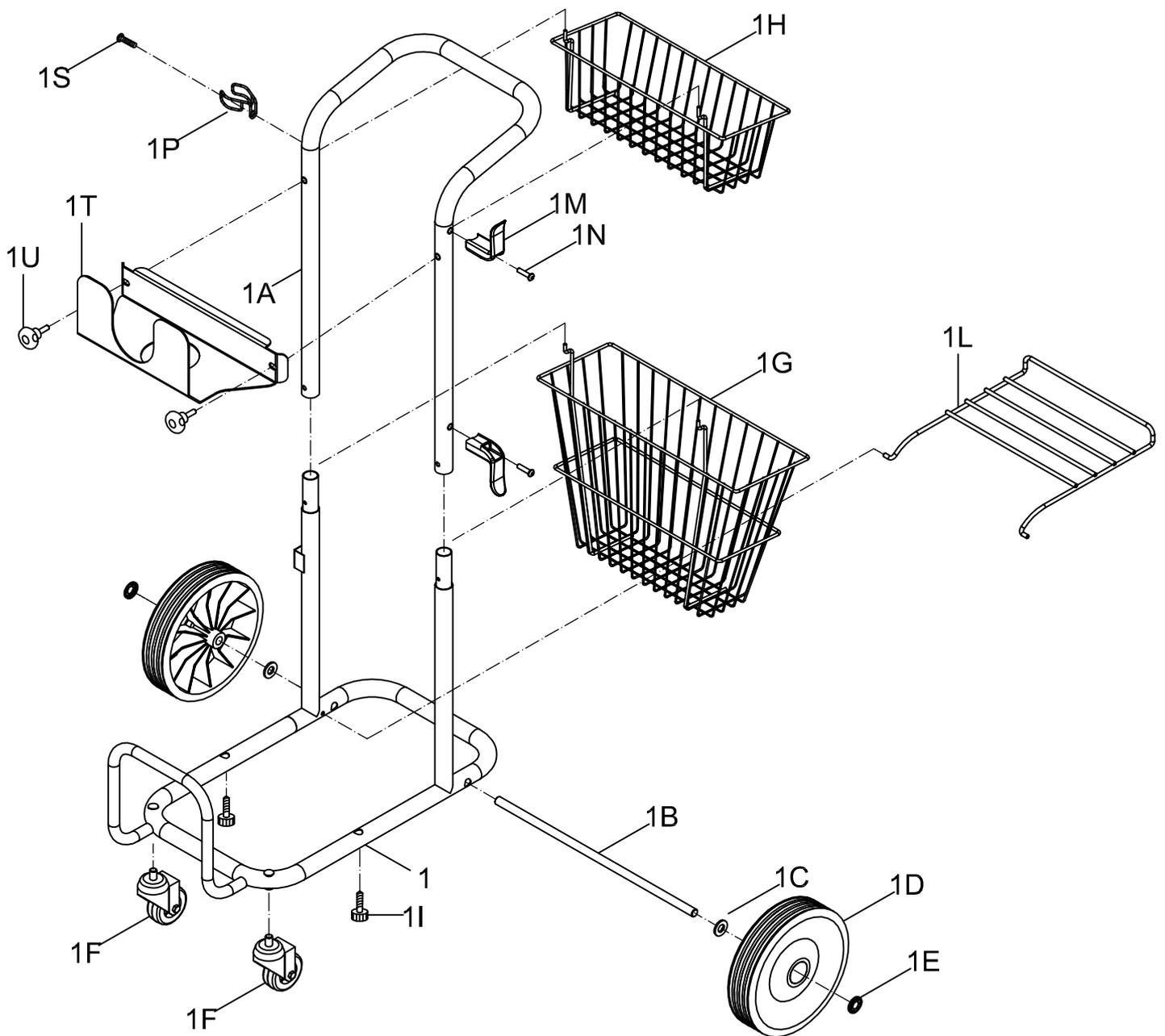
9. BEFORE REFERRING TO THE TECHNICAL SERVICE

PROBLEM	POSSIBLE CAUSE	REMEDY
MACHINE DOES NOT PRODUCE STEAM AND VACUUM DOES NOT WORK.	LACK OF POWER.	MAKE SURE PLUG IS WELL INSERTED (1) AND THAT THERE IS MAIN POWER TO THE OUTLETS.
