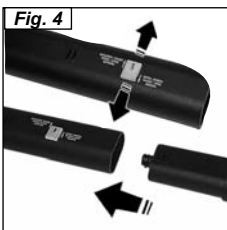
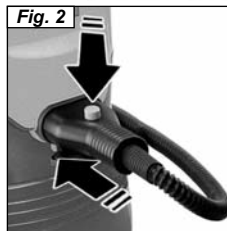
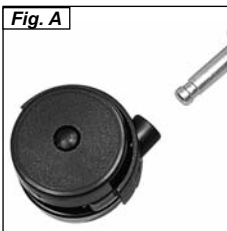




mondial vap 2700





MONDIAL VAP 2700



Read these instructions carefully before using the appliance.

MACHINE KEY

- A) Mains supply switch
- B) Boiler on/off switch
- C) Central connector block with splash proof cover
- C1) Lock-in aperture for central connector
- D) Pressure indicator light
- E) "Water out" indicator light
- F) Visual pressure gauge
- G) Indicator light - low water level in the reservoir
- H) Power supply cable
- J) Water reservoir cap
- L) Connector unit
- M) Press down connector button
- N) Connector locking tab
- O) Pivoting wheels
- Q) Hose
- R) Steam gun with control switches
- S) Steam control switch (low voltage)
- T) Water control switch (low voltage)
- U) Handle

ACCESSORIES KEY

- 1) Extension tubes
- 2) Large brush
- 3) Cloth retaining clips
- 4) Bristles plate
- 5) Accessories locking button
- 6) Small brush
- 7) Spare washers for accessory connections
- 8) 120° steam nozzle
- 9) Small round brush for 120° nozzle
- 10) Window squeegee tool
- 11) Small blade for window tool
- 12) Large blade for window tool
- 13) High pressure lance
- 14) Cotton cloths
- 15) Filler funnel

PRINCIPLES

The basic principle of MONDIALVAP with auto refilling is conceived for cleaning various types of surfaces by the simple use of steam and, if desired, by mixing water powered with a high exit pressure. The cleaning action takes place thanks to the coexistence of 3 important factors: volume, temperature, humidity. The volume determines the impact of the fluid with the surface to be treated, takes off and removes the dirt in the same way as an imaginary blade, but without scratching the treated areas. The temperature is an important steam component, in fact it has a double function: it melts the dirt to make collect easier and disinfects the surfaces. The steam humidity, when in contact with dirt, makes it soft by changing the principal physical characteristics of consistency, hardness and adhesion.

SAFETY SYSTEM

The materials the appliance is made of are of excellent quality and suitable to withstand mechanical and thermic stress without changing their physical characteristics. Further intervention devices guarantee the absolute safety of the appliance.

ELECTRICAL SYSTEM

Besides the two security systems (pressure switch and safety valve) there is also a thermostat (which is manually re-armable) which intervenes to protect the machine in case of electrical malfunction. The rearming of the thermostat can only be done by a Polti Authorised Service Centre.

The switches for the steam output solenoid valve and for the water pump are both low voltage (12V).

CE 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.

PRECAUTIONS

KEEP THESE INSTRUCTIONS

- Read these instructions for use carefully before using the appliance, and make sure that anyone using the machine is familiar with these instructions and the warnings.
- **DO NOT USE THE STEAM FUNCTION ON DRAYLON, VELVET, LEATHER OR OTHER SENSITIVE FABRICS.**
- 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 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 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.
- 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.
- 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 onto electrical and/or electronic appliances.
- Let the appliance cool 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, ani-

mals 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.

CORRECT USE OF THE PRODUCT

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

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.

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 prevent negative impact on the environment and human health and promo-

tes 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.

SET UP

Before using Mondial Vap for the first time assemble the pivoting wheels as indicated in the Fig. A.

