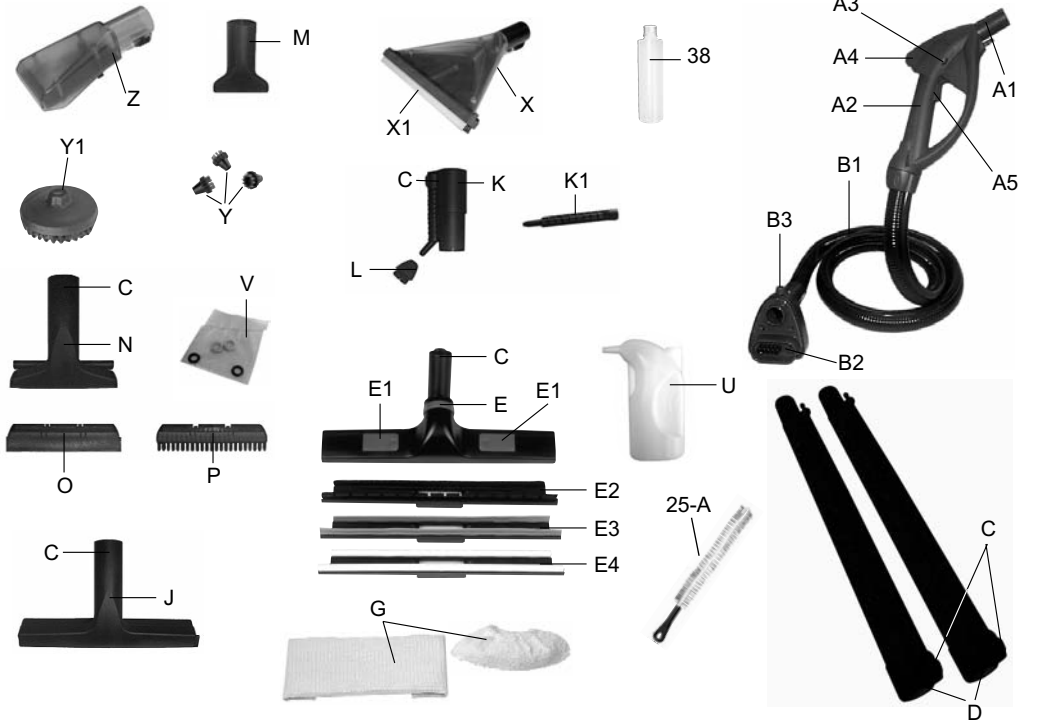
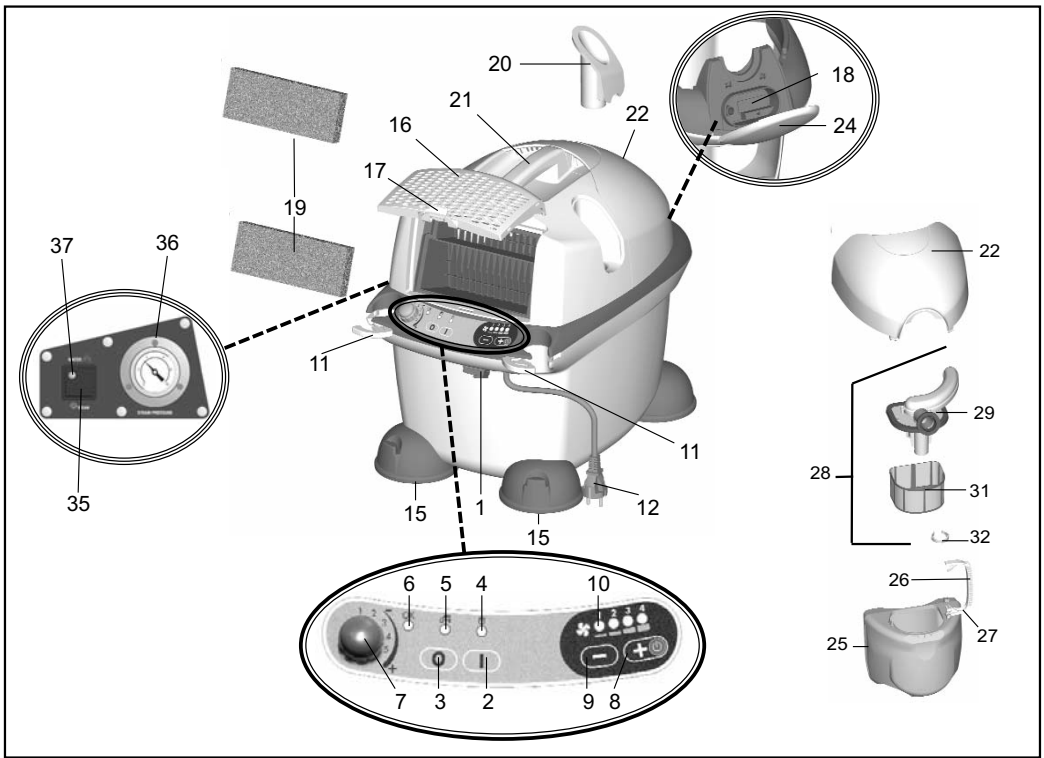
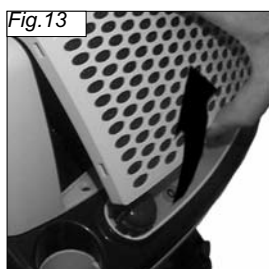
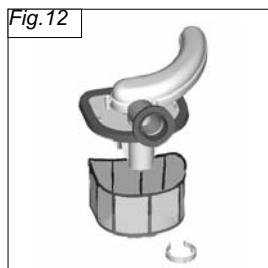
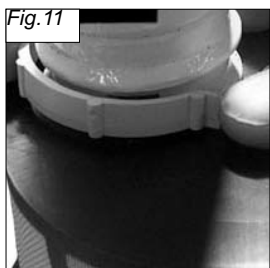
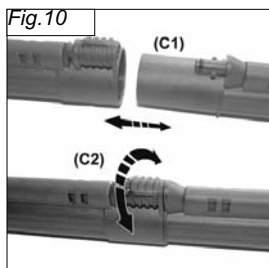