THE RED "LOW WATER" INDICATOR (2) LIGHTS UP.	ALL THE WATER HAS BEEN CONSUMED.	REFILL THE WATER TANK (5A) WITH CLEAN WATER.
SUCTION POWER IS MISSING.	A. LACK OF POWER TO THE VACUUM CLEANER. B. THE VACUUM TUBE IS OBSTRUCTED. C. THE VACUUM DRUM (12) IS FULL OF WATER.	A. C) MAKE SURE THE SWITCH (18) IS ON AND THE PLUG (20) IS WELL INSERTED. (10) B. B) CLEAN TUBE AND ACCESSORY USED. C. EMPTY THE VACUUM DRUM (4).
WATER LEAKS THROUGH THE CONNECTIONS OF THE ACCESSORIES.	CHECK THE WEAR OF THE O-RING.	CLEAN AND LUBRICATE THE O-RING WITH GREASE. IF NECESSARY, REPLACE WITH ONE SPARE SUPPLIED.
STEAM DOES NOT COME OUT.	A. BOILER HAS NOT REACHED YET THE OPERATIONAL PRESSURE (GREEN LIGHT (3) IS OFF). B. STEAM COMMAND SWITCHES (36-37) ARE OFF. A) THE STEAM COMMAND SWITCH (34) HAS NOT BEEN USED..	A. WAIT A FEW MINUTES. B. SWITCH ON THE STEAM COMMAND SWITCHES (36-37). C. USE THE STEAM COMMAND SWITCH (34) TO ACTIVATE THE STEAM FLOW..
DROPS OF WATER COME OUT OF THE ACCESSORIES	AT BEGINNING OF WORK WATER CONDENSES IN THE TUBES AND ACCESSORIES DUE TO THE DIFFERENCE IN TEMPERATURE.	AFTER A FEW MINUTES OF USE THIS PROBLEM WILL CEASE. IF IT CONTINUES, PROCEED TO THE CLEANING OF THE BOILER.
NOISE INSIDE THE GENERATOR.	WHILE COOLING DOWN, THE BOILER, AFTER 6-7 HOURS, IS CREATING AN INTERNAL DEPRESSION, WHICH AT EACH IGNITION PROVOCES SOME VIBRATIONS	WAIT FOR THE PRESSURE STABILIZATION (ABOUT 2-3 MINUTES), THE NOIS DISAPPEARS.
ACCESSORIES DO NOT FIT PERFECTLY	THERE IS DIRT BUILD UP IN THE JOINTS AND LOCK/RELEASE LATCHES (40).	CLEAN AND LUBRICATE THE JOINTS.

THE MANUFACTURER RESERVES THE RIGHT TO PRODUCE TECHNICAL AND STRUCTURAL
IMPROVEMENTS W ITHOUT PRIOR NOTICE







CARRELLO ARENA STANDARD
cod. CR4002V1
U.T.19/02/13 Rev. 0

CH. CARMEN MINI 24/7 3000W UK (GEN)6bar cod. 1075034V1 REV.0 31/07/14

Pos.	CODICE	Q.tà	DENOMINAZIONE	DENOMINATION
1	CR4002A	1	CARRELLO ARENA 2 LATO RUOTE	ARENA 2 TROLLEY - BASE
1/A	CR4002B	1	CARRELLO ARENA 2 MANIGLIONE	ARENA 2 TROLLEY - HANDLEBAR
1/B	CR4002C	1	PERNO L.395 Ø12 FISSAGGIO RUOTE	REAR WHEEL AXLE Ø 12
1/C	VI73003	2	RONDELLA GREMBIULINA 12x24	WASHER 12X24
