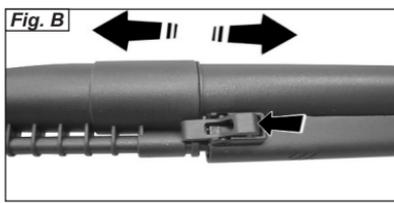
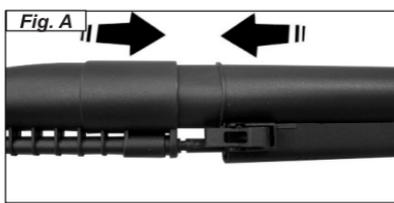
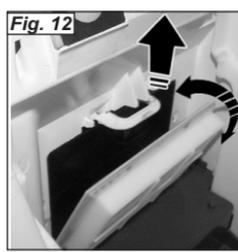
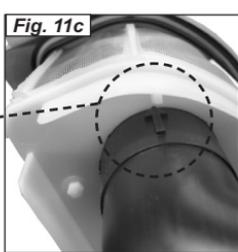
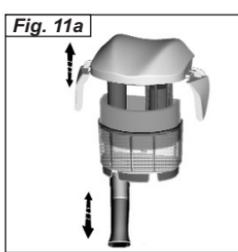
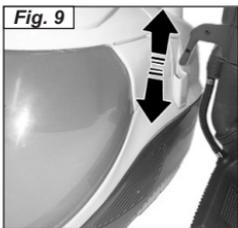
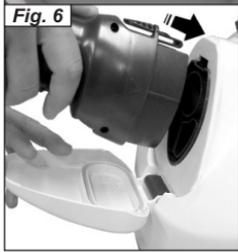
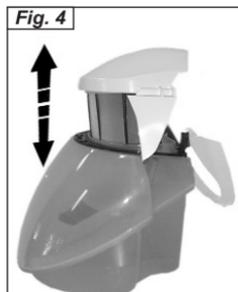
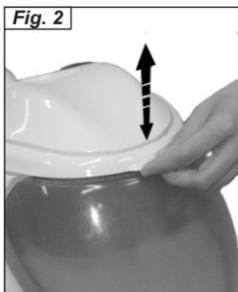
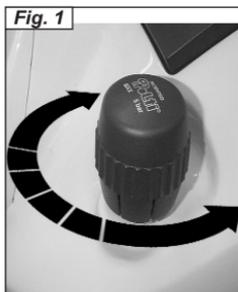
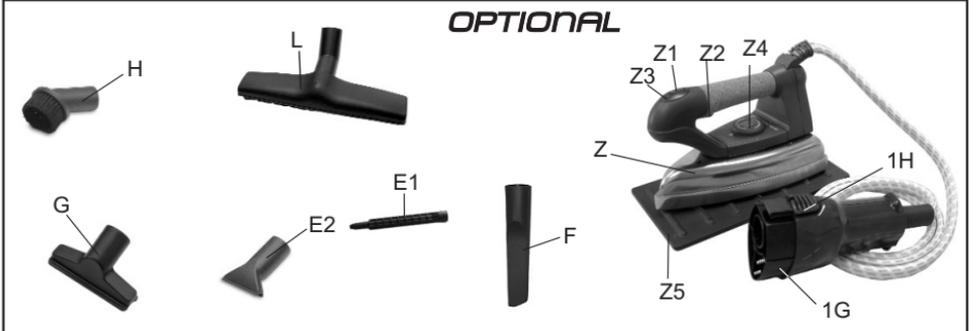
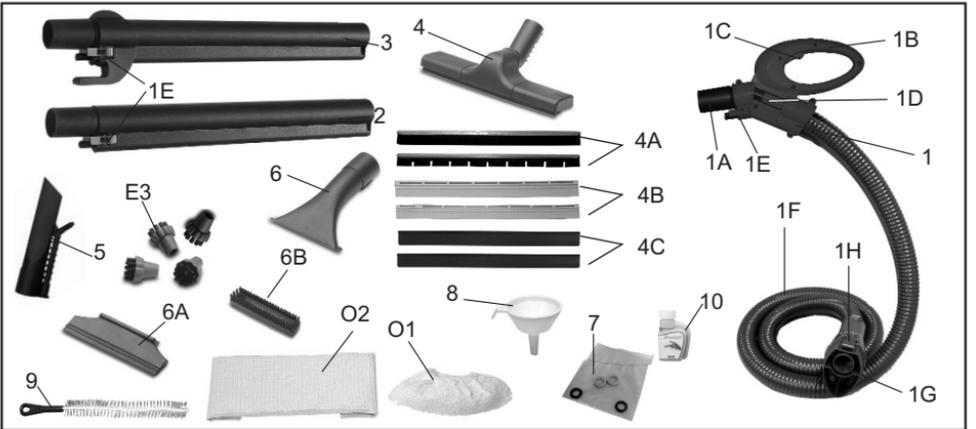
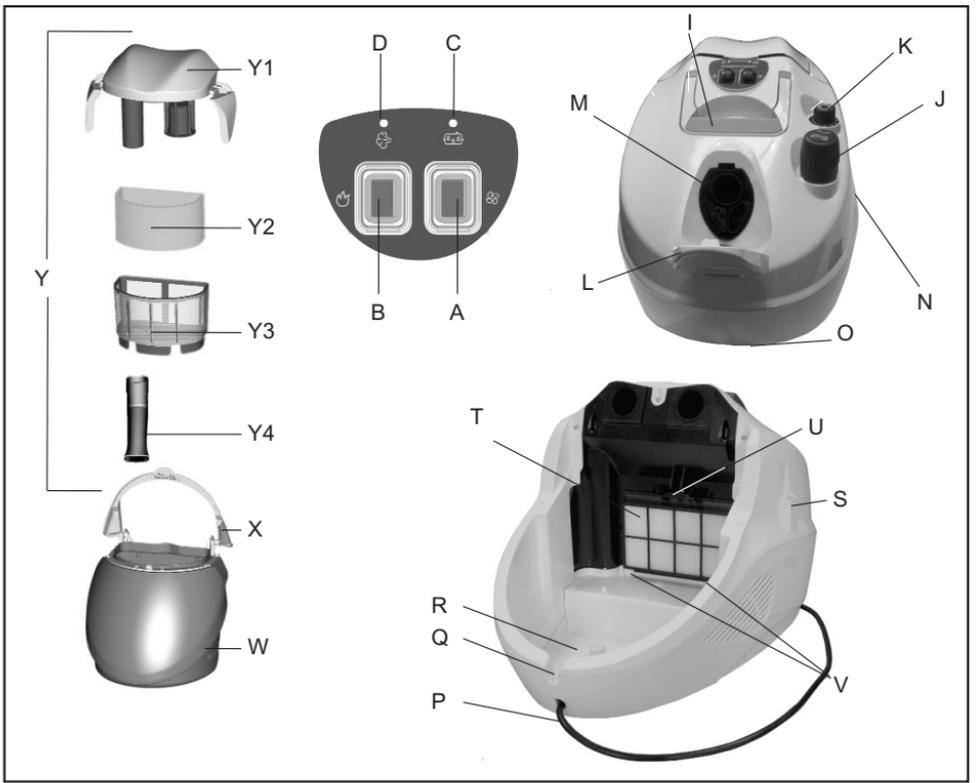