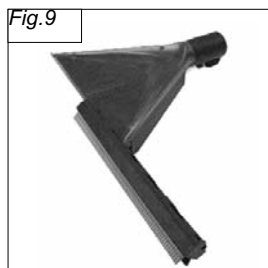
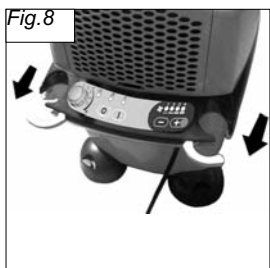
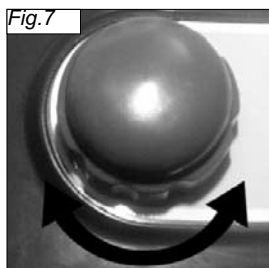
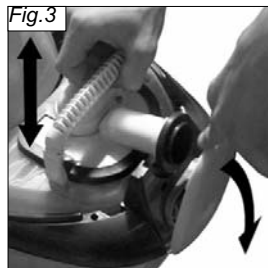
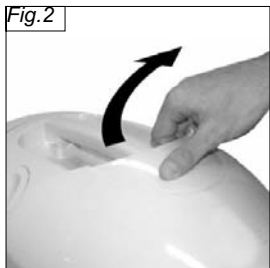
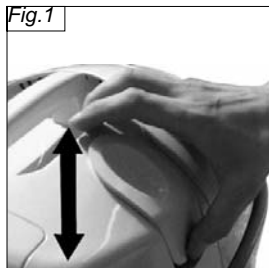




