



Read the instruction sheet and the safety instructions before putting into operation and observe them !



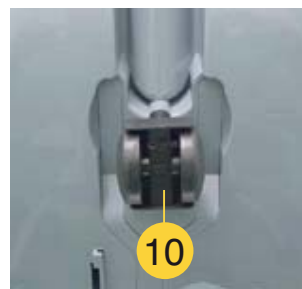
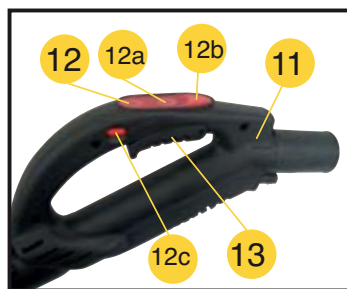
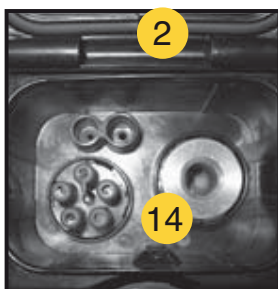
Read carefully these instructions before using the machine.

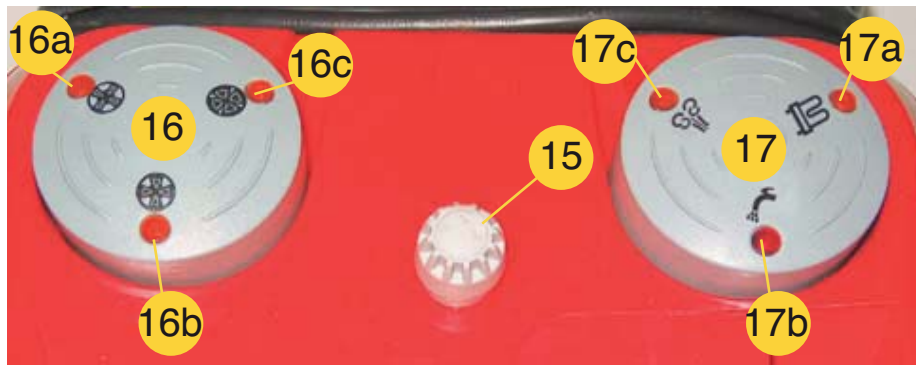
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- 01 Carrying handle
- 02 Socket lid (monobloc)
- 03 Rear machine wheels
- 04 Exauste H.E.P.A. Filter
- 05 Lock/release handles of recovery tank lid
- 06 Recovery tank lid
- 07 Power cord
- 08 Large brush adaptor
- 09 Iron holder hole
- 10 Front whirling wheel
- 11 Ergonomic grip
- 12 Vacuum control button
- 12a Low steam control button
- 12b Low steam ON/OFF LED
- 12c Steam safety lock
- 13 Steam release trigger
- 14 Monobloc socket for iron and flexible sheath

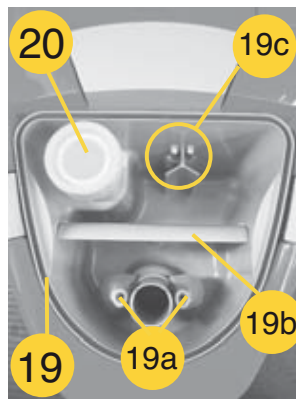
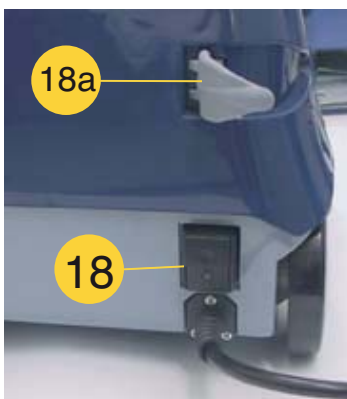




