

P-309

USE MANUAL

ADVANCED
SOLUTIONS



WATER FILTER



HIGH POWER



CE MARKING



MADE IN ITALY



INSTRUCTION



LANGUAGE

SAFETY RULES AND CAUTIONS

- The plug must be removed from the socket-outlet before cleaning or maintaining the appliance and after use.
- The appliance shall not be left unattended while it is connected to the supply mains.
- Do not use the machine without the lower drum.
- Do not fill the boiler tank with detergent or disinfecting products. (use only water).
- Do not turn the device upside down (the solenoid valve may get clogged).
- Do not suck flammable materials, explosives, concrete, ash, gypsum or any other material which might create a dangerous mixture.
- If corrosive substances are sucked, the lower drum might be damaged. We recommend emptying and rinsing it well.
- Make sure the surfaces and the parts to be cleaned can withstand the steam (at the beginning we recommend using the steam on small surfaces).
- Do not use steam on velvet, satin and leather.
- Before connecting your device, check that the voltage corresponds to the one written on the technical plate (230V).

Do not use the appliance near people not wearing safety clothings.

WARNING: high power jets can be dangerous if used improperly. Never direct the jet towards people, animals, electrically powered appliances or towards the appliance itself.

- Never direct the jet towards yourself or other people for cleaning clothes and shoes.
- Use this device only for the functions it is conceived for.
- Disconnect the power supply before carrying out the maintenance operations.
- To disconnect the device, pull only the plug, ever the cable.
- Be careful the supply cable does not touch hot surfaces.
- Never use the device if the feeding cable or its other important parts are damaged for example, safety devices, high pressure flexible tubes, handle with controls.
- To avoid any risks of being electrocuted, do not disassemble it.
- Avoid connecting more powerful appliances to the same electric circuit.
- If an extension cable is needed, make sure it is provided with earth; the plug and the socket must be watertight.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

WARNING: unsuitable extension cables can be dangerous.

- Use an outlet provided with earth.
- Do not plunge the device into the water and do not use it in case of rain or snow.
- Do not sprinkle or wash the appliance.
- This appliance can be used by persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children shall not play with the appliance.
- Children being supervised not to play with the appliance.
- Cleaning and user maintenance shall not be made by children without supervision.
- Keep the appliance out of reach of children when it is energized or cooling down.
- The appliance is not to be used if it has been dropped, if there are visible signs of damage or if it is leaking.
- Liquid or steam not directed towards equipment containing electrical components.
- Do not let the connected device be unguarded.
- Remember to disconnect the device before any cleaning or maintenance operation and at the end of every use.
- Let the device cool down before putting it back.
- Precautions during user maintenance: see "Maintenance of the hose" (pag. 5) and "Routine maintenance" (pag.7).
- Empty and rinse the lower drum after any use.
- For any repair, take the device to an authorised technical service.
- To ensure the safety of the appliance, use original spare parts supplied or approved by the manufacturer only.

WARNING: hoses, accessories and connections are important for the safety of the appliance; use parts recommended by the manufacturer only.

Any intervention carried out by non-authorised make the warranty forfeit. The manufacturer is not to be held responsible for any failure due to incorrect use and maintenance.



WARNING: DANGER OF SCALDING

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INTRODUCTION

WE THANK YOU FOR CHOOSING THIS PRODUCT **MADE IN ITALY**.

P-410 IS THE RESULT OF A CAREFUL SEARCH CARRIED OUT BY PEOPLE KEEN ON CLEAN AND INNOVATION AND IT REPRESENTS THE NEWEST PRODUCT AMONG THE NEW-GENERATION MULTIFUNCTION DEVICES.

P-410 CARRIES OUT THE FUNCTIONS OF 4 DIFFERENT HOUSEHOLD APPLIANCES: IT SUCKS, WASHES, DRIES AND SANITIZES. IT IS A SPECIAL, POWERFUL AND ECOLOGICAL MACHINE, IT DOESN'T NEED FILTERS OR BAGS TO BE REPLACED PERIODICALLY AND EXPLOITS THE NATURAL PROPERTIES OF WATER TO ENSURE MAXIMUM HYGIENE AND CLEANLINESS.