mondial vap  
Special Top







## MONDIAL VAP SPECIAL TOP



Read these instructions carefully before using the appliance.

### KEY

- 1) Main switch
- 2) Boiler ON switch
- 3) Boiler OFF switch
- 4) Boiler ON lamp
- 5) Lack of water in the tank indicator
- 6) Pressure indicator
- 7) Steam control knob
- 8) Suction ON/UP push-button
- 9) Suction DOWN push-button
- 10) Suction UP indicators
- 11) Cable winder pins
- 12) Power cable
- 15) Swivelling wheels
- 16) Air outlet grid
- 17) Air outlet grid opening lever
- 18) Built-in socket
- 19) Rear sponge filter
- 20) Automatic refilling tank cap
- 21) Carrying handle
- 22) Lid
- 24) Built-in socket flap
- 25) Water container
- 26) Water container handle
- 27) Opening lever of the water container handle
- 28) Water filter assembly
- 29) Filter cage lid
- 31) Filter body with mesh screen
- 32) Bent tube locking ring
- 35) Steam/Water push-button
- 36) Pressure gauge
- 37) Steam/Water indicator
- 38) Antifoam

### KEY TO ACCESSORIES

- A1) Accessory connection
- A2) Handle
- A3) Safety button
- A4) Suction push-button
- A5) Steam push-button
- B1) Steam + suction hose
- B2) Unit plug
- B3) Unit plug locking button
- C) Accessories locking button
- D) Steam + suction extension tubes
- E) Multipurpose brush
- E1) Fittings locking slides
- E2) Brush fitting
- E3) Liquid-suction fitting
- E4) Carpet fitting
- G) Cotton cloths
- J) Steam-suction squeegee accessory
- K) 120° steam-suction accessory
- K1) Steam lance
- L) Small coloured brushes for 120° accessory
- M) Small steam-suction fitting for 120° accessory
- N) Small steam-suction accessory
- O) Squeegee fitting for small steam-suction accessory
- P) Brush fitting for small steam-suction accessory
- U) Filling bottle
- V) Spare gaskets
- Z) Fabrics brush with sprayer
- X) Floors brush with sprayer
- X1) Floors brush attachment with sprayer
- 25-A) Water container cleaning brush

### OPTIONAL ACCESSORIES

- Y) Brass bristle brushes
- Y1) Round Ø80 brush for 120° accessory

## PRECAUTIONS

### KEEP THESE INSTRUCTIONS

- Read these instructions for use carefully before using the appliance.
- Any use which does not comply with these instructions will invalidate the warranty.
- 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, always 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 any maintenance work.
- 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 are damaged.
- Do not use electric extension leads that are not authorized by the manufacturer, as they may cause damage or fire.
- If it is necessary to replace the power supply cable, please refer to the nearest Polti authorised service centre, since the use of a special tool is necessary.
- 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 a bathtub, shower or container full of water
- Never immerse the appliance, the cable or the plugs in water or another liquid.
- Use of the appliance in places where there is a danger of explosions is prohibited.
- Do not use the product with toxic substances.
- Do not lay the hot appliance on surfaces sensitive to heat.
- Do not leave the appliance exposed to wind or rain.
- Do not place the appliance near a live element, an electric stove or any other source of heat.
- Do not expose the appliance to extreme temperatures
- Never let children or people who are not familiar with how the appliance works use it.
- Do not press the buttons hard or with a pointed object such as a pen.
- Always rest the appliance on a stable surface.
- 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 Service Centre.
- In order to avoid prejudicing the safety of the appliance, use only original spare parts and accessories approved by the manufacturer.
- Do not wind the power cable around the appliance, especially when the appliance is still hot.
- 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



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

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

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.
- Water tank 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
- During refilling with water, switch off and disconnect the appliance from the mains.
- It is necessary to keep the unit in horizontal position during operation.
- Do not direct the steam jet on electrical or electronic appliances.
- Make sure the appliance has cooled down before cleaning it.
- Before storing the appliance make sure that it has completely cooled down.
- This appliance is equipped with safety devices which are to be replaced only by a suitably qualified technician.
- Do not direct the steam jet at people, animals or debris.
- Never place your hands inside the jet of steam.



**ATTENTION:**  
**Danger of burns!**

- Do not put any detergent or chemical substance in the boiler.
- 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.
- Never leave the appliance unattended when turned on.

## 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 recycling of the materials making up the product. For more information on available collection facilities, contact your local waste collection service.

**Polti declines liability for any damage or accident derived from any use of Mondial Vap which is not in conformity with the instructions contained in this booklet.**

## CORRECT USE OF THE PRODUCT

This appliance is intended for professional use as a steam generator and liquid/damp vacuum cleaner in accordance with the descriptions and instructions provided in this manual. Please read these instructions carefully and keep them for future reference.

