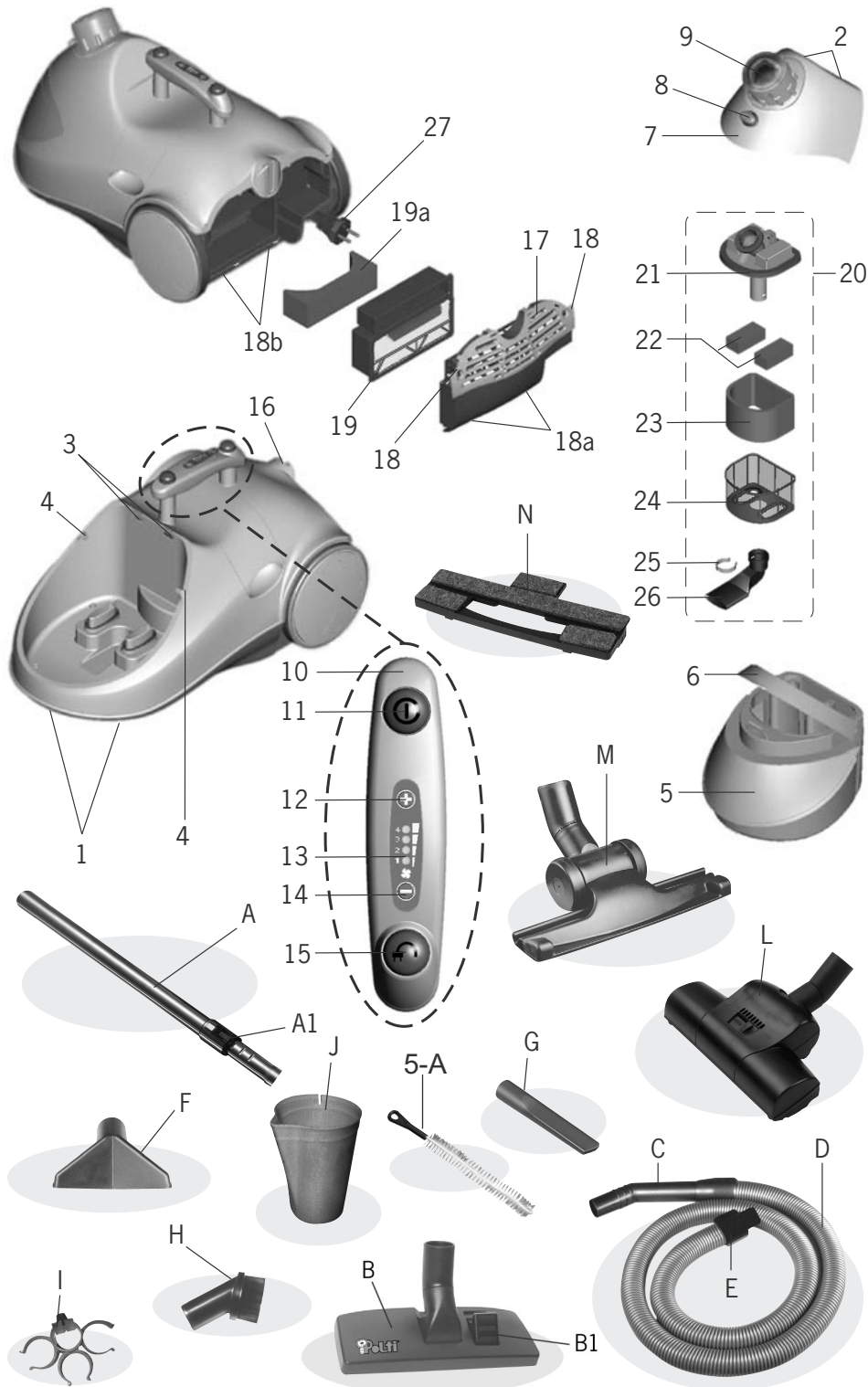


# Lecologico®

*compact • AS 801*





# L'ecologico®

## *compact•AS 801*


**KEY**

- 1) Pivoting wheels
- 2) Upper cover locking pins
- 3) Upper cover locking holes
- 4) Container locking pin
- 5) "EcoActive-Filter" water container
- 6) Water container handle
- 7) Upper cover
- 8) Upper cover opening button
- 9) Tube junction
- 10) Carrying handle
- 11) Mains ON/OFF switch
- 12) + button (suction power increase)
- 13) Suction power indicator lights
- 14) - button (suction power decrease)
- 15) Cable winder button
- 16) Accessories holder place
- 17) Air outlet filter grill
- 18) Opening levers for air outlet filter grill
- 18a) Locking pins for air outlet filter grill
- 18b) Locking holes for air outlet filter grill
- 19) Hepa filter
- 19a) Back sponge filter
- 20) "EcoActive-Filter" water filter group
- 21) Filter cage cover
- 22) Square sponge filters
- 23) Shaped sponge filter
- 24) Filter body with micropore sponge
- 25) Elbow tube locking ring
- 26) Elbow tube
- 27) Supply cable plug

