

TR7

INSTRUCTIONS

M A N U A L



TR7- The Power in your house!



Congratulations on your choice!
A complete and revolutionary system
For cleaning your house and your
family hygiene.

Powerful, Effective, Safe and ...
Completely Ecological !!!

High Technology... Top performances

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Foreword

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

The user should carefully read these instructions before starting the appliance. If you need information, spare parts or accessories, please contact your retailer. This manual or a copy of the same shall be at the user's disposal for consultation.



Pay attention to this sign; it is indicating operations or situations which might be hazardous.

TR7 - A special kit for any need

The force of a Cyclone and the power of a geyser!!
 You will enjoy the pleasure of having a real force of nature!
TR7 is equipped with a wide range of accessories, designed and tested to give maximum performance and reliability and to meet any need. It can be easily used for the most difficult duties, saving you a lot of time and work.

- 1 Machine
- 2 Hose for vacuum cleaning (optional)
- 3 Extension tube for vacuum cleaning (optional)
- 4 Steam / vacuum hose with handle
- 5 "Tuttigiorni" ("Every Day") vacuum cleaner brush
- 6 Steam / vacuum extension tube
- 7 "Multipurpose" brush
- 8 Frame with bristles and rubber scrapers for "Multipurpose" brush
- 9 Carpet protection for "Multipurpose" brush
- 10 Glass cleaner
- 11 Holder for lances and nozzles
- 12 Small glass cleaner
- 13 Bent nozzle
- 14 Straight nozzle
- 15 Radiator brush
- 16 Round brush
- 17 Straight lance
- 18 Bent lance
- 19 D26 nylon brush
- 20 D26 metal brush
- 21 D60 nylon brush
- 22 Professional iron (optional) with mat and supporting rod
- 23 Vac/steam transparent brush (optional)
- 24 Turbo-brush (optional)





Warning

This machine has been exclusively designed for the following functions:

- Wet & Dry vacuum cleaning
- Steam generation up to 145°C
- Use of steam iron
- Air purifier

Any other operation should be considered against the designed purpose.

The machine should be used only by adults who know the specific features and safety rules.

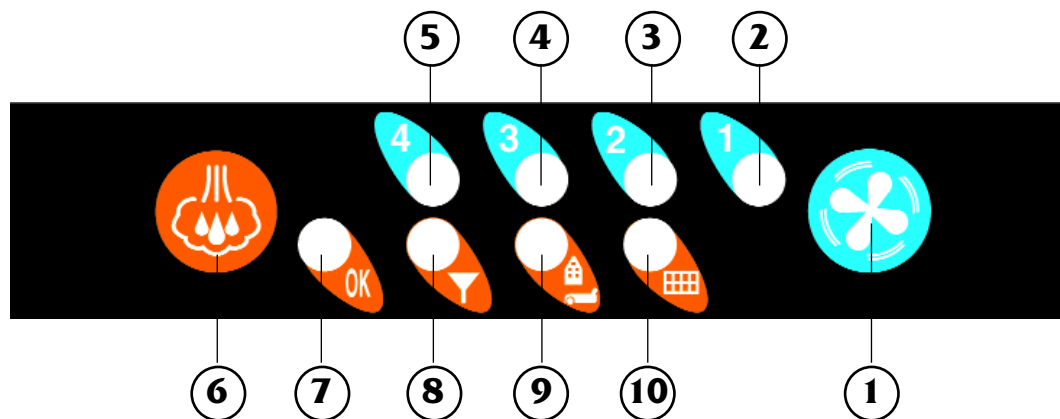
The manufacturer will not be responsible for any damage arising from an unauthorized modification of the machine.

The machine has been made in compliance with all safety regulations.

Safety Devices

- Safety valve
- Protection IPX4
- Electronic power balance
- Electronic water level control in the boiler
- Manual resetting thermostat for temperature control
- Electronic voltage control in the socket
- Outward main switch
- Auto diagnosis at switch on.