## PREPARATION FOR USE

- Pull the automatic refilling tank cap (20) upwards (Figure 1) and fill the tank with water (using the special antidrop filling bottle (U) provided for this purpose) up to the MAX level on the filling opening. The required quantity is about 2.6 litres.

**If your water is particularly hard, use a mixture of 50% tap water and 50% demineralised water.**

- Put the automatic refilling tank cap (20) back in its seat proceeding inversely as done before. Make sure to place it correctly.
  - Pull the lid (22) upwards as shown in Fig.2 to release it.
  - Lift the water container (25) out of its housing by the handle (26), pushing the built-in socket flap (24) aside as shown in Fig. 3.
  - Press the opening lever of the water container handle (27) and pull (Fig. 4).
  - Remove the water filter assembly (28) (fig.5) and fill the container (25) with about 0.5 l of ordinary tap water.
  - Add one dose (a full cap) of antifoam (38) to the water.
  - Put the filter assembly (28) back in the water container (25) in its initial position. Close the container handle (26), ensuring it is closed properly.
  - Put the water container back, proceeding in opposite order to the above and making sure that the air hose present on the water filter assembly is aligned with the connection on the appliance.
  - Put the lid back (22), aligning the two levers on the lid with the two seats on the appliance, turning the lid to connect it.
- Wait for the pressure indicator (6) to light up.  
**NOTE:** The steam/water push-button (35) must be set on “steam”, and the indicator (37) must be green.  
Now Mondial Vap is ready to generate steam.  
You can supply steam by pressing the steam push-button (A5) on the handle. At the same time you can also control suction by pressing the suction push-button (A4).
  - To start suction it is possible to use either the suction ON push-button (8) on the control panel or the suction push-button (A4) on the handle (A2).  
**Note:** The handle (A2) has a safety button (A3) that prevents accidental activation of the steam release by children or persons who are unaware of how the appliance works. If the appliance is left temporarily unattended while it is on remember to place the safety button (A3) in the locked position. To resume delivery, return the button to its initial position.

### Operation with suction only

For correct use of the suction function read the section “Suction power control /switching OFF”.

- If you wish to use the suction function only, press the main switch (1) below the control panel. The first level of the suction UP indicators (10) will start to flash.
- You can activate the suction function either by using the ON push-button (8) on the control panel or by the suction push-button (A4) on the handle (A2).
- From the control panel: Press the ON push-button (8) and hold it down for a few seconds. The suction fan will start to run at the lowest speed, and the first level of the suction UP indicators (10) will stop flashing and remain steadily lit.
- From the handle: press the push-button (A4) on the handle (A2). The suction fan will start to run at the lowest speed, and the first level of the indicators (10) will stop flashing and remain steadily lit.

### OPERATION

- Open the built-in socket flap (24); fit the unit plug (B2) by pushing it, without pressing the button, until you hear the click of the locking mechanism, then make sure it is well locked (fig. 6).
- To disconnect the unit plug (B2) from the appliance, push the button (B3) and pull the unit so as to separate it from the appliance.
- Plug the cable into a suitable power outlet.

### Operation with Steam + Suction

- Press the main switch (1) below the control panel. The first level of suction indicators (10) will start to flash.
- Press the boiler ON switch (2). The boiler ON indicator (4) will light up.

**IMPORTANT CAUTION:** Suction function should be used to pick up liquids/wet substances only, NOT for collecting dry dirt.

### Operation with steam only

- Press the main switch (1) below the control panel. The first level of the suction UP indicators (10) will start to flash.
- Press the boiler ON switch (2). The boiler ON indicator (4) will light up.
- Wait for the pressure indicator (6) to light up.

**NOTE:** The steam/water push-button (35) must be set on "steam", and the indicator (37) must be green.

Now Mondial Vap is ready to generate steam.

- You may now release steam by pressing the steam push-button (A5) on the handle.
- If you decide not to use the steam any longer, you can switch off the boiler by pressing the boiler OFF switch (3).

