

# **VAPOR CLEAN**

## **PRO5 Solo**

**OPERATING INSTRUCTIONS MANUAL**



## **FOREWORD**

This manual is an integral part of the appliance and contains all the necessary information for its operation and maintenance.

Before starting using this appliance please carefully read this instruction manual.

For any further information, spare parts or accessories please contact your nearest retailer.

Please keep this manual in a safety place for your consultation.

## **WARNING**

### **INTENDED USE:**

This appliance has been designed exclusively for the following functions:

- Steam cleaner up to 327°F

Any other operation should be considered against its designed purpose

**This machine is not intended for use by persons (including children) with a lack of experience and knowledge**

The manufacturer is not responsible for any damage arising from an unauthorized modification of the machine. The appliance has been made in compliance with all safety regulations.

# VAPOR CLEAN

## PRO5 solo

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Please pay attention when you see this symbol;  
It indicates possible operations or situations which  
might be hazardous.

VAPOR CLEAN

## ACCESSORIES



### FLEXIBLE HOSE WITH PISTOL GRIP

The steam generation is provided by pushing the button on the hand grip, the system is studied to grant the maximum practicality.



### EXTENSION WANDS

The extension wands can be used in pairs or single depending on the desired distance, they should be used with floor brush, triangle brush or detail attachment.



### JOINT ATTACHMENT

To be used to attach the multipurpose brush and/or the triangle brush to the extension wand.



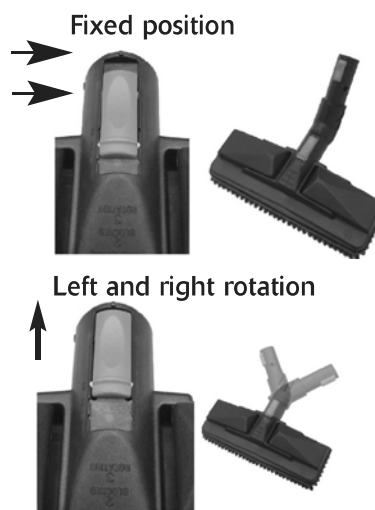
### FLOOR BRUSH (MULTIPURPOSE BRUSH)

Ideal to clean large surfaces. The use of the brush with the microfiber towel (optional) is ideal to clean delicate surfaces such as wooden floors.



### TRIANGLE BRUSH

Ideal to clean mattresses, sofa's, armchairs, car seats other upholstery product and in general all the difficult to reach areas that are not possible to reach with the floor brush.



### CURVED STEAM JET NOZZLE

The nozzle produces a concentrated steam flow that allows to deep cleaning very dirty surfaces or difficult to reach places, such as tiles grout, bath sanitary, ovens, radiators, blinds, step corners, car wheels. The small round brushes can be attached to improve the cleaning applications. Thanks to the combinations of the steam power and the mechanical action of the brush bristles it is possible to remove the most stubborn dirt.

With jet nozzle it is possible to steam delicate surfaces at desire distance such as tends, lamps or refresh cloths and plants.



### WINDOW SQUEEGEE

Ideal to clean glass, tiles, windows and other smooth surfaces.



### TRIANGLE CLOTH

Suitable to clean sofa's, chairs, garments, and any other surfaces where the triangle shape of the tool can help to clean hard to reach places.