Controls

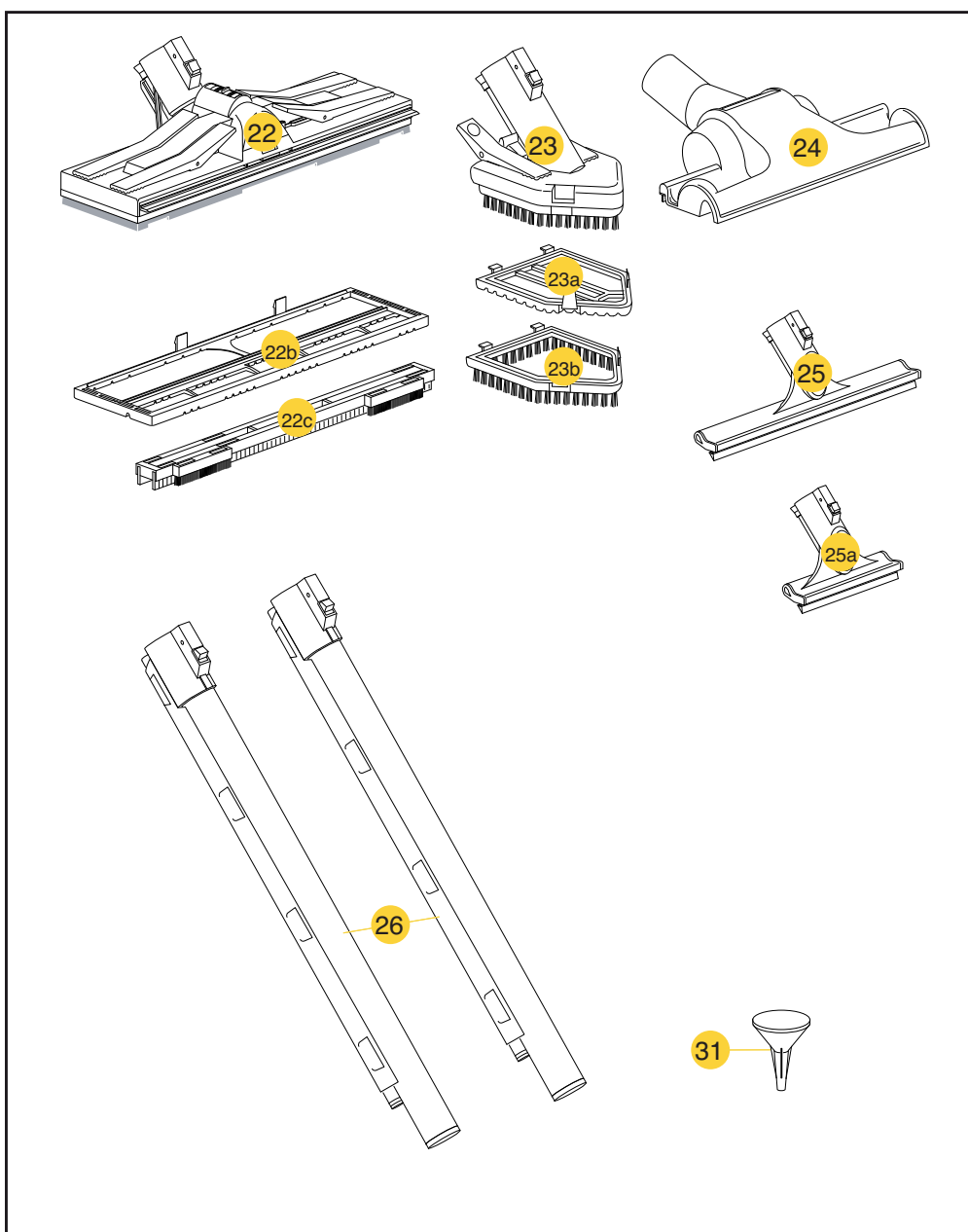
- 15 Steam adjustment knob
- 16 Vacuum control pedal
- 16a Low vacuum power LED
- 16b Medium vacuum power LED
- 16c High vacuum power LED

- 17 Steam control pedal
- 17a Iron LED
- 17b LED: flashing for no water in boiler tank, steady for recovery tank overflow
- 17c LED: flashing for boiler heating, steady for steam ready
- 18 Main switch with warning light
- 18a Cord winder support
- 19 Recovery tank
- 19a Sprayers
- 19b Recovery tank removable partition
- 19c Overfill electronic probe
- 20 Motor vacuum duct
- 21 Clicking button