A ROBUST AND POWERFUL DEVICE, EASY TO USE, WITH ITS ACCESSORIES IT BECOMES AN EFFECTIVE TOOL FOR DEEP AND ECOLOGICAL CLEANING.

THIS MACHINE IS DESIGNED FOR COMMERCIAL USE, SUCH AS: HOTELS, BARS, RESTAURANTS, BUTCHER SHOPS, BAKERIES, GYMS, BEAUTY CENTERS, COMPANIES, SHOPS, AND OFFICES.

WE RECOMMEND READING CAREFULLY THIS MANUAL TO DISCOVER ALL ITS FEATURES AND POTENTIALITIES. MOREOVER, WE RECOMMEND STRICTLY FOLLOWING THE ADVISES AND CAUTIONS FOR A CORRECT USE IN ORDER TO ENSURE VERY GOOD RESULTS AND SAFETY.



WARNING: READ THE PRESENT MANUAL BEFORE USING THE APPLIANCE.

DESCRIPTION OF THE MACHINE

Front Part



Rear Part



MACHINE OPERATION

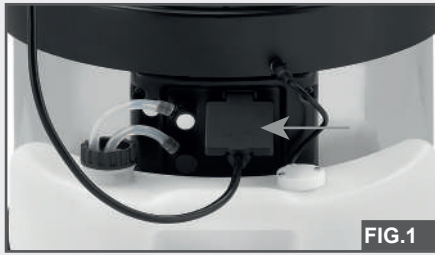


FIG.1



FIG.2

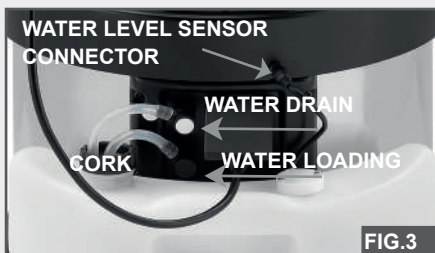


FIG.3



FIG.4



FIG.5



FIG.6

STEP 1: VACUUM CLEANER LOWER DRUM FILLING

- Disconnect the power cord of the vacuum cleaner from the 220V socket of the machine (fig. 1)
- Unhook the vacuum cleaner's locking hooks (fig.2);
- Lift the vacuum cleaner's upper cover (fig.2);
- Pour about 2 liters of clean water into the lower drum;
- Replace the upper cover and reconnect the power cord.



IMPORTANT: to avoid damage to the engine, there must always be water in the lower drum during suction. When the level reaches the maximum, a float will block the suction; in this case, turn off the engine, empty the drum and reinsert 2l. Of clean water (fig. 2).

STEP 2: FILLING THE WATER TANK

- Detach the two silicone tubes from the tank by pulling on the connectors, and remove the plastic cap. (Fig. 3)
- Disconnect the water level sensor connector. (Fig. 3)
- Fill the tank with approximately 3 liters of water.
- Replace the cap.
- Reconnect the water level sensor connector.
- Reattach the two tubes to the machine, paying attention to the corresponding colors: white on top, black on the bottom.

NOTE: Do not use distilled water.

STEP 3: FILLING THE DETERGENT TANK

- Unplug the power cord of the vacuum cleaner from the machine's 220V outlet. (Fig. 1)
- Unlock the lower locking hooks and remove the vacuum cleaner. (Fig. 4)
- Remove the cap. (Fig. 5)
- Fill the tank with water and diluted detergent using the provided funnel (Fig. 6), ensuring you do not exceed the maximum capacity of about 2 liters.

WARNING: clean up any detergent spills outside the tank.

- Replace the cap.
- Properly reposition the vacuum cleaner in the steam generator's base, close the hooks, and reconnect the power cord.



Fill the lower drum only with water. Do not use fragrances-essential oils different from the ones approved by the Manufacturer. They may damage the drum. Empty and wash the drum after each use.