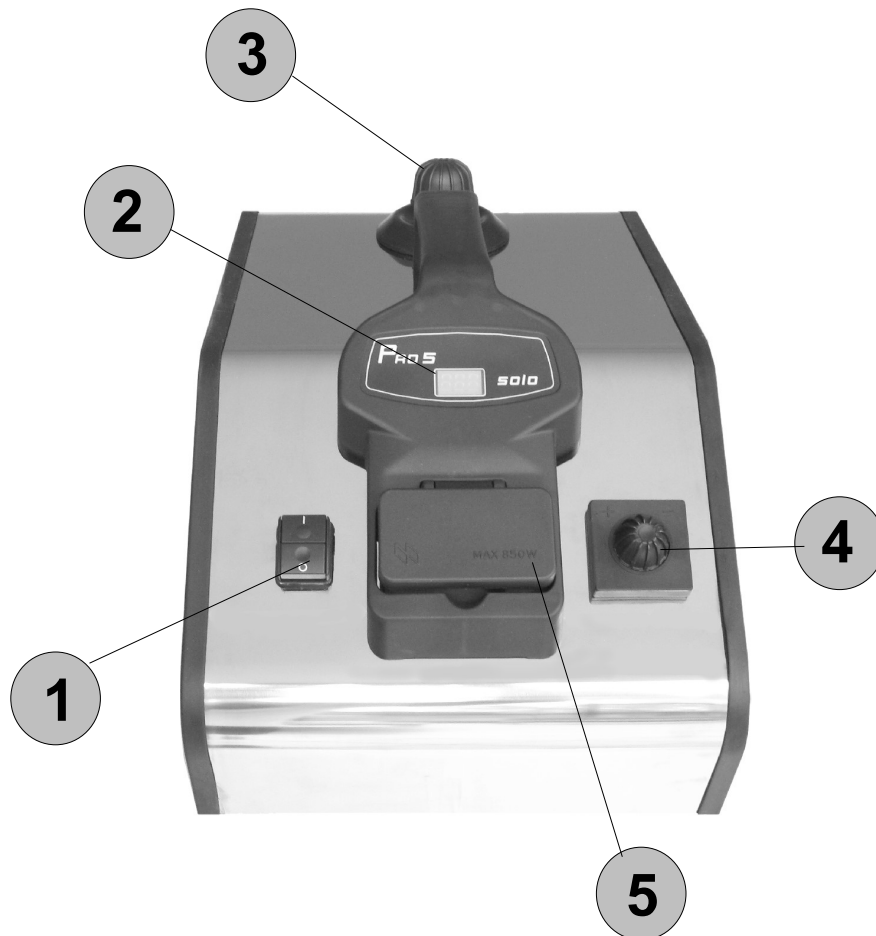


### RECTANGULAR CLOTH AND PAD (OPTIONAL)

To be used together with multipurpose brush to clean delicate surfaces, such as wooden floors, furniture's.

## CONTROL PANEL

1. Main switch
2. Display
3. Water cap
4. Steam regulator
5. Socket



## TECHNICAL DATA

- Electric power supply
- Total max power
- Boiler capacity
- Refill tank capacity
- operating pressure
- Allowable pressure
- Empty weight
- Dimensions (mm)
- Boiler steam max temperature

PRO5 solo  
120 V – 60 Hz  
1,6 kW  
1,9l  
–  
600kPa (87Psi)  
800kPa (114Psi)  
6 kg  
470x275x320  
327° F

## SAFETY DEVICES

- Over-pressure safety valve (on the filler cap)
- Protection IPX4
- Electronic power control
- External main switch
- Auto-diagnosis at each switch-ON
- Handle switches in low tension



Steam symbol  
Attention: Danger burns



Steam symbol  
Attention: Danger burns

## Water filling PRO5 solo

Check that the cord plug is not inserted in the main electric socket, slowly remove the pressure cap to take out the possible steam or pressure residuals and slowly fill about 2 liters of simple tap water.

Close with its cap.

When the water in the boiler ends up the display shows the H<sub>2</sub>O signal.

“Do not fill any chemicals, detergents or essences on the refill tank, this operation may cause serious damages to the boiler and to the automatic refill system. The manufacturer is not responsible for any damage caused by improper use.”

- Over-pressure safety valve is on the filler cap

## Preparation

Open the front cover and insert the flexible hose. The particular design of the socket allows a perfect and simple connection.

### **Important!**

Push the hose plug in the socket till the click sound of the release button.

Plug into a 120 V; 60Hz socket outlet with grounded connection.

The socket shall be protected against short circuits and earth defaults (16A e Id=30 mA differential thermomagnetic switch).

From the main switch turn the appliance ON.  
The heating of the boiler starts. The display shows a fixed (no flashing) temperature or pressure.  
**NOTE:** At the first heating up the air inside the boiler does not allow the correct steam generation.  
Therefore it is necessary to leak the exceeding air by pushing a couple of times the steam switch on the flexible hose pistol grip.  
The appliance is now ready to generate continuous steam. The power of the steam ensure a perfect hygiene able to melt even the most resistant dirt without the usage of dangerous solvents or pollutant chemical additives.  
It is an home appliance that respect the environment!!

### **PRECAUTIONS**

Choose the accessory suitable for the surface to be treated and connect it to the extension hose or to the flexible hose pistol grip.

#### **Multipurpose brush with clips**

For large surfaces use the multipurpose brush. Provided with two bristles lines this brush is suitable for hard surfaces: Marble - Tiles - Ceramic.

The brush is provided with 2 clips on its top that should be used as cloth holders and will be of best utility.

The cloth offers a great absorbing power and has been studied to weakens the steam power and to reduce the brush friction during the cleaning of delicate surfaces such as: wood - laminated plastic - Parquet - Cotto.

**Attention:** Never direct the steam jet onto appliances with electrical components.

**Attention:** To avoid the risk to get burnt never touch the steam jet with hands, Attention do not direct the steam jet to the feet, to other persons or animals.



**Attention:** Do not use the steam jet directly on furniture covered by natural leather or synthetic leather, velvet, fabrics and other delicate surfaces.

These materials can be cleaned using the multipurpose brush wrapped with a cloth and kept by the apposite pliers positioned on the brush.

**Attention:** During the change of the accessory be careful to stop the steam.

A buzzer and the display with H<sub>2</sub>O signal will advise the user when the water in the refill tank ends up.

Refill the water as per the previous instructions stated in the water refill and preparation paragraph..

Now the appliance is ready to re-start its operation by simply pushing the steam switch on the handle.

## MAINTENANCE

Always disconnect the machine from the electrical mains after use and before carrying out any cleaning or service operation on the appliance.

### CLEANING OF THE MAIN UNIT BODY

To keep the appliance always in good appearance and brighting it is sufficient to periodically clean it, after having unplug the unit, with a soft wet cloth.

Do not deep the appliance in the water or other liquids. Do not use alcohol, inflammables liquids or other solvents.