Control Panel



- 1** Aspiration on-off / select of aspiration level
- 2-3-4-5** Vacuum speed level; min, med, max and super
- 6** Boiler switch button/steam filter selection
- 7** Steam Ready - Led is blinking while heating up
- 8** Lack of water
- 9** Iron or electrobrusch connected
- 10** Steam filter

Technical Features

• Input voltage	230-240 V	• Capacity refilling tank	1.5 lt.
	50/60 Hz	• Capacity dirtwater tank	1.5 lt.
• Max. working power	2200 W	• Max. operating pressure	450 kpa (4.5 bar)
• Max. motor power	1200 W	• Empty weight	11 Kg
• Max. boiler power	2200 W	• Dimensions (mm)	480x350 x320
• Max.power steam iron	800 W	• Protection IPX4	
• Capacity boiler with continuous refilling	0.7 lt.	• Manual Steam output regulation	

APPLIANCE STARTING UP

WATER FILLING

- 1 2 Turn the closure cap anti-clockwise direction and fill 1,5 litre of tap water in the tank.

“Do not put any chemicals, detergents, anti-calc solutions or essential oils in the re-filling tank; These materials may cause serious damages to the boiler and to the continuous refilling circuit. The manufacturer is not responsible for any damages caused by improper use”.

SETTING

- 3 Open the front cover and insert the flexible tube. The special form of the plug makes the coupling really easy.

Press the plug strongly, till the release button clicks.

Plug into a 230 V, 50 Hz outlet with earth connection. The plug should be protected from short circuits and earth faults (16A and Id=mA differential thermomagnetic switch).

- 4 Turn the machine on, setting the start button on I position. Select the desired operation mode on the control panel.



F U N C T I O N S

Cyclon

FUNCTION

pag. 8

W E T & D R Y V A C U U M C L E A N E R

Geyser

FUNCTION

pag. 15

S T E A M J E T

Comby

FUNCTION

pag. 18

V A C U U M C L E A N E R + S T E A M J E T

Air-Clean

FUNCTION

pag. 20

A I R C L E A N I N G

Cyclon FUNCTION

This function lets you use the appliance as a powerful vacuum cleaner which filters and traps even the finest and most insidious dust.

Push the start button.



- 5** Choose the proper accessory for the surface to be treated and fix it to the extension tubes or to the handle turning the lock under the tubes to the right.



- 6** For starting aspiration push the **Blue button** on the handle, aspiration starts with maximum speed. To change aspiration speed, keep the button pressed for 2 seconds, to switch off just push it once.



“VACUUMING FUNCTION”: for the correct use of the water filter is always necessary to fill the water in the recovery tank up to the level shown on the separator”.

“LIQUID VACUUMING FUNCTION”: it is not necessary to fill water in the recovery tank since it will reduce the operating time”.

To use steam filter in addition to water filter please proceed as per the instruction at page 9.



Filtro Vap # “Function” for a perfect Sanitation !!

An exclusive trademark for all the family everyday hygiene!!

Vap Filter is a special function of the appliance and is **protected by an International Exclusive Patent Right.**

By means of this special system and before reaching the dirtwater bucket, dust and aspired air go along a pipe sprayed with 145°C continuous steam.

Vap Filter forms a steam barrier, which filters and catches even the smallest dust particles such as pollen, mites and microdust (often responsible for serious respiratory ailments), and perfectly purifies air.

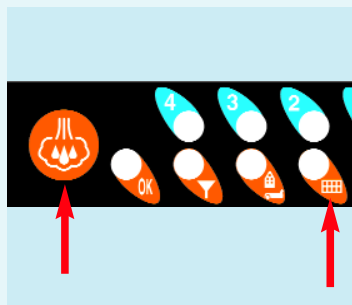
Furthermore, *Vap Filter* makes you save the traditional and expensive filters and bags.



STEAM FILTER SELECTION

To switch the steam filter ON keep pushed the button 6 on the control panel for 5 seconds (see page 5).

To switch the steam filter OFF simply push button 6. With the steam filter ON the LED 10 is ON.



DRY VACUUM CLEANING

Choose the accessory suitable for the floor to be cleaned and fix it to the handle.
To start aspiration mode, press the **Blue button** on the handle.