FIG. 7



VACUUM CLEANER FUNCTIONS

- A. Boiler ignition
- B. Engine start and adjustment +/-
- C. "Electrical accessories" power button (carpet beater)
- d. Steam ready light
- e. Display
- f. Low water warning light
- g. Power Jet button



FIG. 8

STEP 4: TURNING ON

- Connect the power cord of the vacuum cleaner to the machine (fig. 1)
- Connect the power cable of the machine to a 220 Volts -16 A socket equipped with an earthed socket.
- Set the vacuum cleaner switch to "1" (fig.7)
- Press the "B" button to turn it on/off and use the +/- buttons to adjust power.
- For the steam function: press push button "A", after about 7 minutes pilot light "d" lights up and the device reaches the optimum working temperature and pressure. The steam must be adjusted by means of the knob (fig.8) according to the surface to be treated.
The temperature remains displayed on the display. Once the other functions are selected, the display shows them about 5 seconds.

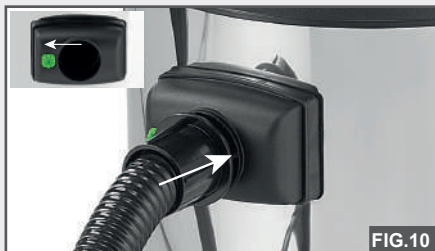
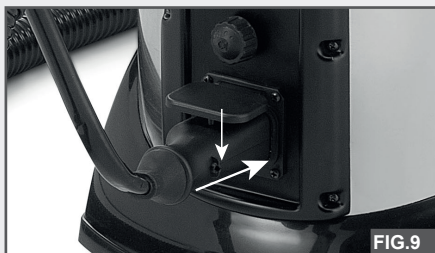
NOTES: when pilot light "f" signalling that the water is finished is on, the flashing writing "H2o" appears on the display and in the meantime the steam delivery is stopped. In this case fill the tank with water. (step 2).

- Electric carpet beater:** press push button "C", the corresponding pilot light lights up and the writing "ACC" appears on the display.
- Power Jet:** questa funzione consente di aumentare l'efficacia del vapore e la this function allows improving steam effectiveness in removing dirt, especially for the cleaning of carpets/mouquettes/quilts. An high pressure pump injects some liquid together with steam. It is possible to use normal water or, if necessary, a specific detergent diluted in water (dilution percentage: 2-10%). Press the steam push button (push button A). When steam is ready (pilot light "d" on) press push button G, the corresponding pilot light will turn on. To select the desired programme, press push button G several times within 5 seconds:

P1 Minimum P2 Median P3 Maximum P4 Continous jet.

- Cold Wash:** press button "G" without starting the steam function (button "A"). The word jEt will appear on the display.

NOTES: once the detergent has finished in the tank, the display will show the "dEt" message; at the same time, the detergent supply will stop. In such a case, fill the detergent tank.

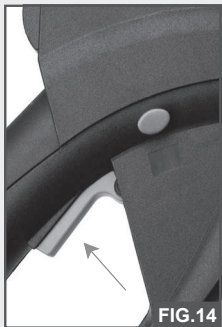
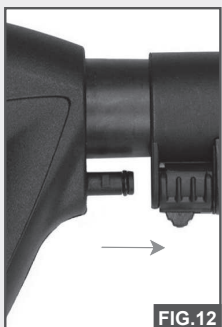
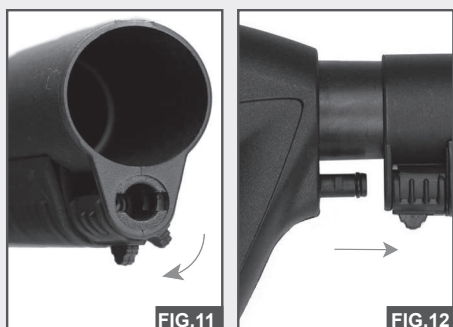


STEP 5: HOSE CONNECTION

- To connect the hose, move upwards the door covering the plug (fig.9), insert the plug and close the door by making sure the pawl is into its proper seat.
- To connect the suction nozzle (Fig. 10), push the green slider toward the machine's outer side while inserting the suction hose. Release the slider until you hear the locking "click."

BEFORE WORKING WITH THE MACHINE, MAKE SURE THAT EVERYTHING IS WELL CONNECTED.