Vaporetto Lecoaspira

FRIENDLY







KEY

- A) Suction switch
- B) Boiler switch
- C) "No water" indicator lamp
- D) Pressure indicator light
- I) Carrying handle
- J) Safety cap
- K) Steam control knob
- L) Monobloc socket door
- M) Monobloc socket
- N) Air outlet grill
- O) Pivoting wheels
- P) Power supply cable
- Q) Supply cable channel
- R) Supply cable storage
- S) Accessories storage
- T) HEPA filter
- U) Unhooking lever for HEPA filter
- V) HEPA filter holders
- W) Dirt container
- X) Dirt container handle
- Y) "Eco-Active" water filter assembly
 - Y1) "Eco-Active" water filter assembly cover
 - Y2) Shaped filtering sponge
 - Y3) Filter body with micro pore net
 - Y4) Elbow tube

- O1) Guard
- O2) Cloths
- 7) Spare seals
- 8) Funnel
- 9) Tank cleaning brush
- 10) Bioecological

OPTIONAL ACCESSORIES

- E1) Steam lance
- E2) Small suction nozzle
- F) Suction lance
- G) Upholstery and fabric suction nozzle
- H) Suction brush with soft bristles
- Z) Professional iron
 - Z1) Continuous steam button
 - Z2) Steam request button
 - Z3) "Iron heating" indicator light
 - Z4) Temperature control dial
 - Z5) Iron rest mat

SUCTION - STEAM ACCESSORIES

- 1) Flexible steam+suction hose
 - 1A) Fitting for accessories connection
 - 1B) Handle
 - 1C) Steam button
 - 1D) Suction regulator
 - 1E) Accessories locking button
 - 1F) Flexible steam+suction hose
 - 1G) Monobloc plug
 - 1H) Locking button of the monobloc plug
- 2) Steam+suction extension tube
- 3) Steam+suction extension tube with parking
- 4) Universal brush
 - 4A) Bristle insert for universal brush
 - 4B) Rubber insert for universal brush
 - 4B) Rigid insert for universal brush
- 5) 120° Steam+suction tool
- 6) Steam+suction upholstery nozzle
 - 6A) 200 mm steam/suction window cleaning fitting
 - 6B) Bristle insert for steam/suction nozzle
- E3) Coloured brushes

N.B. - For easy identification, accessories are marked by the reference specified in this table.



Read these instructions carefully before using the appliance.

Dear Customer,
Thank you for purchasing our product.

By choosing Vaporetto Lecoaspira, you will have a complete appliance for cleaning your home, capable of vacuuming solids and liquids, sanitising with steam, drying and eliminating dust mites and allergens. You can decide, depending on your needs, whether to use the steam and suction together for complete cleaning, just the suction to effectively collect dust or just the steam for specific cleaning tasks.

The suction feature:

The heart of the filtration system is represented by the exclusive “Eco-Active” water filter, patented by Polti. The “Eco-Active” water filter uses the natural purifying force of water to trap dirt, preventing dispersion of dust into the environment. In addition, the HEPA filter collects impurities including pollen as well as dust mites.

The steam feature:

The Lecoaspira steam is dry and powerful. Thanks to the heat, it removes and dissolves dirt eliminating grease, germs and dust mites. The sanitising force of steam is completely natural and has a cleaning power that even the most modern chemical detergents cannot equal.

You can find useful suggestions on our website www.polti.com to take full advantage of all the features of your Lecoaspira. Please consult the “Guide for a Healthy and Clean Home” found on the home page of the website.

We hope you enjoy your Polti product.

CE This unit conforms with EC-directives 2004/108/CE (EMC) and 2006/95/CE (low voltage).).

Polti S.p.A. reserves the right to change equipment or accessory specification without prior notice.

PRECAUTIONS

KEEP THESE INSTRUCTIONS

Read these instructions carefully before using the appliance.

Any use which does not comply with these instructions will invalidate the warranty.

SAFETY WARNINGS

Risk of electric shock and/or short circuit:

- The wiring system to which the appliance is connected must always comply with the laws in force.
- Before connecting the appliance, make sure that the mains voltage is the same as the voltage indicated on the data label of the appliance and that the power outlet is connected to earth.
- Always turn off the appliance at the on/off switch before unplugging it.
- If the appliance is left unused, disconnect it from the mains. Never leave the appliance unattended with the cable plugged into the mains.
- Always make sure the appliance is unplugged before performing maintenance work of any kind.
- Do not pull the power cable out of the socket, but grasp the plug itself to avoid damage to the socket.
- Do not allow the power cable to be twisted, crushed, stretched, or come into contact with sharp or hot surfaces.
- Do not use the appliance if the power cable or other important parts of the appliance are damaged. Instead, contact an authorised service centre.
- Do not use electric extension leads that are not authorized by the manufacturer, as they may cause damage or fire.
- Never touch the appliance with wet hands or feet with the cable plugged into the mains.
- Do not use the appliance when barefoot.
- Do not use the appliance near washbasins, bathtubs, showers or containers full of water.
- Never immerse the appliance, the cable or the plugs in water or another liquid.
- Do not direct the steam jet at live electrical and/or electronic equipment or at the appliance itself.
- 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.