Every Day Brush with retractable bristle.

- 7** This accessory is suitable for all types of floor.

ATTENTION:

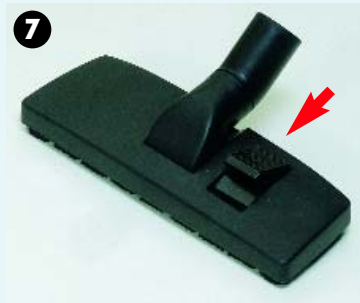
**Do not use this brush for liquid suction!!
Fix the brush to the extension tubes or
directly to the handle.**

The Everyday Brush can be used in two positions:

A position - brush outside

B position - retracted brush

Press the push button on the brush to set the desired position (see picture 7).



A Position: Brush outside

For hard flat surfaces: Ceramic-tiled, Cotto, Marble and Wooden Plank Floors.



B Position: Retracted Brush

For soft surfaces: Carpets - Upholstery - Mattresses - Armchairs - Sofas - Curtains and Upholstered Furniture.



NOTE: Set the aspiration power according to the type of floor to be cleaned.



For cleaning small surfaces and difficult places, you can use as well one of the other accessories.



CLEANING AFTER USE

For proper hygiene, we recommend to **empty and to clean the bucket always after use and to suck up 2 glasses of water to clean also the pipes.**

Dust Bucket Cleaning

- 9** Press the release button and lift the cover in an upright position. If necessary, remove and rinse it with tap water.
- 10** Remove the dust bucket and **11** empty it into a sink or preferably into a W.C. to prevent clogging.

Rinse the bucket under running water without any detergent.

Put the bucket back in its housing.

Close the cover by pressing the front part slightly till the lock clicks.



WET & DRY VACUUM CLEANING

This special function allows to suck up liquids and solids granting maximum safety and best results.

The sucked liquid and dust are collected inside the special bucket.



ATTENTION: the appliance is equipped with a safety float that checks the filling level of the dirtwater bucket. When the maximum level is reached, the float
***automatically stops aspiration**
***the machine noise is different.**

Remove the bucket and empty it into the W.C. Put the bucket back and start working again. **Be careful with the separator:** insert it into the special inner slides.

Fix the extension tubes and the accessories to the handle according to the surface to be cleaned.

12

Press the **Blue button** on the handle for starting aspiration and select the suction speed.



Multipurpose Brush

13 For cleaning large surfaces use the Multipurpose Brush. Provided with an accessory with two rubber scrapers and two bristle rows, this brush is suitable for treating flat surfaces as Marble, Ceramic and Cotto Floors.

For **Soft surfaces** or **Fine fabrics** fix the carpet protection accessory to the “Multipurpose” Brush.

13



CLEANING

Vacuum clean the surface running the brush over the liquid or spot to be removed for some times till completely absorbed. You will be surprised by the cleaning power and speed.

For perfect cleaning, after removing dirt, use the steam jet to clean the surface and then suck the remaining wet - **See Comby Operation Mode**.



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Geyser FUNCTION

On *Geyser* operation mode the appliance can be used as a powerful Steam Generator delivering continuous steam.



Thanks to the machine's power you can have a perfect sanitation and remove even the toughest dirt without using dangerous solvents or pollution chemicals. It is an **ecological appliance!!**



ATTENTION: To prevent burns, do not touch the steam jet with your hands or get too near to your feet, people or animals.

ATTENTION: Do not use the steam jet directly on furniture pieces covered with Leather, Imitation Leather, Velvet, Fine Fabric and Material.



These materials can be cleaned covering the multipurpose brush with the **Soft-Tex Cloth** (see picture 14a).

PREPARATION

- 15** Fill the tank with water.

ATTENTION: do not add any detergents, chemicals, anti-calc solutions or essential oils in the recovery tank. These materials may cause irreparable damages to the boiler. The manufacturer is not responsible for any damages caused by improper use.



- 16** Turn the main switch on.
 Select the desire function from the control panel (page 5) as shown on figure 16.
 To generate steam it is necessary to wait about minutes till the pressure reach the operating pressure. During the heating time the OK LED is ON and flashing.
 The steam is ready when the LED is ON and stop flashing.