STEP 6: ACCESSORY STARTING



- All the accessories carry out the double function of suction and steam. They fit in directly on the handle or on the extensions.
- Move the ring nut to open position and keep it open (fig.11).
- Fit in the extension hose or the accessory (fig.12).
- Move the ring nut to close position. Release the spring wheel for the hose extension.
- Press the button located on the start handle once and then once again to stop suction (fig.13).
- To regulate the suction motor power, keep the button pressed down during use (fig.13); every 2 seconds the power will increase until it reaches maximum power (lev. 5) and then it will restart from the minimum power (lev. 3). Once it has reached the desired power, take pressure off the button; the chosen power will be memorised.
- Keep the button under the handle pressed for steam and then take pressure off it to stop (fig.14). The same button will start the power Jet and the cold wash. With the "Steam/Power Jet" or "Jet" functions enabled, pressing the steam button twice quickly (Fig. 14) will display "PAU" on the screen, pausing these functions. To resume, press the steam button twice quickly again.



WARNING: DO NOT USE STEAM ON ELECTRIC FIXTURES WHICH ARE ON OR ENERGIZED!

ACCESSORIES SUPPLIED WITH THE MACHINE

1



1. HANDLE WITH HOSE

- A. Suction button
- B. Steam button
- C. Steam button lock
- D. Handle
- E. Suction Nozzle
- F. Steam plug

MAINTENANCE OF THE HOSE

After every use we recommend rinsing the hose by sucking one/two litres of water from a basin to prevent the dirt from settling on the internal walls. Then, hook it, so that it can get dry.

2



2. MULTIFUNCTION BRUSH

It is equipped by an articulation which allows it to turn 360°. This brush can clean areas difficult to be reached (under the furniture and the beds, on high cupboards, etc.) and various kind of floor, carpets, etc.

To use the desired fitting on the brush, just insert it and by keeping it pressed, move the sliders inwards (fig. 2). To remove the fitting, move the sliders outwards.

2A



2A. FITTING FOR LIQUID SUCTION

It is fitted to clean floors, plastic coatings, marble, etc..

Steam the surface to be cleaned and then suck; the result is a perfectly clean and dry surface.

2B



2B. FITTING FOR CARPETS

The rounded shape allows sliding and cleaning carpets and fitted carpets more easily.

2C



2C. UNIVERSAL FITTING

It can be used as vacuum cleaner on floors, tiles, plastic coatings.

3



3. WINDOW CLEANER

The window cleaner is particularly suitable for the cleaning of windows and mirrors.

For the use refer to point 4A.

NOTE: in winter the windows must be previously warmed by using the accessory at a distance of 10/15 cm. before starting cleaning.

4



4. 150 MM. NOZZLE

It is a brush on which the following fittings can be assembled:

4A



4A. WINDOW CLEANER FITTING

Ideal to clean "English" windows. For a correct use we recommend warming the accessory by keeping the steam push button pressed for some seconds and steaming in the air. Then proceed with the cleaning.

It is possible to steam and suck at the same time or separately. We recommend using the window cleaner from the top to the bottom by keeping it well pushed on the window.

4B



4B. BRISTLE FITTING

It can be used to clean sofas, armchairs, seats, etc.

For a correct use steam and suck by keeping pressed the brush against the surface so that the dirt can be easily removed.

5



5. ADAPTER FOR THE STEAM LANCE

5A. Lance

5B. 80mm nozzle

5C. Bristle brush pekalon 30mm

5D. Bristle brush brass 30mm

5E. Bristle brush nylon 60mm

5F. Extension for steam lance

Particularly recommended to clean shower boxes, grills, fly screens and the spaces between the tiles etc. Ideal also for the defrosting of freezers or refrigerators.

6



6. EXTENSIONS

Essential to clean floors, washable walls or high windows. They can be used combined with any other accessory.