1/D	PG5416	2	RUOTA POSTERIORE Ø200 STEAM TECH	FIXED REAR WHEEL Ø 200
1/E	PG5245	2	COLLARE ELASTICO FERMO RUOTA PER Ø12	WHEEL LOCK
1/F	PG5404	2	RUOTA Ø60 M10x15 GIREVOLE	WHEEL Ø 60 M10X15 - SWIVEL
1/G	CR8000	1	CESTELLO JUNIOR 400x260x150	BASKET 400X260X150
1/H	CR4002E	1	CESTELLO CROMATO 345x140x110 I.265	SMALL BASKET 345x140x110
1/I	PG5060	2	VOLANTINO TMP V1/30/V - M6x40	HANDWHEEL SCREW M6x40
1L	CR4002F	1	GRIGLIA PER CARRELLO ARENA CROMATA	CART CHROME GRILL FOR ARENA
1M	PP00013	2	MEZZA MANIGLIA AVVOLGICAVO PER CARRELLI	HALF HANDLE CABLE FOR LIFT
1N	VI81004	2	VITE TBEI ISO 7380 M6x25 INOX	SCREW TBEI ISO 7380 M6x25 STEEL
1P	RA35R13	1	MOLLA SAGOMATA CLIP + RONDELLA	SHAPED SPRING CLIP
1S	VI71216	1	VITE M4x10 TC TC UNI7687 DIN7985 INOX A2	SCREW M4x10 TC TC UNI 7687 DIN 7985 STEEL
1T	CA40012	1	STAFFA AVVOLGI TUBI/CAVI CARRELLO ARENA	WINDINGS BRACKET PIPE/CABLE ARENA CART
1U	PG5032	2	VOLANTINO VTP/30 M6x20	HANDWHEEL VTP/30 M6x20
2	CA11727	1	SOTTOBASE BABY 24/7 NERA FORATA	CHASSIS BABY
3	CA16207V1	1	PIASTRA APPOGGIO SERBATOIO	TANK MOUNT PIECE
4	85120230	2	VITE TBEI ISO 7380 M6X16 INOX	SCREW
5	85120220	2	VITE TBEI ISO 7380 M6X10 INOX	SCREW
11	VI71615	2	VITE TC UNI 7687 DIN 7985 ZN M4X12	SCREW
11A	VI7318	2	RONDELLA DENTELLATA Ø4	WASHER Ø4
11B	PE27004	mt 0.15	CANALE PLASTICO 100X60 STEAM BOX MINI	CHANNEL PLASTIC STEAM BOX MINI 100X60
11C	RA30577	1	STAFFA SUPP. CANALE PLAST.AIDA BABY 24/7	SUPPORT
13	PG5034	1	STAFFA PORTASCHEDA	SUPPORT MOUNT EL.BOARD
18	PE2346	1	SCHEDA COM. BT 230V TVAP 10/4 J/ STAR	ELECTRONIC BOARD
19	PE2529/230	1	SCHEDA C.S. TVAP21 230V BT12V	ELECTRONIC BOARD
19A	PE2022	1	RELE DEVIATORE 12A 230V	RELAY
20	PE27007V1	1	COPERCHIO PER CANALE PLAST. 100X60	COVER
20A	PG5062	1	STAFFA PORTA MICROINTERRUTTORE	BRACKET
20B	VI7114	2	VITE 2,9X11 ZINCATA NERA	SCREW
20C	PE2209	1	MICROINTERRUTTORE 16A	MICROSWITCH
20D	VI7122	2	VITE AUTOF. NICH. 2,9X16 UNI6954	SCREW
21	PE2340	1	TERMOSTATO 240°C BULBO	CONTROL THERM. 240°C
22	VI7318	2	RONDELLA DENTELLATA Ø4	WASHER Ø4
23	VI7121	2	VITE M4x6 TC.TC UNI 7687 DIN7985	SCREW ZN M4X6
24	PE21792	1	CAVO SEZ.3X1,5 MT12 SPINA INGL. +PA205	SUPPLY WIRING
25	VI7101	2	VITE TORX ACCIAIO 3,5X9,5 - 7X3/8	SCREW 3.5X9.5 - 7X3/8