**ACCESSORIES**

- A) Telescopic tube
- A1) Telescopic tube spring button
- B) Universal brush
- B1) Brush selector
- C) Flexible tube handle
- D) Flexible tube
- E) Tube
- F) Multipurpose nozzle
- G) Lance for cleaning corners
- H) Small brush
- I) Accessories holder
- J) Jug for filling the container
- L) Turbo brush (optional)
- M) Joker brush
- N) Parquet accessory
- 5-A) Water tank cleaning brush

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

 This unit conforms with EC-directives 89/336 as amended by 93/68 (EMC) and 73/23 as amended by 93/68 (low voltage).

Dear Customer,

Thank You for choosing this Polti product.

By choosing L'Ecologico Compact, you have thought of your family's health because L'Ecologico Compact Polti is a friend to the environment, but an enemy of dust, pollen, mites and their allergens. Thanks to the EcoActive-filter, its green heart, it traps the dirt in the water which, when it is dirty, can be poured away without the risk of dust escaping into the air.

With L'Ecologico Compact Polti you can really relax. Its filtering system of 6 layers with Hepa filter retains the smallest particles, therefore the exiting air is perfectly pure.

In addition, EcoActive-Filter eliminates dusty bags and all the problems related to them.

With L'Ecologico Compact you can suck up dry dirt, even of big dimensions, satisfying all your domestic cleaning needs.

The generous accessory set will allow you to face cleaning problems, solving them quickly and easily.

Before using L'Ecologico Compact, read these instructions carefully.

### **What is the EcoActive-Filter?**

The EcoActive-Filter is the "green" heart of L'Ecologico Compact and consists of a revolutionary water filter.

The EcoActive-Filter employs the natural purifying strength of water to catch the dirt, avoiding irritating contact with dust and harmful dispersion of dust into the environment.

It is specifically the flow of water contained in the special filter and its bubbling that make the cleaning operations with L'Ecologico Compact so much more effective.

### **What is the HEPA filter?**

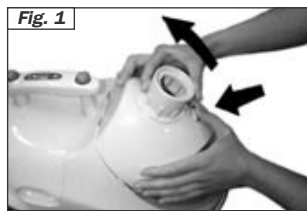
L'Ecologico Compact is more than a vacuum cleaner, it is also an air purifier. In fact, it is equipped with a special and very powerful HEPA filter, already used in professional applications where the maximum hygiene is necessary. It is able to retain the thinnest dust, pollen, mites and other micro-organisms.

## CORRECT USE OF THE PRODUCT

This appliance is intended for use as an aspirator for solids according to the descriptions and instructions in this manual. It is recommended to read these instructions carefully and to store them for future use.

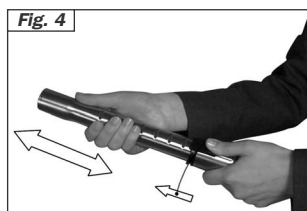
### PREPARATIONS FOR USE

- Push the upper cover opening button (8) which is on the upper cover (7)
- Lift the upper cover turning it upwards as indicated in fig. 1.
- Fill the "EcoActive-Filter" water container (5) by using the jug supplied (J), carefully respecting the exact amount of water indicated on it (fig. 2) (400 ml). **For correct operation, it is important that the amount of water is the one contemplated in the jug capacity, neither lower nor higher.**
- Put the upper cover (7) back taking care that the two pins (2) on the cover (7) engage with the two holes (3) on the appliance, pushing the button (8) again.
- Insert the tube (E) into the junction (9) turning it clockwise until it connects (fig. 3).



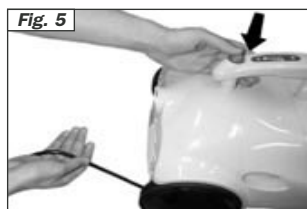
### USE OF THE TELESCOPIC TUBE (A)

The tube is about 500 mm long when closed and about 1000 mm. at its maximum extension. To make it longer or shorter, move the locking button (A1) as shown in fig. 4.



### AUTOMATIC CABLE WINDER

Before storing the vacuum cleaner, rewind the power supply cable by pushing the button (15) as indicated in fig. 5. The cable winder button (15) can be pushed with your foot without having to bend down.