7



7. BOILER CLEANING

Refer to: "routine maintenance"

ROUTINE MAINTENANCE

CLEANING THE FILTERS

The constant and correct cleaning of the filters helps to keep the appliance clean and in perfect efficiency. Observe the following instructions:

- Disconnect the power cord of the vacuum cleaner from the machine's 220V socket;
- Unhook the closing hooks;
- Lift the top cap;
- Remove the sponge filter and wash it with soap and water (fig.13);
- Allow the filter to dry and reposition it correctly;
- Remove the plastic filter attached to the motor support by turning it counterclockwise until it releases. Wash it with water and reattach it correctly. (Fig. 15)
- Replace the top cap and reconnect the power cord.
- **THE FLOAT MUST BE POSITIONED WITH THE GASKET FACING UPWARDS.**



GENERAL NOTES

The float valve must be kept clean and periodically checked. Ensure that the float is not damaged or obstructed by anything that may stop it from rising.

DO NOT WIPE PLASTIC PARTS WITH SOLVENT such as gasoline, thinner, benzene, carbon tetrachloride, and alcohol may damage and crack plastic parts. Wipe plastic parts with a soft cloth lightly dampened with water.



NOTE: If you wish to use the vacuum cleaner as for dry suction, the washable cartridge filter must be purchased separately (Fig. 16) and fit it instead of the sponge filter.

BOILER WASHING

1. Disconnect the feeling cable.
2. Make sure that the boiler is cold.
3. Fill the boiler with water through the opening of the safety plug (to wash it with a scale-remover, contact an authorized assistance service).
4. Connect the feeling cable, DO NOT TURN THE BOILER ON.
5. Adjust the suction power to the maximum level.
6. Connect the hose to the machine and the proper accessory to the handgrip.
7. Insert the accessory tube until it reaches the boiler bottom (Fig.17).
8. Suck the water until the boiler is completely emptied. If it is necessary, repeat from point 1, until the sucked water is clean.

NOTES: WHEN THE BOILER IS WASHED, FILL IT WITH BOILER (FOR THE NEXT USES) BEFORE CLOSING THE SAFETY PLUG. DO NOT TURN THE BOILER ON IF IT IS EMPTY, SINCE THE RESISTANCE COULD BE DAMAGED (THE WARRANTY DOES NOT COVER THIS KIND OF DAMAGE).



WARNING: DO NOT TOUCH OR OPEN THE SAFETY PLUG WHEN THE BOILER IS ON OR WHEN IT IS UNDER PRESSURE! DANGER OF BURNING!

TANK CLEANING

It is recommended to periodically wash the rear water tank with water. (Fig. 18) If the machine will not be used for an extended period (e.g., during holidays), we advise leaving the tank empty.

OPTIONAL

1



1. KIT SANITATION MAXI

Equipped with:

- 5m flexible steam hose
- aluminum steam extensions
- steam mop base with joint
- ultra microfiber mop

2



2. TURBOVAPOR

Excellent for all types of floors, both dry and steam use, it is a vacuum-steam electric nozzle, battery powered with interchangeable rollers.

3



3. HIGH EFFICIENCY TURBO BRUSH

Very good to suck thoroughly carpets, fitted carpets, mattresses etc. without using any electricity.

4



4. VAPORIZING TURBO BRUSH

To wash, brush and steam dry rugs, carpets, upholstery etc.

5



5. TRANSPARENT NOZZLE

To wash rugs, carpets, upholstered...

6



6. EXTENSIONS

Essential to clean floors, washable walls or high windows. They can be used combined with any other accessory.

7



7. DEGREASER

Multiuse concentrated liquid that is safe and effective for the most ingrained dirt.

8



8. ACQUA CLEAN

ANTIBACTERIAL EFFICACY TESTED AT 99,999%. Thanks to natural active principles with an effective "antiseptic and sanitizing" action, it prevents bacteria from forming removing bad smell caused by water impurities.

When it is diffused in the air during the machine use, it "cleans" the air effectively removing bad smell in the house as smoke, kitchen smell, dust, etc. Put some drops (at least 1 cap) together with water in the lower drum of the machine.

9



9. METALLIC LONG STEAM LANCE

Steaming lance with an extra powerful concentrated jet for technical uses.

10



10. WINDOW CLEANER WITH BRISLE 360°

Washing - brush - dryer accessory ideal for large windows and persistent dirt, with swivel joint.

TROUBLESHOOTING

Sometimes problems arise from causes which can be easily removed by carrying out simple checks.