25A	VI7319	2	RONDELLA DENTELLATA ZN M3	LOCK WASHER M3
26	RA30567	1	STAFFA SUPP. POMPA AIDA BABY 24/7	MOUNT BASE
27	PE2404	1	POMPA ET500- 1 1/8" F NBR 230/50	PUMP
28	PE2408	1	TERMOPROTETTORE 100°C	THERMAL CUT OUT 100° C
30	PE24011	1	DEAREATORE A GOMITO 90° PER POMPA	BLEEDER VALVE FOR PUMP
31	RA30259	1	RACCORDO DIRITTO 6X8 - 1/8" M CIL. C/OR	ELBOW VALVE
33	PE2133	1	PRESA 10-16A 250V SCHUKO	ELECTRIC SOCKET
33A	VI7130	4	VITE AUT. NICH. TC 3.5X9.5	SCREW
34	PP0008	1	SPORTELLLO COPRI PRESA	PLUG PROTECTION
35	120102	1	CORPO PRESA INF.	BOTTOM SOCKET COVER
36	120101	1	CORPO PRESA SUP.	TOP SOCKET COVER
37	VI7105	2	VITE 3,9X16	SCREW ZN 3,9X16
38	VI7341	4	VITE AUTOF. Z NERA 3.9x19	SCREW ZN 3,9X19
39	PE227C	1	INTERRUTTORE 16A RETE	POWER SWITCH
40	PG5021	2	CAPPUCCIO PROTEZIONE	RUBBER SWITCH COVER
41	PE22257	1	SPIA LUM. VERDE SERIGRAFATA	GREEN INDICATOR LIGHT
42	PE22157	1	SPIA LUM. ROSSA SERIGRAFATA	RED INDICATOR LIGHT
42A	PG5106	2	OR 9,25X1,78 NBR GRIGIO RAL7035	O-RING
43	PE227R	1	INTERRUTTORE 16A CALDAIA	POWER SWITCH
46	PE21317V1	1	CABLAGGIO AIDA BABY 24/7 230V	COMP. WIRING AIDA BABY
47	PE2177	1	FRUTTO PRESA CDF07	PLUG BODY 7P+T
48	PE2012	7	CONTATTO FEMMINA 10A	CONTACT 10A
49	CA12207	1	SERBATOIO ACQUA AIDA 24/7	WATER TANK
50	RA3313	1	TAPPO SERBATOIO ACQUA GAL	CAP
50A	PE22457	1	INTERRUT. REED GALLEGG.VERT. L.60	CONTROL FLOAT WATER TANK
51	RA3140	1	PORTAGOMMA CON FILTRO IN OTTONE	ELBOW TUBE COUPLER
51A	RA3020	1	PORTAGOMMA 7X1/8 MASCHIO	TUBE COUPLER
51B	RA31408	1	TUBO OTTONE Ø4X3 L.160	HOSE
52	RA3201	mt 0.12	TUBO TEFLON Ø 6X8	HOSE

53	PG5327	mt 0.23	TUBOGOMMA CALZATO NERO Ø4X8	HOSE
54	PG5247	2	FASCETTA BIFILARE 9.8-10.4	CLAMP 9.8-10.4
55	PG5327	mt 0.15	TUBOGOMMA CALZATO NERO Ø4X8	HOSE
56	PG5247	2	FASCETTA BIFILARE 9.8-10.4	CLAMP 9.8-10.4
57	0900328	1	CALDAIA COMPL. BABY 24/7 3000W L1.5	COMPLETE BOILER
58	9900328	1	CALDAIA C/RES. L.1,5 BABY 24/7 3000W	BOILER W / HEATING ELEMENT
59	PE2547F	1	RESISTENZA 3000W 240V 1"1/4 C/FASTON	HEATING ELEMENT
60	PG5139	1	GUARNIZIONE ALLUMINIO Ø42X50X1.5	HEATING ELEM. GASKET
61	PE2303	1	TERMOSTATO 160° RIPRISTINO	THERMOSTAT