PREPARATION FOR USE

- Unscrew the water reservoir cap (**J**) and fill the generator with normal tap water (Fig.1). Carefully screw on the cap to hand tight.
 - Open the cover of the central connector block (**C**) and insert the connector unit (**L**) pressing the connector button (**M**) and taking care that the locking tab (**N**) is correctly positioned in the lock-in aperture (**C1**) on the block (Fig. 2).
 - Connect the power supply cable (**H**) into an earthed power supply of the correct voltage.
 - Press down the mains supply switch (**A**) and the boiler on/off switch (**B**) which will light up together with the pressure indicator light (**D**) (Fig. 3).
 - Wait for the pressure indicator light (**D**) to go out. Mondialvap is now ready for use.
 - Start the steam flow by pressing the steam control switch on the steam gun (**R**).
 - By pressing the other switch (**T**) on the handle you can release water together with the steam.
- Water is introduced into the steam circuit by means of a special pump and a mixing valve in order to increase the cleaning effectiveness.

FILLING THE BOILER

When the water in the boiler reaches minimum level, the level sensor automatically draws water from the reservoir by operating a pump, refilling the boiler. Lack of water in the filling reservoir is indicated by the indicator light (**G**).

Lack of water in the boiler is indicated by the indicator light (**E**).

PRESSURE INDICATOR

Mondial Vap is equipped with a precise instrument **(F)** displaying operating pressure.

NOTE: upon request of the first jet of steam you will notice a momentary loss of pressure. This is normal and it is due to the air being evacuated from the boiler. The appliance will get back to normal pressure after a few instants.

CONNECTION OF ACCESSORIES

Mondial Vap accessories may be used together. To connect the accessories to the hand gun **(R)** proceed as follows (fig. 4):

- Move the locking button **(5)** on the accessory to the "OPEN" position.
- Attach the required accessory to the hand gun **(R)**.
- Move the locking button **(5)** back to the position "CLOSED".
- Check that the locking button has engaged and the accessory is fully connected.

TIPS FOR BETTER UNIT PERFORMANCE

- For cleaning leather, wood or delicate fabrics especially dralon, velvet and other pile surfaces, consult the manufacturers' instructions.

Clean only by using the hand gun at a safe distance together with a soft cloth and always do a test on a non visible part of the item first or on a sample.

Allow the test area to dry completely before observing results and effects on surface or colour before proceeding to clean further areas, ensuring that exactly the same distance and technique are applied as for the test area.

- For cleaning wood surfaces (furniture, doors, etc.) take great care as too long an application of the steam could alter the waxed appearance, the shine or the colour of the surfaces cleaned.

We therefore recommend you to apply steam on such surfaces only for brief periods or to clean these surfaces using a cloth first held in the steam.

- On delicate surfaces (e.g. synthetic materials, lacquered surfaces etc.) we recommend the brushes should always be covered with at least two cloths and the steam volume turned down to a low level.
- If cleaning glass surfaces in particularly low temperatures preheat the glass using the hand gun **(R)** from about 50 centimetres distance from the surface to be cleaned.
- For the care of your plants vaporise at a minimum distance of 50 centimetres.

STEAM GUN (R)

The steam gun can be used directly on all spots requiring a stronger, closer treatment without connecting the brushes. The more resistant the stain, the closer you should hold the gun, the steam pressure and temperature being higher at the source. You should however always wipe with a dry cloth or a slightly abrasive sponge if the stain is a difficult one to remove after using the gun.

The steam gun **(R)** is particularly efficient at:

- breaking down rug and carpet stains before they are treated with the brush.
- cleaning stainless steel surfaces, panes, mirrors, enamelled surfaces.
- cleaning hard-to-reach corners, such as stairs, window sills, door posts, aluminium outlines.
- cleaning tap bases.
- cleaning windows shutters, heaters, car interiors.
- spraying plants from a distance.
- removing odours and creases from clothes.

To reach higher points, the steam gun **(R)** can be connected to one or both extension tubes **(1)**.

LARGE BRUSH (2)

To wash floors, put a clean, dry kitchen cloth under the brush and swing back and forth without applying any pressure. Use the other side of the cloth when the first one is impregnated with dirt.