PROBLEM	CAUSE	SOLUTION
Insufficient suction	· The filter is dirty or clogged · The hose is clogged · The lower drum is full	· Clean the filter · Disconnect the hose and remove dirt · Empty the drum and restore the minimum level with clean water
The motor is noisy	The lower drum is full	Empty the drum and restore the minimum level with clean water
When the boiler is ready, steam does not come out	Adjustment is low	Increase the output power
When the boiler is ready, steam does not come out and the display shows the message H2o	Water has finished in the tank	Fill the tank with water only
The extension hoses or the accessories loosen easily	The fastening ring nut is not in its correct position	Fix the fastening ring nut in its proper position
The extension hoses or the accessories are not coupled easily	· Gaskets are not lubricated · Gaskets are damaged · The fastening ring nut is not in its correct position	· Lubricate gaskets by using teflon grease or hand cream · Replace gaskets with those supplied · Put the fastening ring nut in open position
Light water/steam escape from the couplings (of: accessories, extension hoses, hose)	Gaskets are damaged	Replace gaskets with those supplied. Lubricate gaskets by using teflon grease or hand cream
The controls on the hose handle do not respond	The plug unit of the hose has not been connected properly	Connect the plug unit until the door is properly closed
The hose loosens from the machine	The plug unit of the hose has not been connected properly	Connect the plug unit until the door is properly closed

If, after carrying out these checks, the appliance does not work, please contact the Technical Assistance Service.

WARRANTY AND TECHNICAL SERVICE



TECHNICAL SPECIFICATIONS

	P-306	P-309
Dimensions	45X40X83 h	45X40X83 h
Weight	19 Kg	20 Kg
Voltage	220 - 240 Hz	220 - 240 Hz
Frequency	50 - 60 Hz	50 - 60 Hz
Boiler Volume	2,0 L	2,4 L
Boiler Refill System	automatic	automatic
Heating Element Power	1900 W	3000 W
Steam Pressure	600 kPa	900 kPa
Steam Ready Time	9 min.	7 min.
Water Tank for Steam	3 L	3 L
Detergent Tank	2 L	2 L
Suction Power	1200 W max	1200 W max
Vacuum Tank Volume	18 L	18 L
Suction Pressure	2470 mmH ₂ O	2470 mmH ₂ O
Airflow Rate	210 m ₃ /h	210 m ₃ /h

SAFETY FEATURES

Tank and boiler level circuit breaker
Thermostat
Thermal fuse
Pressure switch

Safety valve
Low voltage controls
Compliant with Low Voltage Directive 2006/95/EC
Product Standards: EN 60335-1, EN 60335-2-2, EN 60335-2-54

For any malfunction, please contact your dealer or the Technical Service.

Never repair your device on your own. The regulations at the basis of its manufacture might break and consequently the warranty might forfeit. The warranty forfeits also when any intervention is carried out by non-authorised staff.

CONDITIONS

The device sold is guaranteed according to the Law for possible manufacture failures. During this period, the faulty components are replaced free, if the failure is not caused by collisions, falls, fires, short circuits or by an improper use. The non-working device or the faulty parts are to be sent carriage free to our Company or to the authorised Technical Service. We send the repaired components back carriage paid to the purchaser address.

INFORMATION FOR THE USERS ON THE DISPOSAL OF OUTDATED ELECTRIC AND ELECTRONIC DEVICES (FOR PRIVATE FAMILY UNIT)