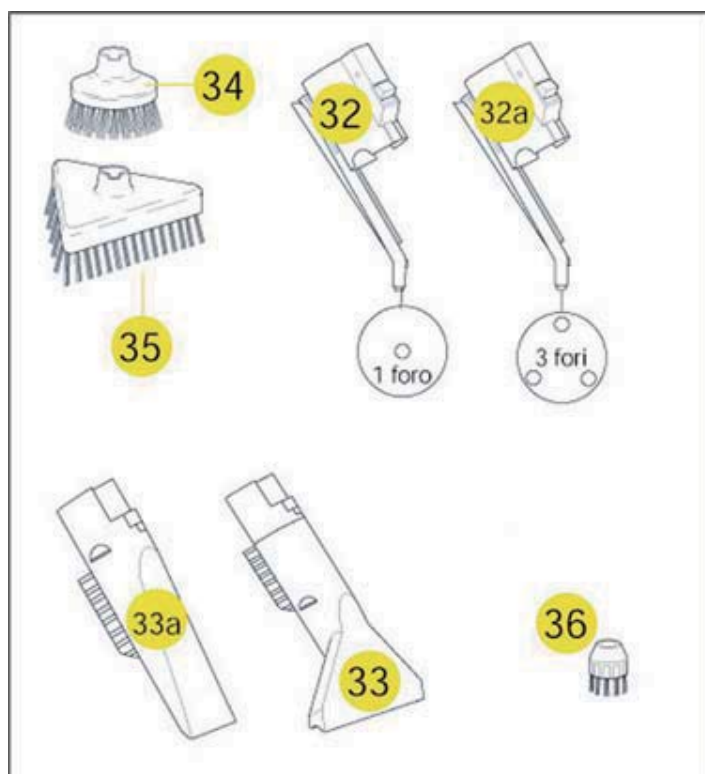
Accessories assembling

All accessories can be fitted on the control handle, and/or the extension tubes by inserting them one into the other and then clicking button 21.



Accessories

- 22 Vacuum/steam rectangular brush
- 22b Rectangular carpet accessory
- 22c Liquid suction accessory
- 23 Vacuum/steam medium brush
- 23a Medium brush carpet accessory
- 23b Medium brush vacuum accessory
- 24 Rectangular dry vacuum brush
- 25 Vacuum/steam large window cleaner
- 25a Vacuum/steam small window cleaner
- 26 Vacuum/steam extension tubes
- 31 Funnel
- 32 Single hole dress-fit
- 32a Three holes dress-fit
- 33 Dress -fit large nozzle
- 33a Dress-fit small nozzle
- 34 Round brush for three holes dress-fit
- 35 Triangular brush for three holes dress-fit
- 36 Small brushes for single hole dress-fit (nylon)





37 Vacuum/steam flexible sheath

37a Sheath connection monobloc plug

Important: some of the accessories described may not be contained in the standard pack, if optional.

CORRECT USE OF THE PRODUCT

This appliance is intended for commercial use as a steam generator and for vacuuming liquids and solids in accordance with the instructions provided in this manual.

Please read these instructions carefully and keep them, as you may find them useful in future.

PRECAUTIONS FOR USE

Your steam generator reaches high temperatures and produces steam under pressure, therefore never try to undo the boiler drain plug (40) when the appliance is functioning or under pressure.

Never put detergent or perfumed products inside tank 41!



Do not vacuum residuals of foamy detergents: the foam could end up inside the motor!
Warning: take great care in using steam on wood or delicate surfaces, as they could suffer damage!

SAFETY RULES

The machine must only be used in the horizontal position, with all three wheels standing on a solid and flat surface.

Never aim the steam jet at persons or animals, electrical installations, material containing asbestos, toxic and dangerous materials.

Do not use steam to clean the appliance itself when switched on, or for clothes and shoes when these are being worn.

Never use steam to clean electrical components, such as for example sockets and switches. Only clean electrical appliances when this is allowed by the manufacturer.

Stop the delivery of steam when changing accessories.

In case of emergency: immediately press the main switch (18) then disconnect the power cord from the mains.

Never leave the appliance unattended when children are nearby.

Mains power supply: Never touch bare metal parts when power is switched on.

Mains power supply connection: The outlet used (230V 50Hz 10A) must be assembled according to regulations by a professional electrician and must have an earth connection

Power cord: The power cord must be completely unwound during use.

Do not damage the cord by squashing it, stepping on it, pulling it, knotting it, touching it with hot, sharp or cutting objects.

If the cord is damaged, immediately unplug it from the mains and take the appliance to the nearest assistance centre, in order to avoid any risks! Power cord 7 can only be replaced in an authorized assistance centre or by a qualified engineer.