- 17** The steam output can easily be regulated according to the surface to be cleaned.



OPERATION


- 18** Choose the accessory and fix it to the handle or to the extension tubes depending on the surface to be cleaned.
- To start steam delivery press the Orange button on the handle.



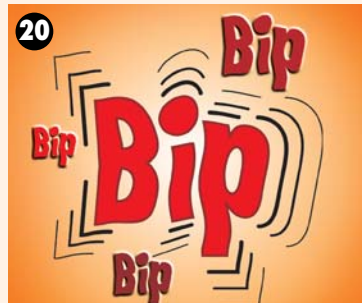
- 19** Steam power is now at your hands, ready to give you a cleanliness and hygiene never reached before!

For best use of each accessory see chapter Accessories on page 22.



- 20** You can easily use the power of the machine; when the water tank is empty, you will be warned **by a sound signal and by the light of the Orange Led** (symbol ).

Fill the tank with water (as shown at page 16). To go on working and to spend the sound signal, just press the orange button on the handle or switch off the machine and switch on again.



Comby FUNCTION

- 21** This function allows you to use both *Cyclon* + *Geyser* functions at **the same time**, making the most of the power and technical features of this extraordinary appliance for a safe sanitation without using any detergent.



ATTENTION: Steam jet from close up can cause burns!!

Do not get the steam jet too near to people, animals, plants or delicate surfaces!!

The cleaning power of the steam together with the aspiration force will enable you to reach a maximum hygiene, protecting the health of your family from the risks of chemical residues and noxious substances with all respect to environment and nature.



- 22** Wait till the Orange Led OK stops blinking.



Select the accessory suitable for the surface to be cleaned and fix it to the handle or to the extension tubes.

23 To deliver Steam, keep the Orange button on the handle pressed.



24 To start aspiration press the Blue button on the handle; to turn it off, press the same button again, and to change the suction speed, keep the button pressed.



PRACTICAL ADVICE FOR DEEP CLEANING:

To take advantage of the cleaning power of steam, start treating small surfaces and delivering the desired steam till dirt melts. Then press the aspiration button to remove dirt and dry the surface.



Air-Clean FUNCTION

This extraordinary appliance can also be used as an air cleaner and humidifier.

You just need to fill water in the recovery tank up to the level on the separator (as shown at page 8).

Program:

Blue button: to activate and select the desired vacuum (speed) level.

After a dinner with guests, a family party or a business meeting, the air-clean function lets you clean the air, doing away with bad smells and smoke and getting the natural humidity in the room again.

Besides air cleaning and humidifying it is also possible to perfume the room adding few fragrance drops in the recovery tank . – see the Note at page 8.

To active the steam filter in addition to the water filter, proceed as per the instruction at page 9.

IMPORTANT! Do not add any essential oils in the recovery tank. Those materials may caused irreparable damages to the boiler. The manufacturer is not responsible for any damages caused by improper use.



Accessories

The machine is fitted with a complete kit of accessories. To take most advantage of this exceptional appliance, it is recommended to look over each accessory.

Multi-purpose Brush

Fitted with the accessory with two bristle rows and two rubber scrapers, this brush is one of the most useful accessories in the kit.

This brush is useful for cleaning floors made of:

Marble - Cotto - Ceramic - Grès

In the following Functions:

Cyclon - Wet & Dry vacuum cleaning

Geyser - Steam Jet

Comby - Vacuum cleaner & Steam Jet

Carpet protection

To be fixed to the multi-purpose brush, this accessory allows to use the Multi-purpose Brush for cleaning Carpets and Fabrics in the following functions:

Cyclon - Wet & Dry vacuum cleaning

Geyser - Steam Jet

Comby - Vacuum cleaner & Steam Jet

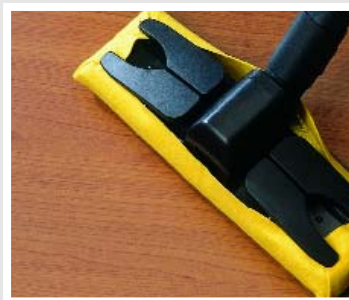


Soft-Tex Cloth (optional)

The Multi-purpose brush upper part is fitted with four clips which are very useful for holding the Soft-Tex clothes (optional).