SAFETY WARNINGS:

Risk of injuries and/or burns when using the appliance:

- Use of the appliance in places where there is a danger of explosions is prohibited.
- Do not use the product with toxic substances.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- In case of accidental fall of the appliance it is necessary to have it checked by an authorized Service Centre as the internal safety features may have been affected.
- In case of breakdown or malfunction switch off the appliance and never attempt to disassemble it, but refer to an authorized Polti Service Centre.
- This appliance is equipped with safety devices which are to be replaced only by a suitably qualified technician.
- Before cleaning or storing the appliance, always first ensure that the appliance has cooled down completely.
- Do not direct the steam jet at people, animals or debris.
- High-pressure jets can be dangerous if used improperly.
- Do not direct the steam jet at people, live electrical equipment or the appliance itself.
- Never place your hands inside the jet of steam.



ATTENTION:
Danger of burns!

- While refilling with water, switch off and disconnect the appliance from the mains.
- Do not use if the appliance has been dropped, has visible signs of damage or leaks.



WARNING: High temperature.
Danger of burns! Do not touch
the parts indicated on the
product

- Do not use the appliance to suck up acids or solvents, as these might cause serious damage to the appliance and above all do not suck up explosive dust or liquids, as these could cause explosions on coming into contact with the inside components of the appliance.
- Do not suck up toxic substances.
- Do not suck up burning or incandescent objects such as embers, ash or other material in which combustion is taking place.
- If ironing whilst sitting down, take care to ensure that the jet of steam is not angled towards your legs. Steam can scald.
- Before connecting the appliance to the current, ensure that the continuous steam jet button is not pressed.
- Never leave the iron unattended when it is plugged in.
- Before refilling the appliance when it is hot, allow it to cool for a few minutes.
- Keep your face away if you fill the boiler when it is still hot, as a few drops of water can evaporate on contact with the hot boiler, causing a jet of steam.
- Do not empty the appliance when the water inside the boiler is still hot.
- Do not try to unscrew the cap when the appliance is in operation.
- Regularly check the status of the safety cap and seal, replace with original parts as necessary.

SAFETY WARNINGS

using the appliance:

- By nature, water contains magnesium, mineral salts and other deposits that favour the formation of scale. To prevent these deposits from causing damage to the appliance, use KALSTOP FP 2003, a special natural descaling agent that removes scale. This allows avoiding scale formation and protecting the metal walls of the boiler. KALSTOP FP 2003 can be found in small appliance stores and Polti service centres. Alternatively, use a 50/50 mixture of tap water and demineralised water.
- Never use distilled water or scented water.
- Do not put any detergent or chemical substance in the boiler.
- **We recommend you use original Polti products only, as products of other brands may not be suitable for use in Polti products and could cause damage.**
- Never leave the appliance exposed to the weather.
- Do not place the appliance near a live element, an electric stove or any other source of heat.
- Do not expose the appliance to temperatures under 0°C or over 40°C
- Press the buttons only with a finger, without excessive force and avoid using a pointed object such as a pen.
- Do not wind the power cable around the appliance, especially when the appliance is still hot.
- To avoid prejudicing the safety of the appliance when repairing or replacing accessories, use only original spare parts.
- Let the appliance cool down before cleaning it.
- Before storing the appliance make sure that it has completely cooled down.

LECOASPIRA FRIENDLY

- The water container can be filled with tap water.
- Do not suck up materials such as cement, chalk etc. which solidify once they come in contact with water thus damaging the appliance.
- It is necessary to keep the unit in horizontal position during operation.
- Always rest the appliance on a stable surface.
- Iron only on supports that are heat resistant and which allow the steam to permeate.
- If the iron rest mat needs to be replaced, only use original spare parts.
- The iron must be used and rested on a stable surface.
- When placing the iron on its stand, make sure that the surface on which the stand is placed, is stable.
- Do not place the hot appliance on heat-sensitive surfaces.
- If the iron rest mat needs to be replaced, only use original spare parts.

CORRECT USE OF THE PRODUCT

This appliance is intended for home use as a generator of steam and as a vacuum of liquids, dust and dirt 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.

Polti S.p.A. declines all liability for any damage or accident deriving from any use of this appliance which is not in conformity with the instructions contained in this booklet.

ATTENTION

Directive 2002/96/EC (Waste Electrical and Electronic Equipment - WEEE): information for users
This product complies with EU Directive 2002/96/EC.



The crossed-out wastebasket symbol on the appliance means that at the end of its useful lifespan, the product must be disposed of separately from ordinary household wastes.

■ The user is responsible for delivering the appliance to an appropriate collection facility at the end of its useful lifespan.

Appropriate separate collection to permit recycling, treatment and environmentally compatible disposal helps to prevent negative impact on the environment and human health and promotes the recycling of the materials making up the product. For more information on available collection facilities, contact your local waste collection service or the shop where you bought this appliance.

Lecoaspira Friendly is a multi-function appliance which, depending on the need and type of cleaning you want to do, can be used:

- Just as a vacuum to remove dust from surfaces. In this case, remember to add water to the dirt collection container (see Paragraph 1 of the “preparing for use”)
- Just as a steam cleaner to sanitise surfaces. For this feature, the container must be filled with water to supply the boiler (see Paragraph 2 of the “preparing for use”)
- To use the suction and steam features at the same time to vacuum, wash and dry at the same time. Naturally, in this case both the dirt collection container and the tank must be filled.

PREPARING FOR USE

1) IF YOU HAVE TO VACUUM:

1.A) FILL THE DIRT COLLECTION CONTAINER/FILTER WITH WATER

Lift the handle (X) of the dirt collection container (W) (Fig. 2). Remove the container (W) from its housing (Fig. 3). Turn the handle (X) of the container backwards in order to remove the “Eco-Active” filter assembly (Y). Fill the container with about 1.2 L of plain tap water up to the MAX indicator (Fig. 5).

You can also add the natural, anti-foam liquid and deodorant to the Bioecological container which, in addition to filling the room with a pleasant perfume, prevents the formation of foam in the water filter, guaranteeing the correct operation of the appliance. (For more detailed information please refer to the specific paragraph)

Replace the filter assembly (Y) in the dirt container (W) returning it to its original position. Reposition the dirt container (W) in the specific space and turn the handle until it returns to its starting position.

1.B) WATER REPLACEMENT DURING USE

Dust, solids or liquids can be vacuumed equally with this product.