62	PE2411	1	PRESSOSTATO 16A 250V 4-9 bar	PRESSURE SWITCH
63	RA3185	1	RACCORDO A T 1/8M X1/8FX1/8m	3-WAYS VALVE
63A	RA3411	1	VALVOLA 1/8" M 7,5 bar STANDARD CATEG. 1°	SECURITY VALVE 7,5 Bar
63B	RA30372	1	RACCORDO GOMITO 3/8M PG Ø7	ELBOW VALVE
63C	RA3147	1	RACCORDO GOMITO 1/8" F-1/8" M	ELOBOW VALVE
64	PE2337	1	ELETTROV.6650+2 BOB. 230V 1X1,5-1X2,5	DOUBLED SOLENOID VALVE
65	RA3105	1	RACCORDO GOMITO 6X8 - 1/8" M	ELBOW VALVE
66	RA3201	mt 0.10	TUBO TEFLON Ø 6X8	HOSE
67	RA3105	1	RACCORDO GOMITO 6X8 - 1/8" M	ELBOW VALVE
68	RA3185	1	RACCORDO A T 1/8M X1/8FX1/8M	3 WAYS- VALVE
69	RA3167	1	RACCORDO GOMITO 6X8-1/8" F	STRAIGHT VALVE
70	RA3147	1	RACCORDO GOMITO 1/8" F-1/8" M	ELOBOW VALVE
71	PE2329	1	ELETTROV. 6611 + BOBINA B6 230V	SOLENOID VALVE 230V
72	RA3187	1	RACCORDO DIRITTO 1/8M X1/8M F/CONICO	STRAIGHT VALVE
73	RA3147	1	RACCORDO GOMITO 1/8" F-1/8" M	ELBOW VALVE
74	RA3408	1	VALVOLA NON RITORNO MOLLA DURA	NON RETURN VALVE
75	RA31904	1	RACCORDO DIRITTO 6X8 1/8" F	STRAIGHT VALVE
76	RA83217	1	TAPPO OTTONE C/SONDA 104mm+8bar	BRASS CAP +PROBE
77	PG51033	1	GUARNIZIONE TEFLON Ø33X40X2	GASKET
78	IS4006	1	ISOLANTE PROTEZIONE CALDAIA 1.5lt GAL	BOILER INSULATION
79	VI7335	1	RONDELLA DENTELLATA INOX Ø20	TOOTHED WASHER
80	VI7336	1	RONDELLA PIANA INOX Ø20	WASHER
81	VI7203	1	DADO Ø24 L.6 ½' OTTONE	NUT
82	PG51164	1	OR 2056 14.00x1.78 NBR NERO	O-RING
83	RA3163	1	TAPPO DRENAGGIO 3/8" M	DRAIN CAP
84	VI7318	2	RONDELLA DENTELLATA Ø4	TOOTHED WASHER
85	VI7130	1	VITE AUT. NICH. TC 3.5X9.5	SCREW
86	PG53015	mt 0.33	TUBO SILIC. TRASP. TELATO INOX Ø5X11	HOSE
87	PG52505	2	FASCETTA CLIC 10,5-12 BIANCA	CLAMP
88	RA3020	1	PORTAGOMMA 7 X1/8 MASCHIO	TUBE COUPLER
88/A	VI72038	1	GHIERA 1/8" G OTTONE	NUT 1/8" G BRUSS
89	RA3201	mt 0.16	TUBO TEFLON Ø 6X8	HOSE
90	RA3167	1	RACCORDO GOMITO 6X8-1/8" M	ELBOW VALVE
91	12004T	1	UGELLO ROTONDO MASCHIO 1/8"	MALE NOZZLE
92	PG5142	2	OR 9.25X1.78 VITON NERO	O-RING
95	CA1181B	1	BASE CARMEN MINI 24/7 VERNICIATA RAL 501	BASE CARMEN
96	VI7101	3	VITE TORX ACCIAIO 3,5X9,5-7X3/8	SCREW
97	PG5044	1	DISCO SOTTOBASE ASPIR.	VACUUM BASE
98	VI7105	4	VITE 3,9X16 ZN NERA	SCREW ZN 3,9X16
99	PG5325	1	PARABORDO IN GOMMA L.96	BUMPER