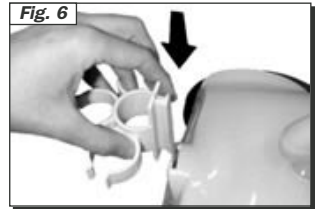


**USE OF THE ACCESSORIES HOLDER (I)**

The accessories holder (I) allows you to fix the accessories on the body of the appliance or on the handle.

Installation on the handle: insert one of the rings of the accessories holder on the handle. Insert in the rings the accessories you want to keep at hand.

Installation in the accessories holder on the appliance body: make the groove of the accessories holder run into the guide on the back of the appliance, as shown in fig. 6, fixing the accessories as described above.

**USE OF THE UNIVERSAL BRUSH (B)**

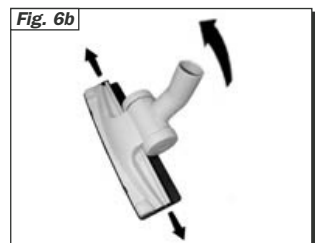
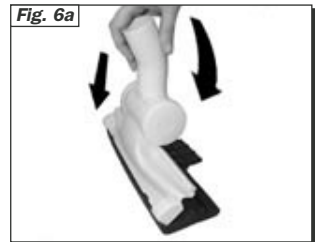
Insert the brush. If you move the selector (B1) placed on the brush by pressing with your foot, you can change the suction surface without bending down. The position with the bristles exposed is recommended for all floors. The position without bristles is recommended for carpets and rugs.

**JOKER BRUSH (M)**

With the Joker brush it is possible to remove all types of solid or liquid dirt, and it will work on any type of surface.

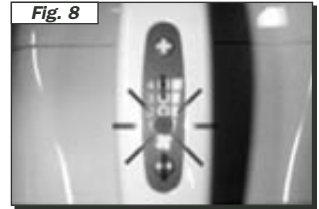
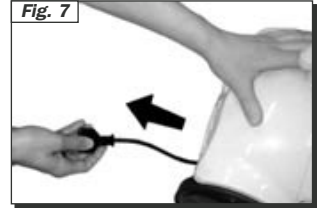
**PARQUET ACCESSORY (N)**

This accessory is for use solely with the Joker brush. Put the Joker brush into place on the parquet accessory as illustrated in Figure 6a. Apply the brush to the accessory as indicated by the arrow so that the two pieces fit onto each other and then hook them together. To unhook the parquet accessory from the Joker brush pull the two levers on the sides of the fitting outwards and then lift the brush off. (Figure 6b).



## OPERATION

- Unwind the cable until it is completely outside its storage compartment by pulling the plug (27) towards you (fig. 7).
- Connect the plug to the mains.
- Position 1 of the indicators lights (13) will start to flash. Your appliance is now in a "stand-by" position (fig. 8).
- Push the mains On/Off switch (11) (fig.9), L'Ecologico Compact will start to operate at minimum speed, the first stage of the indicator lights will change from flashing to constant. The mains On/Off switch (11) can be pushed with your foot without bending down.
- The power levels are four. We suggest use at the minimum level for curtains, at the medium- low for couches, armchairs and pillows, medium-high for carpets and high for floors and hard surfaces (ceramic, marble etc.).
- To increase the speed, push the + button (12), each press on the button + (12) will increase the motor power by one level.
- The increase by one level is indicated by the illumination of one further stage of the indicator lights.
- By pushing the - button (14), at each press the motor power will decrease and one stage will switch off.
- To take the appliance back to the "stand-by" position, push the mains On/Off switch (11), the first stage of the indicator lights (13) will start to flash again.
- To start vacuum cleaning again, push the mains On/Off switch (11) again.



## "BIOECOLOGICO"

"Bioecologico" is available for sanitising while using the suction function. It is a scented antibacterial product with natural-based anti-allergenic substances. If it is added regularly to the water used to fill the water container (5) of the L'ecologico, it will prevent the proliferation of bacteria and micro-organisms and inhibit the action of allergens. In addition to ensuring a sanitising action, "Biecologico" will eliminate smells due to the presence of dust in the water, leaving a pleasant smell of cleanness in the room.

Use: Normally add 5 ml each time you fill the water-based filter.