The **Soft-Tex Cloth** gives a high absorbing capacity and has been designed to weaken the steam power and to reduce the brush friction during treatment of **Very Delicate Surfaces such as** Wood - Laminated Plastic or Wood - Wooden Planks - Cotto.

ATTENTION: For cleaning these surfaces regulate the Steam at minimum.



KIT EVERY DAY

Everyday Brush

For dry vacuum cleaning only, see chapter Dry vacuum cleaning pag. 10.



The special light vacuum cleaning hose with the extension units make this every day job much easier. Switch on and select the desired suction speed on the blue button on the panel.



Complete extension tube Aspiration - Steam

2 extension tubes.



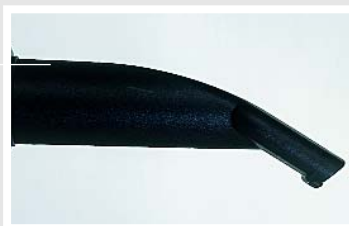
Straight Nozzle

Dry vacuum cleaning only; the straight nozzle has to be fixed directly on the extension units or on the handle.



Bent Nozzle

The Bent nozzle has to be fixed on the holder n° 11 and it can be used with the bent lance n° 18 at the same time.



Straight Lance

The Lance has to be fixed on the holder n° 11.



Bent Lance

The Lance has to be fixed on the holder n° 11 and can be used alone or together with a nozzle. It can be fixed in different positions and so facilitate the cleaning of difficult places.



Lance/Nozzle Holder



Brushes

Plastic and metal bristles.

The small round brushes can be fixed on the bent lance N° 18.



Round Brush

Dry vacuum cleaning only.



Radiator Brush

Dry vacuum cleaning only; this brush has to be fixed on the straight nozzle.



Glass Cleaner



Small Glass Cleaner

The small glass cleaner has to be fixed on the holder n° 11 alone or with the bent lance n° 18.

You can take off the rubber part and use this accessory as a large aspiration nozzle.



Professional Iron with mat

(optional)



Maintenance

Some advice for top performance

After use:

25- Clean the used extension units and the steam hose with handle by aspirating some clean water. In this way you can clean even the inner part of the tubes and prevent deposits and bad smells.

- Take the bucket out of its housing. Empty all the dirt out and rinse with water.
- Put it back in its housing.

To exploit the machine performance please pay attention at the followings;

- the filters shall not be obstructed.
- The cover washer shall be well positioned in its place.

All filters can be cleaned with water. When dry, you can use them again.

IMPORTANT: keep the filters always clean.

26 Cover filter: rotate the float, remove the filter and clean it.

27 Upper motor filter: take the filter out of its housing and clean it.

28 Outlet filter: remove the rear grid pressing it on the side and clean it.



MOTOR COOLING FILTER:

Remove the grid, take out the filter and clean it. Then replace the filter and the grid.



CLEANING OF THE APPLIANCE BODY

In order to have a nice and bright machine, just clean it periodically; after disconnecting the electrical plug, use a soft wet cloth.

Do not put the appliance into water or other liquid. Do not use alcohol, inflammables liquids or other solvents.

We recommend to check the electrical cable periodically: should you find any sign of wear, abrasion or defect, please contact your nearest technical assistance centre.



Technical Assistance

The following interventions should be made only by properly qualified persons, if possible contact the technical assistance centre of your retailer.

Removing the calcareous deposits from boiler (every 6 - 12 months).

The appliance has to be cold and not being used for at least three hours.

- Unplug the appliance

29 Turn the machine upside-down (after removing cover and bucket and emptying the water tank) and remove the lower cover by means of a screwdriver.