Unsuitable extension leads are dangerous (in particular, they must have the earth connection).

Ask your electrician installer for information.

Checking: To carry out a functional check, keep the steam outlet nozzle away from you. Check the accessories only when they are not fitted on the machine. Never keep the steam outlet nozzle pointed towards face or eyes.

In case of damage: Never use the steam cleaner when important parts are damaged (e.g. power cord, safety equipment, hose, handle, body).

Replacement parts: For safety reasons, and also not to invalidate the warranty, only use original replacement parts and accessories!

Room conditions: Do not expose the appliance with water in the boiler to temperatures below 0°C in order to avoid damage caused by freezing. Protect the appliance from heat/flames.

Safety provisions: Water can be added to tank 41 when the appliance is being used, because steam is produced in a separate pressurized tank (boiler).



WARNING!

Clean the exterior of the machine only with a wet cloth.

Do not use solvents or detergents which could damage the plastic-surface.

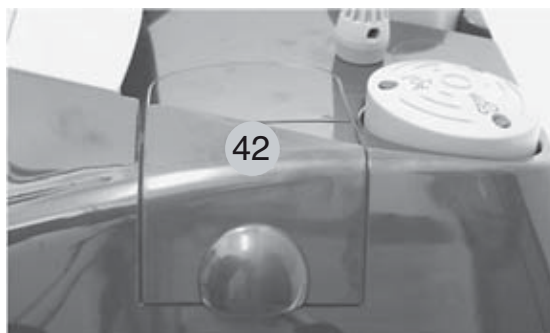
GETTING STARTED

Release the side handles (5) and lift the lid of recovery container 6. Pour tap water into the recovery container 19, up to the min. level as marked on partition 19b. This container can be removed in order to empty the dirty water and be easily cleaned. The water in the container is for removing dirt from the sucked air (patented water filter).

Important: pour the water into the recovery container, not into the air duct (20)!

The min. and max. marks on the container indicate the required amount of water. In order to operate the appliance, close the lid correctly and re-hook handles 5.

Remove side lid 42 and, using funnel 31, fill the boiler tank with approximately 1 litre of tap water.



The tank filling operation can also be carried out with the appliance working! With perfectly dry hands, insert the plug of the power supply cord (7) into the socket, making sure that the voltage matches the one given on the appliance technical label 40a (normally: 220-230V 50Hz 10A). The power cord must be completely unwound.

The machine must stand horizontally on a flat surface (typically the floor). Press the main switch 18 (black button located on the back of the appliance): a small orange light built in the switch itself comes on; the orange 16a-16b-16c flashing lights also come on.

Open the snap lid (2) and insert into the special monobloc socket (14) the plug of hose 37a.

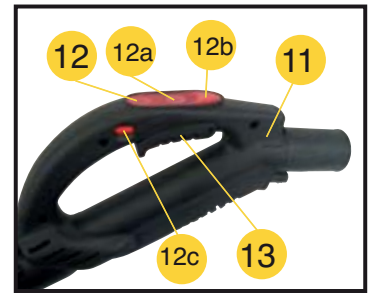
To turn steam on: press button 17; the orange steam light 17c will come on flashing and at the same time the flashing 16a-16b-16c lights will come off; when light 17c becomes steady, the steam is ready for use (about 3-5 minutes)

To turn vacuum on: press button 16; the low and medium vacuum lights 16a-16b will come on.

Both buttons require a certain pressure to be switched on because they are designed to be operated with the foot, to avoid bending over.

When operating the appliance, use the control grip 11:

- **to turn vacuum on/off:** briefly press button 12;
- **to adjust vacuum speed:** keep button 12 pressed and release it after selecting the desired power, shown by the indicator lights 16a-16b-16c;
- **to turn steam on:** press the steam release trigger (13). If necessary, regulate the steam by means of knob 15. To put the low (calibrated) steam function on: hold the button 12 down, until the LED 12b on the handle and the LED 17c on the function button will light up simultaneously. Disable the function by pressing once the button 12a.



Attention! When the boiler is heating up you can use the suction only at low or medium power.

Important: If you need to temporarily leave the hose unattended while the machine is on, to avoid inadvertent release of steam, put the steam safety lock 13e on the “closed” position. Put the lock 12c in the “open” position to reuse the steam function.