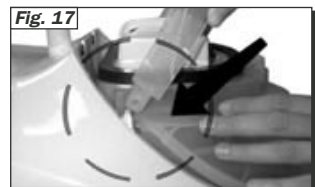
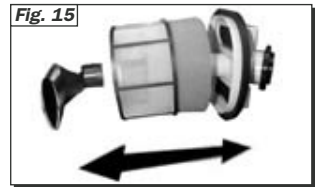
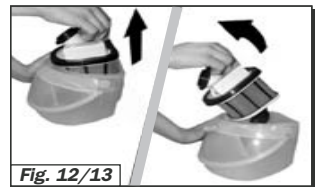
Bioecologico is sold in household appliance shops or direct from our authorised Assistance Centres.

## HOW TO EMPTY AND CLEAN THE WATER TANK

- Switch off the appliance at the mains switch (11) and disconnect the power supply cable from the mains.
- Disconnect the tube from the junction by turning it anticlockwise.
- Push the opening button (8) on the upper cover (7).
- Lift the cover (7) by turning it upwards as indicated in fig. 1.
- Lift the container handle (6) by taking it to the height of the tube hole as in fig. 10.
- Take out the container (5) by pulling it out of the appliance (fig. 11)
- Pull the water filter cage (20) upwards and then pull it out (fig. 12-13).
- Empty the container (5) and rinse it.
- Unhook the elbow tube locking ring (25) by pulling it outwards (fig. 14).
- Pull the elbow tube (26) from the filter body (24) until it slips off (fig. 15).
- Divide all the components as described in the key and then rinse them under running water (if the sponge filter is damaged, replace it by contacting a Polti Authorized Service Centre)
- Before putting the sponge filters (22-23) back, wring them by using a cloth so as to dry them perfectly.
- Reassemble the water filter group (20) by repeating the operation in reverse.

**NOTE:** before reassembling the water filter, make sure that all the parts have been properly dried.

- Put the filter group (20) back into the container (5) so as to insert the elbow tube (26) between the two projections of the container (fig. 16).
- Gently push the water container handle (6) until the two slots on the handle fit with the two pins (4) on the appliance (fig. 17).
- Before storing the appliance or before using it again, make a drying cycle as described in the "Drying cycle" paragraph.





## DRYING CYCLE

**Warning:** make the drying cycle with the empty tank.

The drying cycle eliminates possible water particles present in the filters and in the suction tubes of the container (5). The purpose of this process is to avoid interventions of the humidity sensor, which interrupts the operation of the appliance.

The humidity sensor acts in protection of the Hepa filter preventing humidity particles from reaching it, damaging its function.

- Move the two air outlet filter grill opening levers (18) at the same time by pushing them towards the inside (fig. 18) so as to allow the air outlet filter grill (17) to unhook.
- Remove the Hepa filter (19) as described in the "Cleaning or replacing the Hepa filter" paragraph.
- Remove the back sponge filter (19a).
- Connect the supply cable plug (27) to the mains.
- The first stage of the luminous indicator light (13) will start to flash.
- To reactivate the appliance, keep the mains On/Off switch (11) pushed until the machine reaches the maximum speed
- The appliance will keep on working until the humidity sensor feels the presence of water in the circuit.
- When the sensor no longer feels water in the circuits of the appliance, it will automatically go to the stand-by position and the luminous indicator (13) will start to flash.
- Put the Hepa filter (19) and the air outlet filter grill (17) back.
- If you want to use the appliance again, fill the water container (5) as indicated in the "Preparation" paragraph, otherwise store the appliance with the container (5) empty.
- If the sensor measures some humidity, the machine will stop and the 4 lights on the luminous indicator (13) will start to flash alternately first to last and viceversa.
- To reactivate the appliance, keep the mains On/Off switch (11) pushed until the machine reaches the maximum speed.
- The appliance will keep on working until the humidity sensor feels the presence of water in the circuit.
- When the sensor no longer feels water in the circuits of the appliance, it will automatically go to the stand-by position and the luminous indicator (13) will start to flash.
- Reassemble the Hepa filter (19) and the air outlet filter grill (17), inserting first the two pins (18a) into the locking holes (18b) (fig. 19).



**Warning:** make the drying cycle with the empty tank.

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**GENERAL MAINTENANCE**

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Before maintenance, make sure that the supply cable is not connected to the mains.

**Cleaning the "EcoActive-Filter" water filter cage (20) and sponge filters (22 - 23).**

We recommend that you clean after every use.