When the dirt sucked into the water container (W) reaches the maximum allowed level, suction will be automatically blocked by the special safety float. This can also occur when the water in the container is very dirty. In these cases, there will be an increase in the motor speed. When this occurs, the water must be replaced in the container.

Turn off the appliance and only restart it when the level of the water in the container has been restored as described in the chapter “Emptying and cleaning the dirt container.”

Any immediate restarting when the appliance has gone into pause mode can damage the air outlet filter.

2) IF YOU NEED TO USE THE STEAM FEATURE:

2.A) FILLING THE BOILER

Unscrew the safety cap (J) (Fig. 1) and fill the boiler with about 1.1 l of water using the appropriate funnel (8). Screw the cap back on (J) carefully, making sure that the safety cap is screwed on properly, otherwise steam may leak out.

N.B. Ordinary tap water may also be used. However, since water contains limestone by nature, which may cause scaling in the long run, we recommend using a mixture of 50% tap water and 50% demineralised water. To use tap water only and avoid scale formation, we recommend the addition of the special natural scale removal agent KALSTOP FP 2003.

Do not use only demineralized water but mix it as described above with tap water.

We recommend you use original Polti products only, as products of other brands may not be suitable for use in Polti products and could cause unwelcome difficulties. Never use distilled water or scented water.

3) SWITCHING ON

Open the monoblock socket door (L), insert the monobloc plug (1G) of the flexible hose (1) pushing it until you hear the click of the hooking mechanism (1H) (Fig. 6-6a).

Connect the power plug to a suitable electric socket.

4) OPERATION

Lecoaspira Friendly can operate in the following modes:

SUCTION ONLY, STEAM ONLY, SUCTION + STEAM

SUCTION ONLY: should you only want to use the suction, press the suction switch (A), which will light up. The appliance will start to vacuum. To stop the suction, just press the suction switch again (A).

With the suction regulator (1D), you can adjust the sucking power to the cleaning that has to be done. We recommend operating the appliance with the regulator open on curtains, rugs, sofas, etc. Move the regulator forward until the hole is exposed on the handle. To suction again with maximum power, move the regulator backwards until the hole is covered.



STEAM ONLY: should you only want to use the steam, press the boiler switch (B), which will light up. Wait until the steam pressure light (D) goes off. At this point, Vaporetto Lecoaspira Friendly is ready to generate steam. By pressing the steam button (1C) on the handle you can dispense steam.

If you decide you no longer wish to use the steam, release the steam button (1C).

Vaporetto Lecoaspira Friendly enables the flow of steam to be optimised by turning the adjustment knob (K) (Fig. 7).

To increase the flow, turn the regulator control clockwise. Turn the control anticlockwise to reduce the flow.

- Strong steam: to remove scale, stains, grease and sanitise;
- Normal steam: for carpets, rugs, glass, floors;
- Gentle steam: to steam plants, clean delicate fabrics, wall coverings, sofas, etc..

N.B. When first operating it, there may be some drops of water mixed with the steam due to imperfect thermal stabilization. We therefore recommend that the first jet of steam be directed onto a rag.

SUCTION + STEAM: you can use the steam and suction features at the same time, by activating them both as described in the preceding paragraphs.

5) SHORTAGE OF WATER IN THE BOILER

The shortage of water in the boiler will be displayed by the indicator light (C). To continue to operate, just proceed as described in the paragraph "Safety Cap"

6) SAFETY CAP

This appliance is equipped with a patented safety cap which prevents the boiler being opened even accidentally, as long as there is minimum pressure inside. Therefore, to be able to unscrew it, it is necessary to perform specific operations which are described below.

Every time the water is depleted, proceed as follows:

- Turn off the boiler switch (B).
- Discharge the remaining pressure by pressing the steam button (1C) on the handle.
- Unplug from the mains electricity.
- Unscrew the safety cap (J) anticlockwise.
- Wait a few minutes to allow the boiler to cool.
- Refill it proceeding as described in the "Operation" paragraph. When filling the boiler when it is hot, we recommend adding small amounts of water, in order to avoid it evaporating instantly.

7) CONNECTING THE ACCESSORIES

7.1) STEAM + SUCTION EXTENSION TUBES

To connect the two extension tubes together (2) and (3) it is important to pay attention to the direction indicated by the arrows. The appliance is in fact equipped with a parking system on which it is possible, when you have finished using them, to replace the extension tube accessory (3). Incorrect assembly of the two parts, (2) and (3), will not allow this feature to be used.

Then connect the two extension tubes (2) and (3) together or to the handle (1B) of the flexible hose (1), until the blocking button (1E) hooks (fig. A). Check the strength of the connection.

To release it, just hold the button down (1E) and separate the components (fig. B).

7.2) USE OF THE ACCESSORIES STORAGE

The accessories storage (S) allows you to fasten the tube (3) with or without the brush assembled onto the appliance body.

To connect the tube (3) to the appliance, slide the hook located on the tube into the accessories storage on the appliance (Fig. 9).

7.3) CONNECTING THE ACCESSORIES

All the Vaporetto Lecoaspira Friendly accessories can be connected directly to the handle (1B) or to the extension tubes (2) or (3), previously assembled (see preceding paragraph).

To connect the specific accessories for the suction and steaming features (2-3-4-5-6): proceed as follows:

- Couple the desired accessory to the handle, until the blocking button (1E) hooks on (Fig. A).

- Check the strength of the connection.
- To release it, just hold the button down (**1D**) and separate the components (fig. B).

To connect the brushes (**E3**) to the accessory 120° (**5**) just screw them on to it. The different colours allow you to always use the same brush on the same surface.

7.4) ASSEMBLY INSERTS

To assemble the inserts on the universal brush (**4**):

To assemble the inserts it is necessary to lift the insert block lever (**C1**), remove those located on the brush by pulling them towards the outside and insert the new ones reversing the procedure described previously, then lower the insert block lever (**C1**) (fig. C). The two bristle inserts (**4A**) must be inserted by positioning the full one on the rear part of the brush, while the one with openings goes in the front. The liquid suction inserts (**4B**) must be inserted paying attention that their smooth side is facing the inside of the brush.



To assemble the inserts on the steam-suction nozzle (**6**):

To assemble the insert, 6A or 6B, insert it and slide it onto the nozzle (fig. D).