- **important:** if steam is not being used, after about 5 minutes its delivery is automatically switched off (LED 12b is also turned off); to reactivate it press button 12a as described above.

The appliance is provided with electronic control for the overfill of recovery tank 19: if liquid is being vacuumed in, and water reaches sensor 19c, the motor stops, the buzzer gives a long beep and the alarm LED 17b comes on. To reset the alarm, you must empty tank 19, refill to the min. mark and press button 17; the appliance is now ready to start again.

After use, switch off the machine by operating the main switch 18 and disconnect power supply (do not pull on the power cord, but unplug it from the mains carefully, with perfectly dry hands!).

Before switching off, it is advisable to carry out an ordinary cleaning of the appliance (as described below).

USE OF ACCESSORIES

Connect the accessories to hose grip 11. Press the release button 21 to remove them. All cleaning accessories (extension tubes, brushes, etc.) are connected and removed in the same way.

Big Brush 22

This multi-purpose brush is supplied with other accessories:

- **parquet and delicate flooring vacuum cleaner accessory 22a (with vacuum)**
- **carpets and rug accessory 22b (with steam and vacuum)**
- **liquid suction rubber accessory 22c, for floors (with steam and vacuum)**

The choice of using steam only, vacuum only or both, is compulsory according to the accessory being used, but in many cases it is up to the user and depends on the type of dirt to deal with; if the dirt is stubborn, it is best to use steam; to go over quickly or to dry, use vacuum only.

The brush has four handy grippers for attaching a cloth. The brush also has a slider for locking the joint. The swivel joint allows for easy use even in small spaces (e.g. underneath furniture).

Useful tips

Very dirty surfaces

Brush the surface in order to remove most of the dirt, then steam to dissolve it, and stop the steam.

Lastly, turn on the vacuum and go over the surface tilting the brush forward, drying and vacuuming the dirt.

Medium dirty surfaces

Operate with both steam and vacuum at the same time (in any case, depending on the accessory being used), then turn off the steam. The brush must always be tilted forward (to facilitate vacuuming).

After finishing work, do not stop the vacuum immediately, in order to allow the dirty water still inside the sucking tube to reach the recovery tank.

Carpets and rugs

The appliance can clean and disinfect any kind of carpet or rug. It revives colours, restores the original thickness and eliminates impurities from the carpet bottom layer.

If carpets and rugs are dusty on top, begin by using the big brush with vacuum only (with rug accessory 22b).

After vacuuming, use the appliance with simultaneous action (steam + vacuum), according to the same procedure recommended for medium dirty surfaces.

In the case of particularly stubborn and encrusted stains, we recommend using the single hole dress-fit 32 + vacuum nozzles 33 and 33a (see below).

Steam ensures good cleaning in any case, however, to pre-treat carpets or rugs with detergents, take care not to vacuum any foam produced because it could end up inside the motor! Therefore, it is advisable to use low foaming detergents.

Adding a cloth

Fixing a cloth to the big brush 22 is recommended for going over delicate materials with steam: fabric but also delicate surfaces such as parquet, or marble, to melt and spread the wax (steam on low and delicate cloth that won't scratch).

Medium brush 23

Same use as for the big brush, in all cases where use of the latter is not possible or just awkward.

The brush is equipped with 2 handy grippers for fixing a cloth.

Furnishing and furniture fabrics (take care with velvet, leather, alcantara, silk and delicate surfaces):

- place a cloth on the brush
- deliver steam
- block the steam outlet and dry by just vacuuming

Extension tubes 26

These are used in order to obtain the desired length according to the type of work. Their heat insulation prevents any accident or burning risk.

Window cleaner 25, 25a

The large window cleaner (25) and the small one (25a), are used to easily clean and remove grease from windows and smooth surfaces.

Important: in winter, preheat the windows with steam at a distance of about 5 or 10 cm before proceeding with any cleaning operation.

For best cleaning performance, first pass over the window with steam and then vacuum with the window cleaner, slightly tilting it and moving down to the edges of the window. It is also possible to operate the 2 functions, steam and vacuum, at the same time.

Dress – fit 32 + vacuum nozzles 33-33a + small round brush 36

This accessory can be fitted on top with a small round brush (36), that simply clicks in and is used to remove grease; the vacuum nozzles 33-33a allow the grease or dust to be sucked in when using vacuum only.