30 Unscrew the boiler cap with proper key.
- Empty the water from boiler.



31 With the help of a funnel, pour in the boiler about two glasses of white vinegar and two glasses of water.

- Let it stand for 8 hours.
- Empty the vinegar from the boiler, rinse it with water and then close it again carefully. It's advisable anyhow to deliver some steam in the air in order to eliminate a remaining smell of vinegar resuming work.



Boiler resetting

The boiler safety device activates in case of malfunctions.

In such a case it is necessary to bring the machine to the technical service centre.

Troubleshooting

If the appliance does not work properly, it is necessary to contact an authorized Technical Assistance Centre.

It is very important to take into consideration following troubles:

- Emission of steam or water from the base of the appliance (inner leaks or tube breakages).
- Water leak from accessories instead of steam generation (heating resistance or water level indicator in the boiler damaged or manual thermostat to be reactivated).
- The motor does not stop or start (problems with the electronic switchboard or the steam hose).
- Backup relay switching on when plugging in (shortcircuit of some part).
- Damaged cable or iron (abrasions or cuts).



Turbo-brush



Absolutely necessary
optional for carpets,
upholstery and
mattresses cleaning.



Declaration of conformity CE

The Manufacturer Commital-Sami S.p.a. Italy declares on its own responsibility that this appliance complies with the safety rules provided by the European Regulations 73/23 CEE, 89/336 CEE:

EN 60335-2-54:1997;
EN60335-2-54/A1:1999;
EN60335-2-54/A11:1998;

EN 60335-2-2:1995;
EN60335-2-2/A1:1998;
EN60335-2-2/A2:2000;
EN60335-2-2/A1EC:2000;

EN 60335-1:1994;
EN 60335-1/EC:1995;
EN 60335-1/A11:1995;
EN60335-1/A1:1996;

EN 60335-1/A13:1998;
EN 60335-1/A14:1998;
EN60335-1/A15:2000;
EN 60335-1/A2:2000;
EN 60335-1/A16:2001.

EN 55014-1 (2000);
EN 55014-1/A1 (2001);

EN 61000-3-2 (2000);
EN 61000-3-3 (1995);
EN 61000-3-3/A1 (2001);

EN 55014-2 (1997);

Safety and compliance tests have been made in a SINAL accredited laboratory.

Warranty

The warranty is valid according to DIs n. 24 at the 24/02/02 starting from the date of sales and within the territory borders. If the machine during this period and under normal conditions of use presents defects in material or workmanship, acknowledged by the Assistance Centre of a qualified retailer, it will be repaired or replaced free of charge.

Transport and packing of parts to be repaired or replaced shall be at the purchaser's charge. This warranty will expire when :

- The instructions of this manual are not observed
- Changes are made without previous consent of the manufacturer
- Repairs are made by unauthorized technicians
- Original parts are replaced with different make parts
- The appliance is used differently from how recommended

This warranty will expire when the repairs, changes and tamperings are made during the warranty period without our authorization.

Under no circumstances the Purchaser will claim for damages of any type or cause.

Accident prevention-rules

It is mandatory to read and know the content of this manual, before using the appliance.

Before starting the machine, it is necessary to learn all about controls, paying special attention to buttons and following the instructions of this manual.

Keep children far from the appliance whether in operation or off.

Never use the appliance improperly.

Always disconnect the appliance before cleaning it, doing any maintenance work or leaving it.

Unplug the feeding cable before filling the tank with water.

It is strictly forbidden to dismantle fixed or removable protections and to use the appliance when the safety devices do not work properly.

In case the appliance or iron feeding cable is damaged, it should be replaced by the manufacturer or a specialized technician. It is strictly forbidden to remove or damage the safety devices.

The Manufacturer declines all responsibility for any damages deriving from any unauthorized modification to the appliance.

ELECTRICITY RELATED RISKS

- Damaged electrical cable
- Water leaks
- Do not use it without shoes on
- Electrical protection activation (backup relay)
- Use during thunderstorms

HEAT RELATED RISKS

- Do not direct the steam jet towards people or animals
- Do not touch the aspiration hole with your fingers
- Overheating

WASTE AND RECYCLING

Do not discard the appliance parts in the environment. For their waste, the laws of the country where the appliance is used have to be observed.

TR7



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