Use the brush **(2)** directly without the cloth on particularly dirty or encrusted areas and in spaces between the tiles: swing the brush si-

SMALL BRUSH (6)

deways to detach the dirt.

Highly obstinate stains may require a steam gun treatment before the brush and cloth are used (an old bath towel is an ideal cloth). The same procedures apply to ceilings and vertical surfaces, like wallpaper: in this case the cloth can easily be fastened around the brush (2) and held in place by the four clips (3) on the brush itself. Smooth cotton cloths are suitable for the treatment of glass surfaces: fasten the cloth around the brush then pass it over the window pane (or mirror) to remove the greasy film. Finally, spray the surface with the steam gun and wipe dry with a clean cloth. In cold weather, window panes will require pre-heating with the steam gun (from a distance of 50 cm), prior to the actual cleaning with the brush.

Mondialvap is ideal for both synthetic and wool rugs as well as for all types of carpets.

Its use will ensure total hygiene, revive colours and restore the original brilliance of the pile.

The treatment can be repeated as frequently as you wish, with no damage whatsoever. Drying occurs practically at once. Use the brush (2) without cloth on the surface to raise the dirt.

Then, fold a cotton cloth over 2 or 3 times (according to the resistance of the pile) and fasten it with the clips (3) onto the brush. Move the brush (2) rapidly in all directions without applying any pressure. You should avoid lingering in the same place, as this may soak the area.

Particularly dirty rugs may need several treatments. Obstinate spots may require the use of the steam gun (R) (at a distance of 5-10 cm) prior to treatment.

The small brush (6) is designed to perform the same operation as the large brush, on smaller surfaces. It can be connected to the steam gun (R) or to one or two extension tubes (1). The small brush is suitable for:

- upholstery fabrics (resistance and colour fastness should be tested previously on a hidden piece of fabric, allowed to dry and results evaluated).
- velvets and leather (from a distance).
- car interiors, windshields.
- small glass surfaces, tiled surfaces.

When cleaning wood surfaces (doors, floors, etc) do not use naked steam, but cover the brush (large (2) or small (6)) with a cotton cloth folded into a number of thicknesses.

For cleaning furniture, spray the steam onto a dry cotton cloth then wipe with the cloth.

The warm moist cloth will pick up dirt and static, so that the furniture remains cleaner longer thanks to the absence of sticky film from chemical cleaning products.

120° STEAM NOZZLE (8)

The 120° nozzle (which can be connected directly to the gun (R) or together with the extension tubes) allows you to concentrate a powerful jet of steam to otherwise inaccessible locations, such as radiators, door posts, sills and shutters, as well as for sterilising toilet bowls.

WINDOW SQUEEGEE TOOL

(10 - 11 - 12)

The window squeegee tool (10) allows you to clean effectively and rapidly all glass surfaces without using detergents.

Your glass will remain cleaner longer thanks to the absence of layers of film normally left behind by chemical cleaning products on which new dust and grease can attach itself.

Cleaning glass is done in two stages:

- spray the steam onto the surface to be cleaned to loosen the dirt.
- Pull the blade straight down the window surface from top to bottom without applying

the steam, to take away the dirt.

To clean especially large glass surfaces, attach the window squeegee tool (10) to the extension tubes (1).

HIGH PRESSURE LANCE (13)

This accessory allows you to reach the most inaccessible places. Ideal for cleaning large radiators or shutters etc.

CARE OF YOUR APPLIANCE

- Before attempting any maintenance operation, be sure to always disconnect the appliance from the mains.
- We recommend that the bristles of the brushes are allowed to cool down in their normal position after use, so as to avoid any mis-shaping.
- Check periodically the condition of the rubber washer connections on the extension tubes (1) and on the steam gun (R). If necessary, replace the washers with the spare washers (7) supplied with your Mondialvap.
- To clean the body of the appliance, simply use a moist cloth. Do not use solvents or detergents which may harm the body material.