A1) HARD FLOORS (MARBLE, GRANITE, TILE)

ACCESSORIES TO BE USED: extension tubes (2)(3), universal brush (4) with inserts, as per the following table:

ACCESSORIES	REFERENCE LETTER	PHOTOGRAPH	FUNCTION
Extension tubes + universal brush + bristle insert	2 + 3 +4 + 4A		Vacuuming dust
Extension tubes + universal brush + rubber insert	2 + 3 +4 + 4B		Liquid aspiration; steam flow and floor drying

VACUUM FUNCTION

vacuum up dust and liquids or effectively remove animal hair

Press the suction switch **(A)** to begin vacuuming. Regulate the suction regulator **(1D)** to maximum power to vacuum up dust or liquid (see paragraph entitled Vacuum only function). To stop suction, simply press the switch **(A)**.

STEAM AND VACUUM FUNCTION

Wash and vacuum even the dirtiest floors. This function enables the sanitisation of all types of hard flooring, such as marble, granite and ceramic.

N.B. Before steaming surfaces, we recommend vacuuming up any hair or dust, using the vacuum only function.

After having turned the boiler on, following the instructions given in the paragraph entitled "Operation", set steam pressure according to how dirty the surface to be treated is (see paragraph entitled Steam flow regulation).

Press the button **(1C)** on the handle to dispense steam over the surface to be cleaned. To stop steam flow, simply release the button **(1C)**.

Then activate the vacuum function by means of the switch **(A)** to dry the surface treated. To regulate suction power, use the suction regulator **(1D)** (see paragraph on vacuum only function).

N.B. If the floor is not very dirty, you can activate steam and vacuum together, to wash and dry at the same time.

LECOASPIRA FRIENDLY

A2) CARPETING/RUGS

N.B. Before treating delicate fabrics with steam, consult the manufacturer's instructions and always carry out a test on a hidden part or on a sample of the material. Allow the steamed part to dry to make sure that no changes in colour or deformations have occurred.

ACCESSORIES TO BE USED: extension tubes (2)(3), universal brush (4) with inserts, as per the following table:

ACCESSORIES	REFERENCE LETTER	PHOTOGRAPH	FUNCTION
Extension tubes + universal brush + rigid insert	2 + 3 + 4 + 4C		suction / steam delivery

VACUUM FUNCTION

To vacuum up dust and animal hair.

Press the suction switch **(A)** to begin vacuuming. Regulate the suction regulator **(1D)** to minimum power to vacuum up dust or liquid (see paragraph entitled Vacuum only function). To stop suction, simply press the switch **(A)**.

STEAM-VACUUM FUNCTION

To wash, vacuum and sanitise carpets and rugs.

N.B. Before steaming surfaces, we recommend vacuuming up any hair or dust, using the vacuum only function.

After having turned the boiler on, following the instructions given in the paragraph entitled "Operation", set steam pressure according to how dirty the surface to be treated is (see paragraph entitled Steam flow regulation).

Press the button **(1C)** on the handle to dispense steam over the surface to be cleaned. To stop steam flow, simply release the button **(1C)**.

Then activate the vacuum function by means of the switch **(A)** to dry the surface treated. To regulate suction power, use the suction regulator **(1D)** (see paragraph on vacuum only function).

LECOASPIRA FRIENDLY

A3) TILE WALLS

ACCESSORIES TO BE USED: steam + suction nozzle (6) with insert as per the following table:

ACCESSORIES	REFERENCE LETTER	PHOTOGRAPH	FUNCTION
Steam + suction nozzle and window cleaning fitting 200 mm	6 + 6A		Steam delivery and vacuum

STEAM-VACUUM FUNCTION

To dissolve deposited scale, remove grease, polish and remove smears.

After having turned the boiler on, following the instructions given in the paragraph entitled "Operation", set steam pressure according to the surface to be treated (see paragraph entitled Steam flow regulation).

Press the button **(1C)** on the handle to dispense steam over the surface to be cleaned. To stop steam flow, simply release the button **(1C)**.

Then activate the vacuum function by means of the switch **(A)** to dry the surface treated.

To regulate suction power, use the suction regulator **(1D)** (see paragraph on vacuum only function).

N.B. For best results, press the rubber window cleaning fitting against the surface to be dried, moving from the top to the bottom.

N.B. If the surface is very dirty, we recommend vacuuming and washing deep-down, activating both steam and suction simultaneously (therefore pressing button **1C** immediately followed by switch **A**). This will ensure that surfaces are cleaned and dried in a single trip.

LECOASPIRA FRIENDLY

A4) PARQUET AND TERRACOTTA

N.B. Please pay careful attention when cleaning wooden surfaces and treated terracotta flooring with steam as prolonged use of steam may damage the wax, polish or colour of the surfaces to be cleaned. We therefore recommend dispensing steam on these surfaces only for short periods of time and suggest always using a cloth, avoiding direct steam being dispensed onto the surface. In the case of old or particularly delicate floors, clean with cloth steamed previously, without dispensing steam directly on the surface.

ACCESSORIES TO BE USED: extension tubes (2)(3), universal brush (4) with inserts, as per the following table:

ACCESSORIES	REFERENCE LETTER	PHOTOGRAPH	FUNCTION
Extension tubes + universal brush + rubber insert	2 + 3 + 4 + 4B		Vacuuming liquids
Extension tubes + universal brush + rigid insert + cloth	2 + 3 + 4 + 4C + O2		Steam delivery
Extension tubes + universal brush + bristle insert	2 + 3 + 4 + 4A		Vacuuming dust

PARQUET AND TERRACOTTA**VACUUM FUNCTION**

To vacuum up dirt and dust on parquet/terracotta

Press the suction switch **(A)** to begin vacuuming. Regulate the suction regulator **(1D)** to vacuum up dust or liquid (see paragraph entitled Vacuum only function). To stop suction, simply press the switch **(A)**.

STEAM-VACUUM FUNCTION

To wash the parquet/terracotta

N.B. To prevent steam temperature or pressure from damaging the parquet/terracotta, use the brush with the inserts, always wrapping it in a cloth.

We recommend alternating steam delivery with the activation of the suction function, in order to avoid leaving the parquet/terracotta damp for long periods of time. The steam and suction functions can also be used simultaneously.

After having turned the boiler on, following the instructions given in the paragraph entitled "Operation", set steam pressure according to how dirty the surface to be treated is (see paragraph entitled Steam flow regulation).