- Switch off the appliance by the mains On/Off switch **(11)**. Disconnect the power supply cable from the mains.
- Push the upper cover opening button **(8)** .
- Lift the cover **(7)** by turning it upwards as in fig. 1.
- Lift the container handle **(6)** by taking it to the height of the tube hole as indicated in fig. 10.
- Remove the container **(5)** by pulling it out of the appliance (fig. 11).
- Pull upwards the water filter group **(20)** and then pull it out (fig. 12 - 13).
- Empty the water container **(5)** and rinse it.
- Unhook the elbow tube locking ring **(25)** by pulling it towards the outside (fig. 14).
- Pull the elbow tube **(26)** from the microspore sponge filter body **(24)** until it slips off (fig. 15).
- Divide all the components as described in the key and then rinse them under running water (if the sponge filter is damaged, replace it contacting a Polti Authorized Service Centre).
- Before putting the sponge filters **(22-23)** back, wring them by using a cloth so as to dry them perfectly.
- Reassemble the water filter group **(20)**.

**NOTE:** before reassembling the water filter, make sure that all parts have been properly dried.

- Put the filter group **(20)** back into the container **(5)** so as to insert the elbow tube **(26)** between the two projections of the container (fig. 16).

**Cleaning or replacing the HEPA filter**

- Move the two air outlet filter grill opening levers **(18)** at the same time by pulling them towards the inside so as to allow the air outlet filter grill **(17)** to unhook (fig. 18).
- Remove the HEPA filter **(19)** from its location, tap it and, if necessary, replace it with an original Polti spare part.
- Reassemble the Hepa filter **(19)** and the air outlet filter grill **(17)**, inserting first the two pins 18a into the locking holes **18b** (fig. 19).

**NOTE:** the filter lasts about 100 hours (about 6 months) in normal domestic use. If the suction power noticeably decreases, replace the filter even before the 100 hours.

**TROUBLESHOOTING**

<b>Trouble</b>	<b>Cause</b>	<b>Solution</b>
The suction switches off and the 4 indicator lights flash alternately.	<p>The suction hose or the elbow tube are obstructed.</p> <p>The suction power is too high for the type of surface.</p>	<p>Take out any obstructions in the tubes.</p> <p>Keep the mains On/Off switch pushed until the 4 indicator lights go back to constant light from flashing, taking the suction power to the speed previously set.</p>
The suction switches off during use and the 4 indicator lights flash simultaneously.	<p>Intervention of the humidity sensor because the filters and tubes are not dry enough.</p> <p>Intervention of the humidity sensor because of too much water in the container.</p> <p>Intervention of the humidity sensor for accidental anomalous movement of the appliance during use.</p>	<p>Operate as described in the "Drying cycle" paragraph.</p> <p>Empty the container and operate as described in the "Drying cycle" paragraph. Fill the container again by using the jug supplied.</p> <p>Empty the container and proceed as described in the "Drying cycle" paragraph.</p>
The drying cycle lasts more than 3 minutes.	The humidity sensor does not work correctly.	Contact the nearest Polti Authorised Centre

**PRECAUTIONS**

**!Attention! Do not use the appliance without reading the instructions.**

- Never store the appliance with the container full of water
- Never store the appliance vertically
- When the appliance is without the water container (5), pay attention that liquids and solid objects do not go inside
- In case of damage or malfunction, do not attempt to disassemble the appliance but contact the nearest Polti Authorised Service Centre.
- The mains the appliance is connected to must conform with regulations

- Do not allow children to use the machine or any others who may not know how to operate it .
- In order not to compromise the safety of the appliance, only use original spare parts and accessories, approved by the manufacturer.
- Do not use the appliance if the supply cable or other important parts of the unit are damaged
- Do not touch the plug with wet hands
- Do not suck up acids or solvents, which may cause serious damage to the appliance and especially do not suck up explosive powders or liquids, which may cause explosions if they come in contact with the internal parts of the appliance.
- You must not use the appliance in environments where there is danger of explosion
- Do not suck up objects in flames or glowing, such as embers, ash and other materials while burning.
- Should there be a liquid or foam leak during aspiration, immediately switch off the appliance and contact the nearest Polti Authorised Service Centre.
- **Politi declines liability for any damage or accident derived from any use of ECOLOGICO COMPACT AS 801 which is not in conformity with the instructions contained in this booklet.**

**ELECTRICAL SAFETY**

No earth required.  
Ensure the mains voltage suits your appliance.

**Fitting the mains plug important**

The wires in the mains lead are coloured in accordance with the following code:

- Blue: Neutral
- Brown: Live

The wire which is coloured BLUE must be connected to the Terminal which is marked with the letter "N" or coloured BLACK.

The wire which is coloured BROWN must be connected to the Terminal which is marked with the letter "L" or coloured RED.

It is important that the outer sheath is clamped correctly into the 3-pin plug.

If in doubt consult your local Service Dealer or qualified electrician before the machine is used.

A 13 AMP FUSE MUST BE FITTED TO THE MAINS PLUG.