It is particularly recommended for cleaning and removing grease:

- between tiles, on worktops
- inside and outside ovens and cookers
- on steel or enamel sinks
- wash-basin, bidet, toilet, shower, bath tub
- taps and fittings (to remove scale)

Important: use the type of small round brush 36 (nylon, brass, inox) as required by the surface to be cleaned (i.e. do not use metal brushes on delicate surfaces)

All difficult work with dress – fit 32!

For general use: first brush with steam where you want to remove the grease. Then stop the steam and switch to vacuum with nozzles 33-33a.

For dusting radiators: use steam, the dust will fall on the floor and you can then vacuum everything off.

For doors/windows frames: place a cloth on the edge on the frame and tilt the dress - fit while operating steam; the cloth will gather the dirt.

To clean the toilet: use steam, on the edge where water descends from, to remove scale. If necessary, use the small round brushes 36.

Aromatherapy and balsamtherapy

Pour a few drops of perfumed essence in the water of the recovery tank (19) and operate the vacuum with hose 37 NOT inserted in the monobloc socket (14): this will give a pleasant balsamic effect, refreshing the air in your home. Important: the essence can be put in tank 19, but it must absolutely not be put in tank 41!

Essence use only found at authorized service centre.

Changing the dirty water during operation

You can stop the appliance any time with motor switch 16 if you want to change the water in the recovery tank (vacuum). Follow the instructions given in the “Switching on” paragraph: empty the dirty water from the recovery tank, refill with clean tap water up to the min. level and put the tank back in its place.

The water level is marked on partition 19b.

Appliance boiler autonomy (continuous refill)

This appliance offers unlimited steam autonomy, as there is no need to wait for the boiler to cool down before putting any more water inside the tank: you can add water to the tank even in full operation.

If the tank runs out of water during machine running the boiler stops working, the red warning light 17b starts flashing and the alarm buzzer comes on. To carry on working you must put water in tank 41.

Three holes dress – fit 32a + special brushes 34-35

Thanks to their shape and size, the small round brush 34 and the small triangular brush 35 are suitable for cleaning the oven and cooktops; they can reach difficult places and allow you to do a thorough job. Insert them in the 3 holes dress – fit and turn both ways to have a central or side/angular steam jet!

MAINTENANCE

IMPORTANT! Before carrying out any type of maintenance, turn the machine off and disconnect from the mains.

Cleaning the appliance after use

Cleaning the appliance and accessories after use is absolutely necessary, in order to avoid bad smells from the liquid waste left in the hose or dirty water container. Proceed as follows:

- Use low vacuum power to suck in water and clean the piping.

Empty and clean the dirty water container. Remove and wash the divider (19b) and the steaming device (19a). It is very important to remove any deposit that may have formed on the sensors.

For reasons of hygiene, the cleaning procedure should be carried out every time you use the appliance.

Cleaning the accessories

After using your steam vacuum cleaner, always clean the appliance as describe above. We advise you to pass steam over the accessories briefly, to keep them clean and sterile. Let them cool down for a while, to avoid any bending. Never put detergents or fragrances in the boiler.

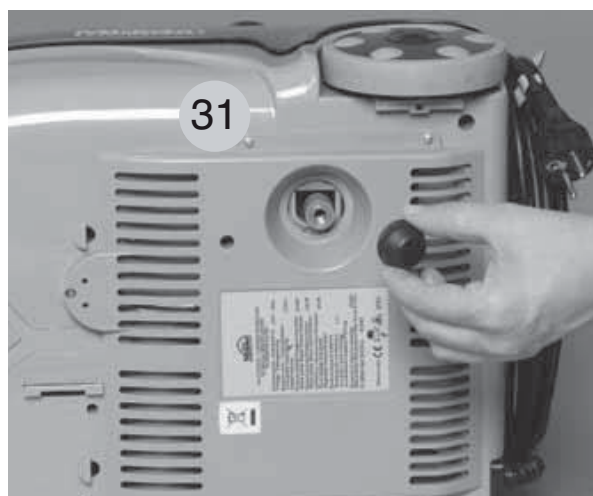
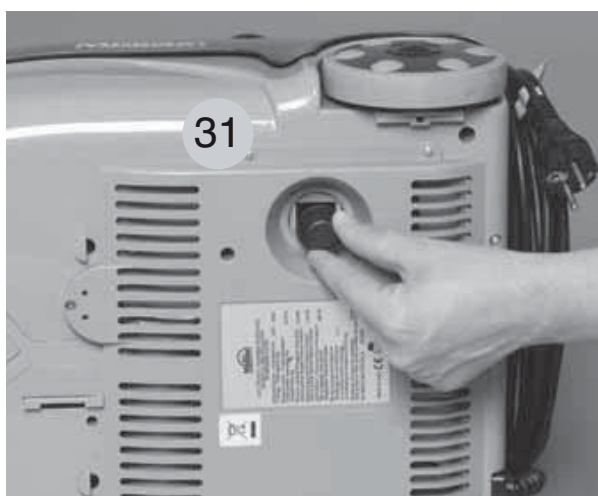
Cleaning the boiler of scale