Press the button **(1C)** on the handle to dispense steam over the surface to be cleaned. To stop steam flow, simply release the button **(1C)**.

Then activate the vacuum function by means of the switch **(A)** to dry the surface treated. To regulate suction power, use the suction regulator **(1D)** (see paragraph on vacuum only function).

N.B. Before steaming surfaces, we recommend vacuuming up any hair or dust, using the vacuum only function.

A4) SANITARI/RUBINETTERIE/PIANO COTTURA

ACCESSORI DA USARE: accessorio 120° (5) with insert, steam + suction nozzle (6) with insert as per the following table:

ACCESSORIES	REFERENCE LETTER	PHOTOGRAPH	FUNCTION
120° accessory + coloured brush	5+E3		Steam flow (to remove stubborn dirt)
Steam suction nozzle + bristle insert + guard	6 + 6B + O1		Steam delivery

STEAM FUNCTION

To remove deposited scale and grease and polish chrome and similar surfaces.

To clean these surfaces, we recommend using the steam mode alone.

After having turned the boiler on, following the instructions given in the paragraph entitled "Operation", set steam pressure according to how dirty the surface to be treated is (see paragraph entitled Steam flow regulation).

Press the button **(1C)** on the handle to dispense steam over the surface to be cleaned. To stop steam flow, simply release the button **(1C)**.

Then use a cloth to dry the surface.

B1) GLASS/MIRRORS/SHOWER CUBICLE

ACCESSORIES TO BE USED: steam + suction nozzle (6) with insert as per the following table:

ACCESSORIES	REFERENCE LETTER	PHOTOGRAPH	FUNCTION
Steam + suction nozzle and window cleaning fitting 200 mm	6 + 6A		Steam delivery and vacuum
Steam + suction nozzle and bristle insert	6 + 6B		Steam flow (to remove the most difficult dirt)

STEAM-VACUUM FUNCTION

To dissolve deposited scale, remove grease, polish and remove smears.

To clean glass surfaces in particularly cold seasons, preheat the windows starting from a distance of about 50 cm from the surface.

After having turned the boiler on, following the instructions given in the paragraph entitled "Operation", set steam pressure according to the surface to be treated is (see paragraph entitled Steam flow regulation).

Press the button **(1C)** on the handle to dispense steam over the surface to be cleaned. To stop steam flow, simply release the button **(1C)**.

Then activate the vacuum function by means of the switch **(A)** to dry the surface treated. To regulate suction power, use the suction regulator **(1D)** (see paragraph on vacuum only function).

To stop suction, simply press the switch **(A)** again.

N.B. If the surface is very dirty, we recommend vacuuming and washing deep-down, activating both steam and suction simultaneously (therefore pressing button **(1C)** immediately followed by switch **A**). This will ensure that surfaces are cleaned and dried in a single trip.

For best results, press the rubber window cleaning fitting against the surface to be dried, moving from the top to the bottom.

B2) UPHOLSTERY/WALL COVERINGS/CAR INTERIORS/MATTRESSES

N.B. Before treating leather or delicate fabrics with steam, consult the manufacturer's instructions and always carry out a test on a hidden part or on a sample of the material. Allow the steamed part to dry to make sure that no changes in colour or deformations have occurred.

ACCESSORIES TO BE USED: steam + suction nozzle (6) with insert as per the following table:

ACCESSORIES	REFERENCE LETTER	PHOTOGRAPH	FUNCTION
Suction nozzle	6		Suction
Steam nozzle + bristle insert + guard	6 + 6B + O1		Steam delivery

VACUUM FUNCTION

To vacuum up dust, human hair and animal hair.

Press the switch **(A)** to begin vacuuming. Use the suction regulator **(1D)** to medium power (see paragraph entitled Vacuum only function).

To stop suction, simple press the switch **(A)**.

STEAM-VACUUM FUNCTION

Clean fabrics, eliminate mites and unpleasant odours

Before steaming surfaces, we recommend vacuuming up any hair or dust, using the vacuum only function.

After having turned the boiler on, following the instructions given in the paragraph entitled "Operation", set steam pressure according to the surface to be treated is (see paragraph entitled Steam flow regulation).

Press the button **(1C)** on the handle to dispense steam over the surface to be cleaned. To stop steam flow, simply release the button **(1C)**.

Then activate the vacuum function by means of the switch **(A)** to dry the surface treated. To stop suction, simple press the switch **(A)** again.

To regulate suction power, use the suction regulator **(1D)** (see paragraph on vacuum only function).

N.B. For best use, we recommend delivering steam at minimum whilst vacuuming at the same time, in order to try the fabric immediately. Once finished, we recommend airing the room to allow for perfect drying.

B3) REMOVING STAINS FROM CARPETS/UPHOLSTERY

ACCESSORIES TO BE USED: accessory 120° (5) as per the following table:

ACCESSORIES	REFERENCE LETTER	PHOTOGRAPH	FUNCTION
120° accessory + cloth	5 + O2	 +	Steam delivery

STEAM-VACUUM FUNCTION

To eliminate a specific mark

After having turned the boiler on, following the instructions given in the paragraph entitled "Operation", set steam pressure according to the surface to be treated is (see paragraph entitled Steam flow regulation).

Press the button **(1C)** on the handle to dispense steam over the surface to be treated. To stop steam flow, simply release the button **(1C)**.

Then activate the vacuum function by means of the switch **(A)** to dry the surface treated. To stop suction, simple press the switch **(A)** again.

To regulate suction power, use the suction regulator **(1D)** (see paragraph on vacuum only function).

N.B. Direct the steam directly onto the mark with the greatest possible angle (never vertically to the surface to be treated) and position a cloth beyond the stain, in order to collect up the dirt that has been "blown" away by the steam pressure.

B4) LIMESCALE/SPACE BETWEEN TILES

ACCESSORIES TO BE USED: accessory 120° (5) with accessory as per the following table:

ACCESSORIES	REFERENCE LETTER	PHOTOGRAPH	FUNCTION
120° accessory + brush	5+E3		Steam flow (to remove stubborn dirt)

STEAM - VACUUM FUNCTION

To remove deposited scale, remove dirt in tile grouting

After having turned the boiler on, following the instructions given in the paragraph entitled "Operation", set steam pressure according to how dirty the surface to be treated is (see paragraph entitled Steam flow regulation).