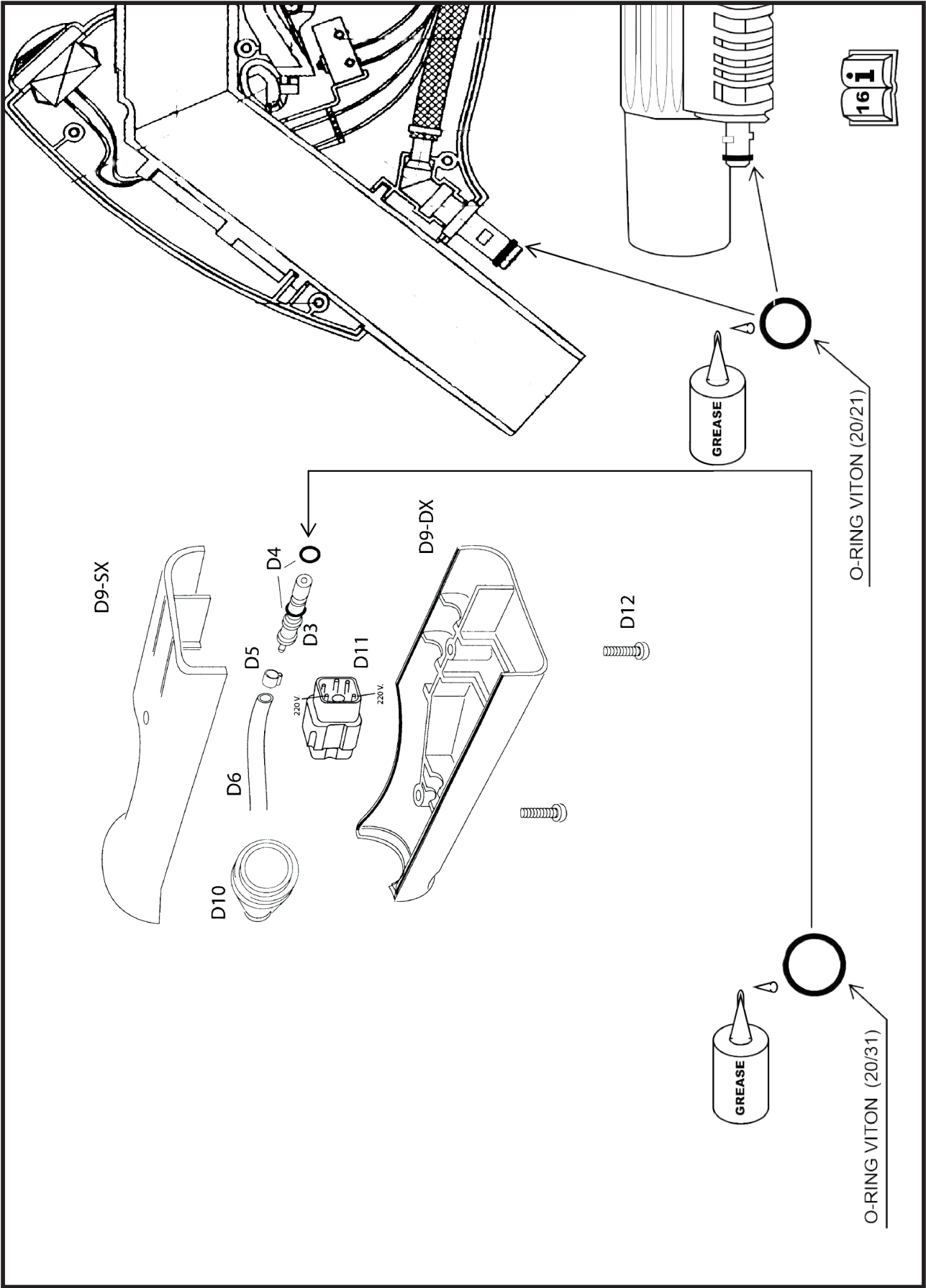


This symbol on the products and/or on the documents means that the electric and electronic products used are not to be disposed of with generic household waste. For a correct treatment, reutilization and recycling take these products to the collecting points, where they are accepted free. Alternatively, in some Countries the products could be given back to the local dealer when purchasing another equivalent product. A correct disposal of this product will allow saving precious resources and avoid possible negative effects on the human health and on the environment. For further details, contact the local authority or the nearest collecting point. In case of wrong disposal, penalties may be applied according to the Local Law. For the

Companies of the European Union: if you wish to dispose of electric and electronic devices, contact the dealer or the supplier for further details. Information about disposal in Countries not belonging to the European Union. This symbol is valid only in the European Union. If the device should be disposed of, contact the local authority or the dealer and ask for information about a correct disposal.

**WARNING:
DANGER OF
BURNS**

SPARE O-RING





The entire range is exclusively made in Italy, in full respect of EC directives, with Italian components, to ensure maximum reliability, efficiency and durability.

Genuine Made in Italy.

ADVANCED
SOLUTIONS

MAXIMA
ADVANCED SOLUTIONS

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