Important: do not use the appliance during scale cleaning operations!

Start with the appliance cold and unplugged from the mains.

Empty the boiler by carefully opening the drain plug located on the bottom of the machine. Then close it tightly. Open the lid and empty the tank by turning the machine on its side. Pour a glass of white vinegar into a bottle, then add tap water to fill (for a total of 0.75 litres); pour the bottle contents into the tank. Connect to the mains and turn on the machine by using the switch.

Press the steam pedal and wait for the no water buzzer alarm, then reset the alarm by pressing the steam pedal; press the pedal again and wait for the pump to stop, then wait for the boiler to become pressurized (LED 17c remains steady, without flashing). Switch the machine off.



Leave to take effect for 24 hours. Then shake the machine vigorously.

Empty tank 41 of any residual of the decalcifying solution (by turning the machine on its side) and also the boiler (by opening plug 40). Close plug 40 again. Fill tank 41 with clean water, connect the machine to power supply and turn on with switch 18. Press steam pedal 17, wait for the no water alarm, then switch the machine off and disconnect the power supply cable (7) from the mains.

Repeat at least twice the above sequence (between the two asterisks lines). The machine is now ready for use.

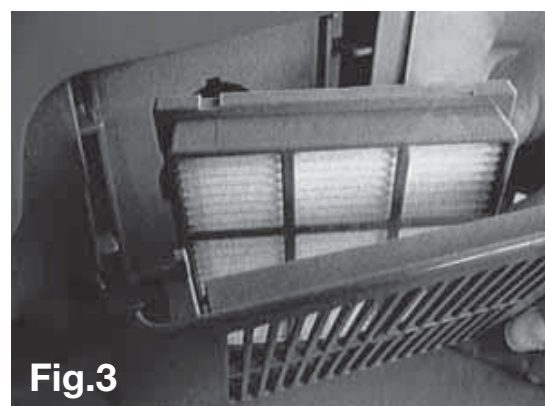
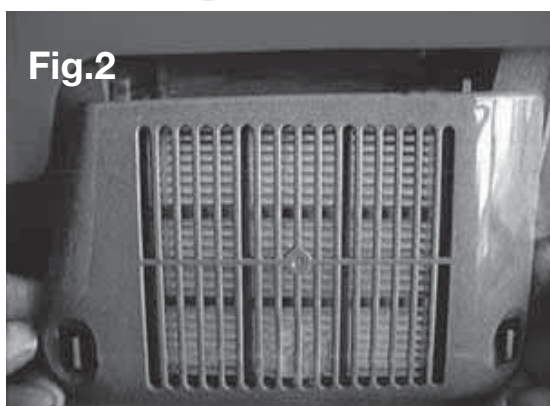
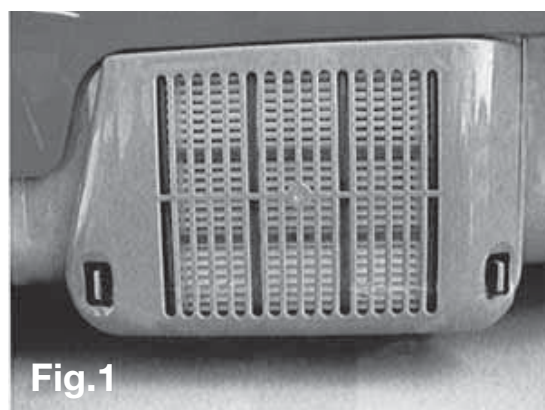
Important: make sure you have firmly retightened by hand the drain plug (40) before

HEPA FILTER

Maintenance

For all those who want a much better filtering capacity, the manufacturer has fitted SP 4 with the special H.E.P.A. filter that can stop really minute particles. The care and maintenance of this filter is vital for the purity of the air exiting the intake. Therefore, please check the condition of the filter regularly, at least once a month if used daily.