Press the button **(1C)** on the handle to dispense steam over the surface to be cleaned. To stop steam flow, simply release the button **(1C)**.

Then activate the vacuum function by means of the switch **(A)** to dry the surface treated. To stop suction, simple press the switch **(A)** again.

To regulate suction power, use the suction regulator **(1D)** (see paragraph on vacuum only function).

LECOASPIRA FRIENDLY

B5) DOUBLE CURTAINS

ACCESSORIES TO BE USED: steam + suction nozzle (6) with insert as per the following table:

ACCESSORIES	REFERENCE LETTER	PHOTOGRAPH	FUNCTION
Steam nozzle+ bristle insert+ guard	6+6B+O1		Steam delivery

N.B. After having assembled the bristle insert, the steam + suction nozzle must be covered with the guard supplied (O1).

STEAM-VACUUM FUNCTION

Mites and dust can be removed. The steam binds to any odours permeating fabrics and removes them, with no need for washing.

After having turned the boiler on, following the instructions given in the paragraph entitled "Operation", set steam pressure according to the surface to be treated (see paragraph entitled Steam flow regulation).

Then activate the vacuum function by means of the switch (A) to dry the surface treated. To stop suction, simple press the switch (A) again.

To regulate suction power, use the suction regulator (1D) (see paragraph on vacuum only function).

B6) PLANTS AND HUMIDIFICATION OF THE ROOMS

ACCESSORIES TO BE USED: we recommend using the flexible hose (1).

STEAM FUNCTION

Dust can be removed from the leaves and flowers of house plants, refreshing them. Plants breathe better and will be cleaner and brighter. Steam can also be used to refresh rooms. Steam use is also recommended in areas where people smoke.

After having turned the boiler on, following the instructions given in the paragraph entitled "Operation", set steam pressure according to the surface to be treated is (see paragraph entitled Steam flow regulation).

Press the button **(1C)** on the handle to dispense steam over the surface to be cleaned. To stop steam flow, simply release the button **(1C)**.

N.B. To take care of your plants, we recommend spraying them from a minimum distance of 50 cm.

OTHER SUGGESTIONS FOR THE USE OF ACCESSORIES**10) BIOECOLOGICO**

Bioecologico is an anti-foaming and deodorising product based on natural substances which prevents foaming inside the water filter thus ensuring a correct working of the appliance. Diluted inside the dirt collection tank, Bioecologico also acts as an effective deodoriser while the appliance is running, and thanks to its composition which contains Tea Tree and other natural substances, it prevents bad smells inside the dirt collection tank and releases a fresh clean fragrance in the environment.

Use:

- shake the bottle before use and remove the lid;
- hold the bottle upright and squeeze 5 ml into the dispenser. Stop squeezing and pour the contents of the dispenser into the dirt container of the appliance;
- add water according to the instructions of the appliance.
- use the recommended quantity of Bioecologico at any refill of the dirt collection tank.
- recommended quantity: 5 ml

Note: a possible change in colour of the liquid does not alter the functional character and the efficiency of the product.

Do not swallow. Keep out of the reach of children.

CONTAINS: Eugenol, Citral, Cinnamal*

Contents: 100 ml

Bioecologico is available in pine or citrus scents.

Bioecologico is available to purchase from your local Polti retailer.

*May cause allergic reaction (in direct contact with the skin).

Z) PROFESSIONAL IRON

Vaporetto Lecoaspira Friendly can quickly become an extremely efficient ironing system, allowing you to iron more quickly and with less effort. Simply connect the iron accessory to the product for Vaporetto Lecoaspira (Mod. PFEU0021). The iron can be purchased from Polti service centres and the best electrical appliance stores.

- Connect to the monobloc socket (M) the monobloc plug (1G) of the iron (Z) proceeding as in the paragraph "Switching On".

Before ironing an item of clothing, always check the symbols on its label, for the instructions provided by the manufacturer. Check, based on the following table, the most appropriate type of ironing:

	Steam ironing allowed For dry ironing, set thermostat on ...
	Steam ironing allowed For dry ironing, set thermostat on ..
	Check the fabric's resistance to steam ironing or dry iron with thermostat set on •
	- do not iron - steam ironing or treatment not allowed

STEAM IRONING

- For steam ironing, adjust the temperature of the iron by positioning the temperature adjustment knob (Z4) to COTTON-LINEN.
- Wait a few minutes for the iron heating indicator light (Z3) to go off, indicating that the iron has reached the established temperature.
- Press the steam request button (Z2) to allow steam to escape. Releasing the button, the flow stops. When first operating the iron, some drops of water may leak from the plate mixed with the steam due to imperfect thermal stabilization. We therefore recommend that the first jet of steam be directed onto a rag.
- To have a continuous jet of steam move the button forward (Z1). The steam will continue to come out even when the button is released (Z2). To stop the steam, move the continuous jet insert button backward (Z1).

NOTE: when using the iron accessory, it is recommended that the steam flow of your appliance be adjusted to a medium level, or in any case make a few tests to find the most suitable emission for the fabric that you intend to iron.

DRY IRONING

- For dry ironing, turn on the boiler switch (B); adjust the temperature of the iron by turning the knob (Z4) to the temperature required by the fabric and also shown on the knob.
ATTENTION: when ironing dry, pay attention not to press the steam button (Z2), since water could leak from the plate.

E1) STEAM LANCE

Recommended for reaching the most difficult place, ideal for cleaning radiators, door and window jambs, bathrooms and shutters. To connect the lance, just screw it onto the accessory 120° steam suction (5) and the brushes can be screwed onto it (E3).

E2) SMALL SUCTION NOZZLE

Recommended for vacuuming the dirt removed from tight surfaces such as between tiles, door jambs, slits of shutters, etc. To connect the small nozzle, just couple it to the flexible hose or extension tubes.

F) SUCTION LANCE

Recommended for thorough vacuum cleaning of hard-to-reach spots such as skirting-boards and folds in sofas, armchairs, upholstered furniture and car upholstery. To connect the lance, just couple it to the flexible hose or extension tubes.

G) UPHOLSTERY AND FABRIC SUCTION NOZZLE

Recommended for cleaning textile surfaces such as seams of sofas, armchairs, mattresses, car seats, etc. To connect the nozzle, just couple it to the flexible hose or extension tubes.