### Wash function

To use the wash function with water release:

- Press the main switch (1) below the control panel, and the first level of the suction up indicators (10) will start flashing.
- Press the boiler ON switch (2). The boiler ON indicator will light up (4).
- Set the steam/water push-button (35) on "water" position. The indicator (37) will turn orange. If you press the steam push-button (A5), water will be sprayed from the accessories.
- To return to the steam function, set the steam/water push-button (35) on "steam" position. The indicator (37) will turn green.

**CAUTION:** When buttoning from the "water" function to the "steam" function, a jet of residual water in the accessories may spray out.

### FILLING THE BOILER

Thanks to the self-filling system, there is no longer any need to stop and wait to fill the boiler again. When the water inside the boiler reaches its low level, the level probe will au-

tomatically activate a pump that will fill the boiler from the tank. When there is no more water left in the tank, this will be shown by the indicator (5) and you will also be warned by an acoustic signal. At the same time, the appliance will stop releasing steam. To continue working, it will be sufficient to proceed as described in the section "Preparation for use".

### STEAM FLOW ADJUSTMENT

Mondial Vap enables you to optimise the steam flow by means of the control knob (7) (Fig. 7).

To obtain a higher flow rate turn the knob in a clockwise direction. When the knob is turned in an anti-clockwise direction, the flow rate decreases.

*High flow rate of steam:*

to remove caked dirt, stains, grease and to sanitise;

*Normal flow rate of steam:*

for wall-to-wall and loose carpeting, windows, floors;

*Low flow rate of steam:*

for spraying plants, cleaning delicate fabrics, wallpaper.

### SUCTION POWER CONTROL / SWITCHING OFF

You can control the suction power depending on the kind of surface to be treated. The numbers are those indicated on the control panel.

1 for curtains

2 for sofas and cushions

3 for carpets

4 for hard floors and for collecting liquids

### Use of the suction controls on the control panel

Press the suction ON/UP push-button (8) and the suction DOWN push-button (9) to control the suction power of your Mondial Vap. Each time you press the suction UP push-button (8) the suction power will increase and one of the suction UP indicators (10) on the control panel will light up. Each



time you press the suction DOWN push-button (9) the suction power will decrease. If you keep the suction ON/UP push-button (8) pressed for a few seconds the suction will stop.

### Use of the suction controls on the handle

Simply press the suction push-button (A4) once to start suction. You can select the speed required for the kind of surface to be treated by keeping the suction push-button (A4) pressed. When you increase the suction power one more of the indicators (10) on the control panel lights up, and when you lower it one of the indicators (10) goes off. To turn the appliance off, just press the suction push-button (A4).

**NOTE:** when you switch on suction, the appliance will start at the speed it was before switching off.

### CABLE WINDER

Before putting away your Mondial Vap, wind the power cable onto the pins provided for this purpose (11) proceeding as follows:

- Push the winder pins outwards (11) (Fig. 8).
- Wind in the power cable.

### ACCESSORIES CONNECTION

All Mondial Vap accessories can be used together. To connect the accessories to the steam handle proceed as follows (fig.10):

- Move the accessories locking button (C) to the "OPEN" position (C1).
- Attach the required accessory to the handle.
- Move the accessories locking button (C) back to the position "CLOSED" (C2).
- Check that the locking button has engaged and the accessory is fully connected.

### SUCTION

When the water in the filter is very dirty it should be replaced as described in the sec-

tion "Emptying and cleaning the water container". When the sucked dirt reaches the maximum level in the water container (25), suction is stopped automatically by the safety float provided for this purpose (you will notice that the engine speed has increased).

**CAUTION:** switch off the appliance, and only switch on again after restoring the water level in the container as described in the "emptying and cleaning the water container" section. IMMEDIATE RESTART WITHOUT RESTORING THE WATER LEVEL CAN DAMAGE THE AIR OUTLET FILTER. Before resuming your cleaning operations, proceed as illustrated in the section "Emptying and cleaning the water container", and then restore the level of the water in the container.