It is recommended to periodically check the power cord: if it is noticeable that is worn out or if there are any abrasions, skretches or defects please contact the nearest service centre.

### SPECIAL MAINTENANCE

The following interventions shall be made only by qualified persons. If possible please contact the service center for the technical assistance.

#### **Boiler clean up from limestone: every 8-12 months.**

- The appliance shall be cold and OFF for at least 3 hours.
- Unplug from the main current socket.

Turn the appliance upside down and empty the refill tank.

- Unscrew the boiler drainage nut with a suitable key.
- Empty the boiler from the contained water.

With a funnel fill 2 glasses of vinegar and 2 glasses of water in the boiler.

- Let it stand for 8 hours.
- Empty the boiler and rinse with water than close it again carefully.

Before starting to work again it is recommended to direct the steam jet in the air for few seconds in order to take out the smell of vinegar.

### BOILER RESETTING

The boiler resetting activates in case of malfunctions.

In such a cases it is necessary to bring the appliance to the service center.

## ACCIDENT PREVENTION-RULES

For the use of this appliance it is necessary to have read and understood this manual.

Before starting to operate this appliance it is necessary to familiarize with the commands and follow the instructions of this manual.

Keep the children far from the appliance even when it is OFF. Do not operate this appliance for improper usages.

Do not use this appliance for cleaning or maintenance works.



Do not leave or abandon the appliance connected to the main power supply.

The power cord shall be unplugged before the boiler is refilled with water.

It is absolutely prohibited to operate the appliance with the fixed or movable protection disassembled and or without the safety devices.

In the case the power cord of the appliance or of the iron is damaged it shall be replaced by the manufacturer or by qualified persons.

It is absolutely prohibited to remove or damage the safety devices.

The manufacturer declines all responsibilities for any damages arising from any unauthorized modification of the appliance.

## ELECTRICITY RELATED RISKS

- Electrical cable damage
- Water leaks
- Always wear shoes while using the appliance

## HEAT RELATED RISKS

- Over-pressure safety valve is on the filler cap
- Do not direct the steam jet against other people or animals
- Overheating



Steam symbol  
Attention: Danger burns



## WASTE AND RECYCLING

The materials of this appliance shall not be discarded in the environment. For their waste please consult the public center for the discard or the supplier.

## USER INFORMATION

Enforcement of EC Directives 2002/95/EC, 2002/96/EC and 2003/108/EC, regarding the restriction of the use of certain hazardous substances in electrical and electronic equipment and waste disposal



The symbol of a crossed-out bin on the equipment indicates that when this product reaches its end of life it should be collected separately from other waste.

Therefore, at the products end of life the user should deposit the equipment in a designated differentiated waste centre for electronic and electro-technical waste, or return it to the retail point on an exchange basis when purchasing another similar piece of equipment.

Segregated waste collection enables the decommissioned products to undergo recycling, processing or be disposed of in an environmentally sound manner. This helps to avoid any potentially negative effects on health and the environment and makes it possible for the components of the equipment to be recycled.

Unauthorised disposal of the product by the user will be punished in accordance with the legal sanctions in force.

## **MALFUNCTIONS**

In case of malfunctions it is necessary to consult a Technical Service Center authorized by the manufacturer. In particular it should be taken into consideration the possible troubles:

- Steam or water emission from the base of the appliance (possible inner leakages or hose breakages).
- Water emission from the accessory instead of steam (heating element or water level sensor damaged or manual thermostat to be reactivated).
- Backup relay switching ON when plugging in (shortcircuit of some components).
- Power cable or iron failure (abrasions or cut).

## **WARRANTY**

The warranty is recognized according to the existing laws starting from the date of sales and within the territory borders.

During the warranty period all the particulars that will be judged to be defective in material or workmanship by our technical service centre will be replaced free of charges.

Transportation and packing costs of the parts to be repaired are on the purchaser's account.

The warranty will expiry if one of the following cases will occur:

- It has been not respected the instructions written in this manual.
- Any modification done on the appliance without the written consent from the manufacturer.
- Repairs done by unauthorized people.
- Original parts are replaced with different made parts.

- The appliance is used differently from how recommended.
- Damage occurred during transportation, or under any circumstances which cannot be considered as production defects.

The warranty automatically expires for any repairs, replacements and interventions that have been done without our previous authorization.

In any case the purchaser cannot claim for damages of any type or caused.

For any dispute the competent court is the one of Bassano del Grappa (Vicenza - Italy)

## **CE DECLARATION OF CONFORMITY**

The manufacturer, **STI srl** declares under his own responsibility that this appliance complies with the essential safety rules provided by European Directives:

### **SAFETY**

2006/95/EC DIRECTIVE

2006/42/EC DIRECTIVE

and it complies with the following armonized standards:

EN 60335-1

EN 60335-2-79

### **COMPATIBILITY**

2004/108/EC DIRECTIVE

EN 61000-3-2

EN 61000-3-3

EN 55014-1

EN 55014-2

EN 62233

### **ROHS**

2011/65/EU DIRECTIVE

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Data, specifications and equipment described in this manual are not binding and may be changed without prior notice.

VAPOR CLEAN