H) SUCTION BRUSH WITH SOFT BRISTLES

Recommended for dusting delicate surfaces thanks to its soft bristles, such as picture frames, books, etc. To connect the brush, just couple it to the flexible hose or extension tubes.

L) PARQUET BRUSH

The parquet brush is designed to clean delicate surfaces; it has bristles and wheels in a special material to avoid damaging such surfaces. It is an accessory suitable for just vacuuming.

STEAM DISINFECTOR (mod. PAEU0189)

The Steam Disinfector is the sanitiser for household surfaces that can connect up to your Vaporetto Lecoaspira to deliver steam at high temperatures (up to 180°C) together with the sanitising solution HPMed. The system allows for the elimination of the bacterial, fungous and viral load on the surfaces and fabrics to which it is applied in just a few seconds. This helps prevent the risk of possible infections. When surfaces and fabrics are sanitised using the Steam Disinfector, the risk of contagion deriving from surface contamination is drastically reduced.

The Steam Disinfector is a Polti exclusive and is only available from the best electrical appliance stores.

1) EMPTYING AND CLEANING THE DIRT CONTAINER

After having turned the appliance off and disconnecting it from the electricity, empty the water container (**W**). One of the great advantages of Lecoaspira is in fact the possibility of cleaning it, thereby avoiding all risk of the spread of micro-organisms.

Lift the water container (**W**) removing it with the container handle (**X**) (Fig. 3).

Turn the handle as per Fig. 4 and remove the “Eco-Active” water filter assembly (**Y**).

Empty the container by tilting it towards the spout (Fig. 10).

Pull the elbow tube (**Y4**) from the filter body with the micro pore net (**Y3**) until it slides off (Fig. 11a).

Separate all the components and rinse them under running water. (If the filter sponge has tears, replace it. To purchase one, contact an authorized Polti Service centre).

After drying the various components of the “Eco-Active” water filter, reinsert the water filter assembly (**Y**), in the water container (**W**).

ATTENTION: align the arrow located on the elbow pipe (**Y4**) with the reference notch located on the filter body (**Y3**) (Fig. 11b - 11c).

Replace the water container (**W**) as described in the chapter “preparing for use”.

A recommendation for cleaning the container and the extension tubes, if particularly dirty: once cleaning is complete, empty the container as described and place it back in its housing on the body of the appliance. Connect the appliance to the mains.

Then vacuum up approximately 1.5 litres of clean water using the suction function for a few seconds.

The water vortex created inside the container will rinse the sides and remove any dirt. The clean water will also clean the inside of the tubes as it travels through them.

Empty the container again and put Vaporetto Lecoaspira Friendly away.

2) CABLE STORAGE

Before putting Vaporetto Lecoaspira Friendly away, store the power cable (**P**) in the specific space (**R**) proceeding as described below:

Remove the water container (**W**) as described in the chapter “preparing for use”.

- manually wind the cable evenly and replace it in the specific space (**R**), making it go into the cable storage (**Q**) (Fig. 8).
- replace the water container (**W**) in its storage making sure to position it correctly.

3) WASHABLE HEPA FILTER

ATTENTION: the HEPA filter included with Vaporetto Lecoaspira Friendly is washable. To clean the filters, proceed as follows:

- Unhook the water container handle (**X**) and remove the container (**W**) as described in the chapter “PREPARING FOR USE”.
- Lift the HEPA filter release lever (**U**) and remove the filter (**T**) from its housing (Fig.12).
- Rinse the filter under cold running water.
- After washing it, shake it gently to eliminate any residue of dirt and excess water.
NOTE: allow the filter to dry naturally, away from direct sources of light and heat. It is advisable to wait 24 hours before replacing the filter in the appliance.
- Replace the filter with a new one if it is torn.
- The filter should be cleaned every 4 months.
- To correctly position the HEPA filter (**T**) make sure that it is lodged in its housings (**V**) and is then blocked by the lever(**U**) (Fig.14).

ATTENTION:

- Do not clean the filter with the brush as it can be damaged, thereby reducing its filtering capacity.
- Do not use detergents, do not rub the filter, and do not wash it in a dishwasher.

GENERAL MAINTENANCE

Before any kind of maintenance, make sure that the power cable is not plugged in to the mains.

After using the brushes, we recommend letting the bristles cool down in their natural position, in order to avoid any deformation.

Regularly check the status of the seals located in the monoblock socket (**1G**). If necessary, replace with the appropriate spare part (**7**).

Perform the same check on the connection seals of the extension tubes (**2** and **3**) and the handle (**1B**).

To clean the outside, simply use a moist cloth. Do not use solvents or detergents as these could damage the plastic surfaces.

To clean the "Eco-Active" water filter cage and to clean or replace the sponge filter, proceed as described in the paragraph "EMPTYING AND CLEANING THE DIRT CONTAINER."

RECOMMENDATIONS FOR CLEANING DELICATE SURFACES

Before steam treating leather, special fabrics and wood surfaces, consult the manufacturer's instructions and always carry out a test on a hidden part or on a sample of the material. Allow the steamed part to dry to make sure that no changes in colour or deformations have occurred.

Please pay careful attention when cleaning wooden surfaces (furniture, doors, etc.) and treated terracotta flooring as prolonged use of steam may damage the wax, polish or colour of the surfaces to be cleaned.

We therefore recommend only steaming these surfaces for short periods of time, or cleaning using a previously steamed cloth.

On particularly delicate surfaces (i.e. synthetic materials, lacquered surfaces, etc.) we recommend using minimum steam.

To clean glass surfaces in particularly cold seasons, preheat the windows starting from a distance of about 50 cm from the surface. To take care of your plants, we recommend spraying them from a minimum distance of 50 cm.

PROBLEM	CAUSE	SOLUTION
The vacuum does not start	No power	Check the cable, plug and socket
Suction power is decreased	Nozzle, suction hose or suction tube are blocked.	Clean the filter and remove any blockages of tubes and accessories.
	HEPA filter is blocked or dirty	Proceed as described in the paragraph entitled "WASHABLE HEPA FILTER".
Water leaks out when vacuuming liquids	Float blocked.	Clean the "Eco-Active" water filter assembly
The vacuum does not suction	Float action	Turn the suction off, restore the correct water level in the tank and turn the appliance back on again.