### EMPTYING AND CLEANING THE WATER CONTAINER

- Turn off the appliance by pressing the main switch (1) and unplug it.
- Pull the lid (22) upwards as shown in fig. 2 to release it.
- Lift the water container (25) out of its housing by its handle (26), moving the built-in socket flap (24) aside as shown in fig.3.
- Press the water container handle opening lever (27) and pull (fig. 4). Remove the water filter unit (28) (fig. 5), empty the container and rinse it out. Release the filter body locking ring (32) by pulling it outwards (fig.11).
- Separate all components and rinse them in running water (fig.12).
- If you wish to continue cleaning, refill the container with water.
- A cleaning brush (25-A) is provided for cleaning the water container (25), which may also be used to clean the connections on the appliance's hoses and the inside of accessories.

**NOTE:** do not use the brush to clean the outside of the appliance.

- Put the water filter assembly (28) back in the container, close the handle on the con-

tainer (26), ensuring that it is positioned correctly and put the whole back into the appliance.

- Replace the lid (22), make sure that the two lever on the lid are aligned with the two seats on the appliance and turn it until the lid is anchored on (22).

**Note:** empty the water container (25) before storing the Mondial Vap. One of the biggest advantages of the Mondial Vap is that it can be put away clean.

### PRESSURE INDICATOR

Mondial Vap is equipped with a precise indicator instrument (36) displaying operating pressure.

### TIP FOR USING THE ACCESSORIES

Before treating leather, special fabrics (especially dralon and velvet) or wooden surfaces with steam, consult the manufacturer's instructions and always proceed only after carrying out a test on a hidden part or a sample. Allow the area treated with steam to dry and then check whether any changes in colour or deformations have occurred before proceeding further, ensuring exactly the same steam power and distance as in the test.

When cleaning wooden surfaces (furniture, doors, etc.) and brick floors always proceed with caution since excessive use of steam could damage the wax, the polish or the colour of the surface to be cleaned. It is therefore advisable to apply the steam to these surfaces only for short periods at a time or to clean them with a cloth that has been treated with steam.

On particularly delicate surfaces (e.g. synthetic materials, enamelled surfaces, etc.) we strongly recommend to use the steam at its lowest output power. When cleaning glazed surfaces, if the weather is particularly cold pre-heat the glass working at distance of about 50 cm away from the surface. To take care of your plants, we recommend spraying them from a distance of at least 50 cm.

### MULTIPURPOSE BRUSH (E)

Use of this brush is recommended for large surfaces such as ceramic or marble flooring, wooden flooring, carpets, etc..

- Brush fitting (E2), when the suction function alone is required.
- Liquid-suction fitting (E3), for removing moisture, suitable for smooth surfaces.
- Carpet fitting (E4), suitable for wall-to-wall carpeting and loose carpets.

The universal brush can be connected to the flexible tube by means of the extension tubes (D) or it can be fitted directly onto the handle.

### **Assembly of the multipurpose brush:**

To apply the different fittings to the multipurpose brush, move the two slides (E1) on the rear of the brush outwards and apply the appropriate fitting for the type of surface to be cleaned. To lock the fitting into place move the two slides (E1) inwards.

Do not apply steam directly to wooden surfaces.

### STEAM-SUCTION SQUEEGEE ACCESSORY (J)

Use of this accessory is recommended on large windows, large mirrors and smooth surfaces in general. The steam-suction squeegee accessory (J) can be connected to the steam-suction hose by means of the extension tubes (D) or it can be fitted directly onto the handle (A2). To use the steam-suction squeegee accessory correctly proceed as follows:

- Release steam evenly onto the surface to be cleaned in order to dissolve the dirt.
- Press the rubber wiper onto the surface to be cleaned, moving it from the top downwards with the suction function on.

**Warning:** When the weather is particularly cold, pre-heat the windows by releasing steam from a distance of about 50 cm onto the surface to be treated.

### 120° STEAM-SUCTION ACCESSORY (K)

We suggest to use this accessory to clean areas that are difficult to reach with other accessories. The 120° accessory may be used for:

- treating stains on carpeting or loose carpets, before going over them with the brush;
- cleaning stainless steel, windows, mirrors, layered coating and paintwork;
- cleaning corners such as stairs, window frames, door jambs, aluminium sections;
- cleaning the bases of taps;
- cleaning blinds, radiators, the interiors of cars;
- atomising house plants from a distance.
- Eliminates odours and creases from clothing.

