



Clemas & Co Ltd

Industrial Cleaning Equipment
Sales - Hire - Service

TR6 STEAM CLEANER OPERATOR MANUAL



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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.



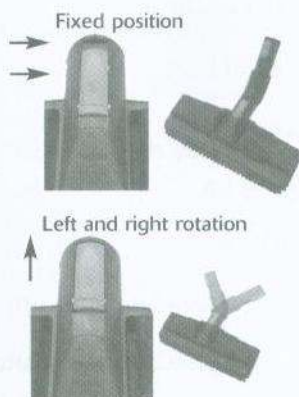
FLOOR BRUSH (MULTIPURPOSE BRUSH)

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.

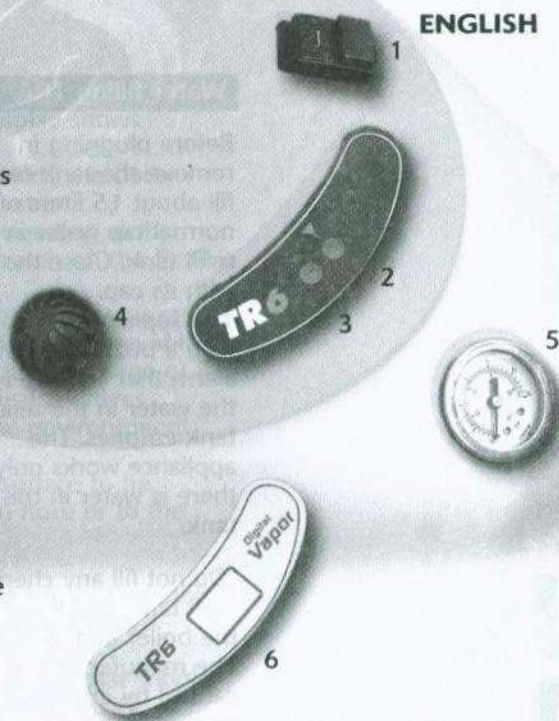


RECTANGULAR CLOTH AND PAD (OPTIONAL)

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

CONTROL PANEL

- 1 Main switch
- 2 Led ON when water ends.
- 3 Led blinking during heating process
Led ON when steam is ready.
- 4 Steam regulator
- 5 Pressure gauge (optinal)
- 6 Display (optional):
 - During the heating process the display will show the temperature.
 - When the machine has reached the ready working conditions the display will show the temperature and pressure in alternate phase.
 - When the display shows only the pressure the machine has reached the maximum pressure.
 - When the display shows H₂O the water is ended.



TECHNICAL DATA

	TR5	TR6
• Electric power supply	220-240 V ; 50/60 Hz	220-240 V ; 50/60 Hz
• Total max power	2600 W	2900 W
• Boiler capacity	1,9 l	1,2 l
• Refill tank capacity	–	1,5 l
• Max operating pressure	4,5 Bar	5 Bar
• Empty weight	6 kg	7 kg
• Dimensions (mm)	410x330x250	410x330x250

SAFETY DEVICES

- Over-pressure safety valve
- Protection IPX4
- Electronic power control
- External main switch
- Auto-diagnosis at each switch-ON
- Handle switches in low tension

Water filling TR6

Before plugging in remove the tank cap and fill about 1,5 liters of normal tap water in the refill tank. Close the tank with its cap.

The appliance is provided with a buzzer and visual alarm that activate when the water in the refill tank empties. The appliance works only if there is water in the refill tank.



"Do not fill any chemicals, detergents, essential-oils 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."

Water filling TR5

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 H₂O signal (or ∇ signal is on).

"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."

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 220-240 V; 50/60Hz 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 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 H₂O signal (or ∇ signal is on) 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 brightening 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
- Electrical protection activation (backup relay)
- Usage during thunderstorms

HEAT RELATED RISKS

- Do not direct the steam jet against other persons or animals
- Overheating

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 product's 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 persons.

- 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, Commital-Sami s.p.a. via Fosse n. 9, 36063 Marostica, declares under his own responsibility that this appliance complies with the essential safety rules provided by European Directives:

SAFETY

73/23/CEE

93/68/CEE

and it complies with the following armonized standards:

EN 60335-1 : 2002

EN 60335-2-54 : 2003

COMPATIBILITY

89/336 and relatives modifications CEE

EN 61000-3-2 : 2000

EN 61000-3-3 : 1995

EN 55014-1 : 2000

EN 55014-2 : 1997