To check the filter, proceed in order as shown in the below pictures:



- 1) Remove the SP 4 H.E.P.A. filter (fig. 1-2-3);
- 2) Check the condition of the filter, if it is dusty or dirty, shake and brush carefully in order to remove any dirt.
- 3) After cleaning it, insert the filter into its housing and refit the cover, ensuring the hooks on the grate cover engage the slots in the body.

ATTENTION! The H.E.P.A. filter cannot be washed with water or detergents since this would ruin it and it would than have to be replaced!

As soon as the filter shows signs of wear replace. If used to clean very hygenic environments, clean or replace frequently.

TECHNICAL DATA

- Dimensions (mm)	length 540 x width 330 x height 290 mm
- Weight	10.8 kg
- Power supply	230 V~ 50Hz
- Maximum power	max 2900W
- Boiler electrical resistances power	2 x 1050W
- Vacuum power	1000W
- Motor	single-phase by-pass type
- Max depression	2000 mm H ₂ O
- Max air flow	22 l/s
- Boiler	AISI stainless steel
- Steam pressure	550kPa (5.5 bar)
- Steam temperature	155°C
- Vacuum tank capacity	1,6 litres max
- Boiler refill tank capacity	1,4 litres
- Power cord	4,5 m
- Hose	2,2 m

SAFETY FEATURES

- Self-resetting thermal cut-off
- Pressure-safety valve
- Safety extra low voltage handle commands
- Electronic system against overfilling the recovery tank
- Water protection level IPX4
- Appliance complies with European Directive 2006/95/EC relative to the safety of low voltage electrical material.
- Appliance complies with European Directive 2004/108/EC relative to electromagnetic interference.

DISPOSAL

According to Directives 2002/95/EC, 2002/96/EC and 2003/108/EC on the reduced use of hazardous substances in electrical and electronic equipment, and their disposal, the barred bin symbol means that at the end of its useful life the product must be disposed of separately from ordinary waste.

The user must therefore take such equipment to proper collection centres for electrical and electronic waste, or take it back to the dealer when he buys some equivalent equipment, in the ratio of 1:1.

A suitably differentiated waste collection, followed by recycling, treatment and environmentally friendly disposal helps prevent negative effects on health and the environment and favours the recycling of materials.

Any unauthorized equipment disposal by the user will be subject to sanctions as provided for by current local regulations.



Warranty and Assistance Service

For any problems regarding operation, contact your dealer or assistance service. Never try and repair the appliance on your own. You will risk going against the strict regulations that regulated its manufacture and the appliance will no longer be covered by warranty.

Any operation or modification carried out by unauthorized persons renders the warranty null and void and makes the producer no longer reliable.

TROUBLESHOOTING

PROBLEM	CAUSE	SOLUTION
The machine does not start.	The plug is not inserted into the electrical socket properly.	Insert the plug into the socket properly.
Once switched the machine on, the 'no water' warning light comes on together with the relative alarm.	The level of water in the tank is low.	Fill the tank with water and restart the machine.
With the handle monobloc plug inserted, the motor does not switch off and the steam function is not enabled.	The monobloc plug is not inserted correctly.	Check the monobloc plug is inserted correctly into the machine.
An accessory detaches during operation.	The accessory has not been fitted correctly.	Insert the accessory correctly.
Suction is not efficient.	The suction filter is obstructed. Air is circulating in the container. The recovery tank seal is not fitted correctly.	Check and clean the motor suction filter. Check the container cover and the filter are positioned correctly. Fit the seal correctly.
Suction decreases during operation.	Either the hose or the accessory is obstructed. The suction duct is partially obstructed.	Check and clean the accessory or the hose. Check visually and clean the duct as necessary.
The motor turns but there's no suction.	The water has reached the level sensor.	Empty the recovery tank.
The hose and the accessories smell.	Residues of dirt, mould or deposits in the hose or the accessories.	Empty the recovery tank and rinse the hose and accessories with clean water.

CE

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