The 120° accessory can also be fitted directly onto the handle (**A2**) or it can be connected to the steam-suction hose by means of the extension tubes (**D**).

It is possible to combine the 120° accessory with the following accessories:

- **small coloured 120° brushes (L)**, suitable for removing caked dirt from very small surfaces such as cooking rings, shutters, between tiles, sanitary fittings and so on.  
The different colours allow you to always use the same small brush on the same type of surface.
- **The steam lance (K1)** allows you to reach the most inaccessible places. Ideal for cleaning radiators, door jambs, sills, shutters and toilet bowls. To connect the lance to the 120° accessory screw it on the 120° accessory, as you screw the coloured brushes. The coloured brushes can be screwed on the lance itself.
- **120° vacuum-steam nozzle (M)**, recommended for removing dirt from narrow surfaces such as the spaces between tiles, door jambs, shutters, etc.

### SMALL STEAM-SUCTION ACCESSORY (N)

Use of this accessory is recommended on various type of medium-sized surfaces or for washing textile surfaces such as sofas, mattresses and so on, using the following fittings supplied with it:

- the squeegee fitting (**O**) is recommended for small mirrors, small windows, reinforced concrete and glass walls, etc..
- the brush fitting (**P**) is recommended for carpets, stairs, the interiors of cars, textile surfaces in general, and for removing animal hairs from these surfaces.

### FABRICS BRUSH WITH SPRAYER (Z)

This accessory is recommended for treating fabrics on sofas, armchairs, etc. with the combined action of water mist and suction.

### FLOORS BRUSH WITH SPRAYER (X)

**NOTE:** use this accessory with wash function only, not steam function. This brush is recommended for large surfaces and floors made of ceramic tiles, marble, parquet, carpets, etc., combining the action of water mist and suction. You may separate the attachment (**X1**) from the brush by sliding it off as shown in figure 9, to glide more easily over carpets and rugs.

## GENERAL MAINTENANCE

- Before carrying out any type of maintenance make sure that the power cable has been disconnected from the mains.
- After using the brushes it is advisable to let them cool in their natural position so as to avoid deformation.
- Check the conditions of the gaskets located inside the unit plug (**B2**) periodically. If necessary, replace them with the appropriate spares. Also carry out the same check on the gaskets for connecting the extension tubes (**D**) and the handle (**A2**).  
To clean the outside of the appliance, just use a damp cloth. Do not use solvents or detergents as these might damage the plastic surface.

### **Cleaning or replacing the rear sponge filters (19).**

Unhook the opening lever of the air outlet filter grid (**17**) and turn it upwards (fig.13). Remove the sponge filters (**19**) and clean them periodically by washing them in running water. Replace them with original Polti spare parts when deteriorated.

Let the filters cool down before putting them back into the appliance

## OPTIONAL ACCESSORIES

### **Brushes with brass bristles (Y)**

The brushes with brass bristles are used with the 120° steam-suction accessory (**K**). **BRASS BRISTLES TO BE APPLIED TO HARD, DURABLE, NON-SCRATCH SURFACES ONLY. TEST IN A NON-VISIBLE SPOT BEFORE PROCEEDING.**

This accessory is suitable for cleaning particularly resistant surfaces such as hard floors, garden furniture, machine tools, etc..

### **Round Ø80 brush for 120° accessory (Y1)**

The round Ø80 brush is used with the 120° accessory (**K**). It is useful for removing grease or deposits. It combines steam with the abrasive action of nylon bristles.

## TROUBLESHOOTING

TROUBLE	CAUSE	SOLUTION
The suction fan does not start	No power supply	Check the cable, plug and socket
The boiler filling pump can be heard working continuously	Air in the boiler circuit.	Switch off the appliance, let it cool and repeat the operations described in the "OPERATION" chapter.
The suction power drops	The small suction accessory, the steam-suction hose or the tube are clogged.	Clean the filter and remove any obstruction from the tubes and accessories.
Water is spilled while sucking up liquids.	Float device clogged	Clean the "EcoActive Filter" water filter set.
Suction has stopped	Float device has interrupted suction	Switch the appliance off, make sure that water level in the container is correct and switch the appliance on.