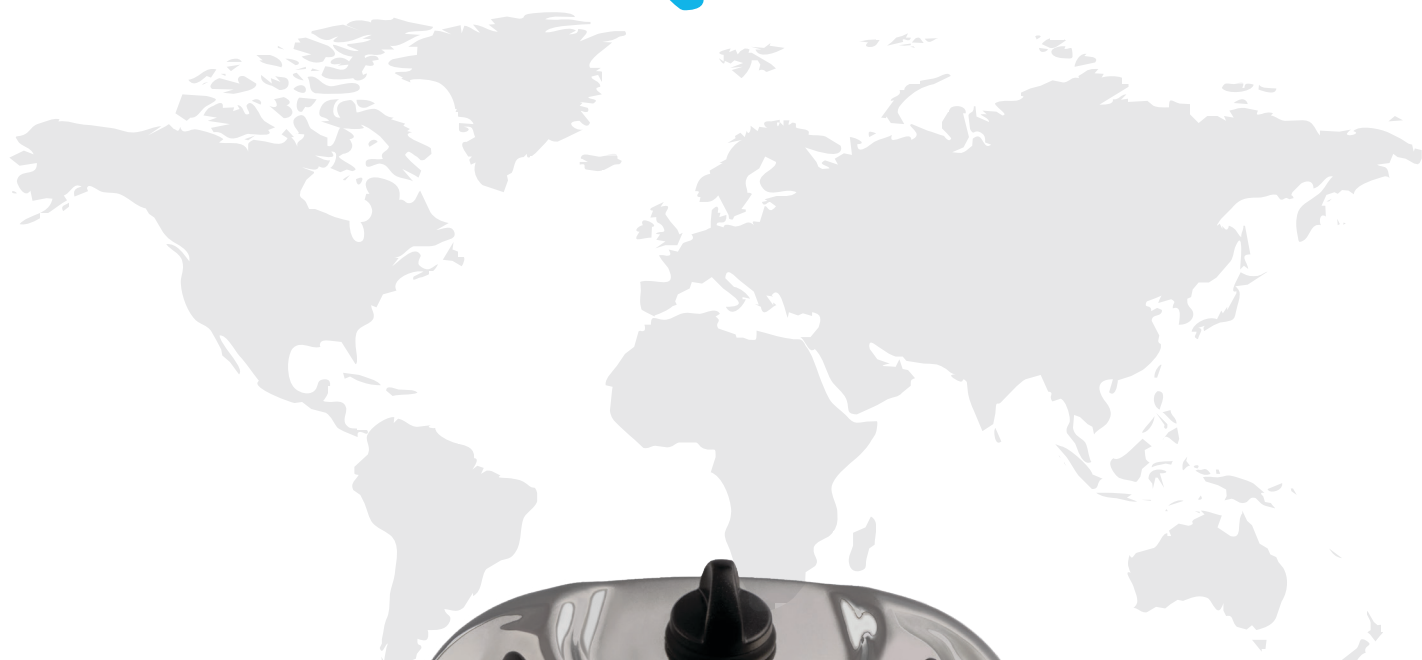




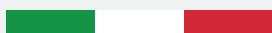
DEMO BOOK



EN



Made in Italy



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Origin of steam

How was the idea of creating devices for steam cleaning born?

Believe it or not, these two things have led to the creation of the most amazing cleaning system - **LADY VAP**, you've ever seen. Cleaning with dry steam and disinfection at the same time.

The inventor of this cleaning system was a bartender whose hardest task was to clean lipstick stains left on the cocktail glasses. He rubbed and rubbed but the stains were so sticky that it was almost impossible to remove them. Then one day, on a whim, he placed one of the stained glasses under the steam vent of the cappuccino machine and found that the lipstick was cleaned in seconds. The result of this discovery is the creation of a powerful revolutionary cleaning system with dry steam and high temperature. Thus the revolutionary system **LADY VAP**, the ancestor of EV ATLANTIS, was born and sold over 3 million times worldwide.

In those days, no one would have thought that it would be possible to wash a car with only 2 liters of water without releasing waste into the environment. Or that we would be able to clean and sanitize our baby's chair leaving it dry in a few seconds. This and much more can be done with the EV steam generator.



Cleanliness and well-being since 1975

3

What makes us the leader in the production of
high quality steam cleaning systems
all over the world?



All products of E V International Ltd. are hand-made by highly trained and qualified professionals. All components in our devices are fit together manually for precise and excellent quality.

- Over 5 000 000 devices sold worldwide
- 100% Italian design and production
- Highly qualified specialists
- High-quality and reliable materials
- Technologically improved products / environmentally friendly
- Engineered to provide exceptional results
- Satisfaction guaranteed for years to come

Factory facilities:
E V International Ltd.
Albairate, Milano, Italy



The creation of EV ATLANTIS

From the idea to the reality

Lady Vap

Cleaning with dry steam and disinfection in one system.



EV ATLANTIS

The best choice on the market today!
The quality is guaranteed!
Convince yourself....

EV is the perfect combination of power and easy handling. It's elegant and sophisticated body makes it the standard for the modern steam generator. EV ATLANTIS is the highest quality of stainless steel steam-cleaning and is the perfect solution for all your problems connected with cleanliness. The power of EV ATLANTIS can dissolve even the most difficult dirt and all this without using dangerous liquids.

EV ATLANTIS takes care of
the environment protection!



In-home demonstration

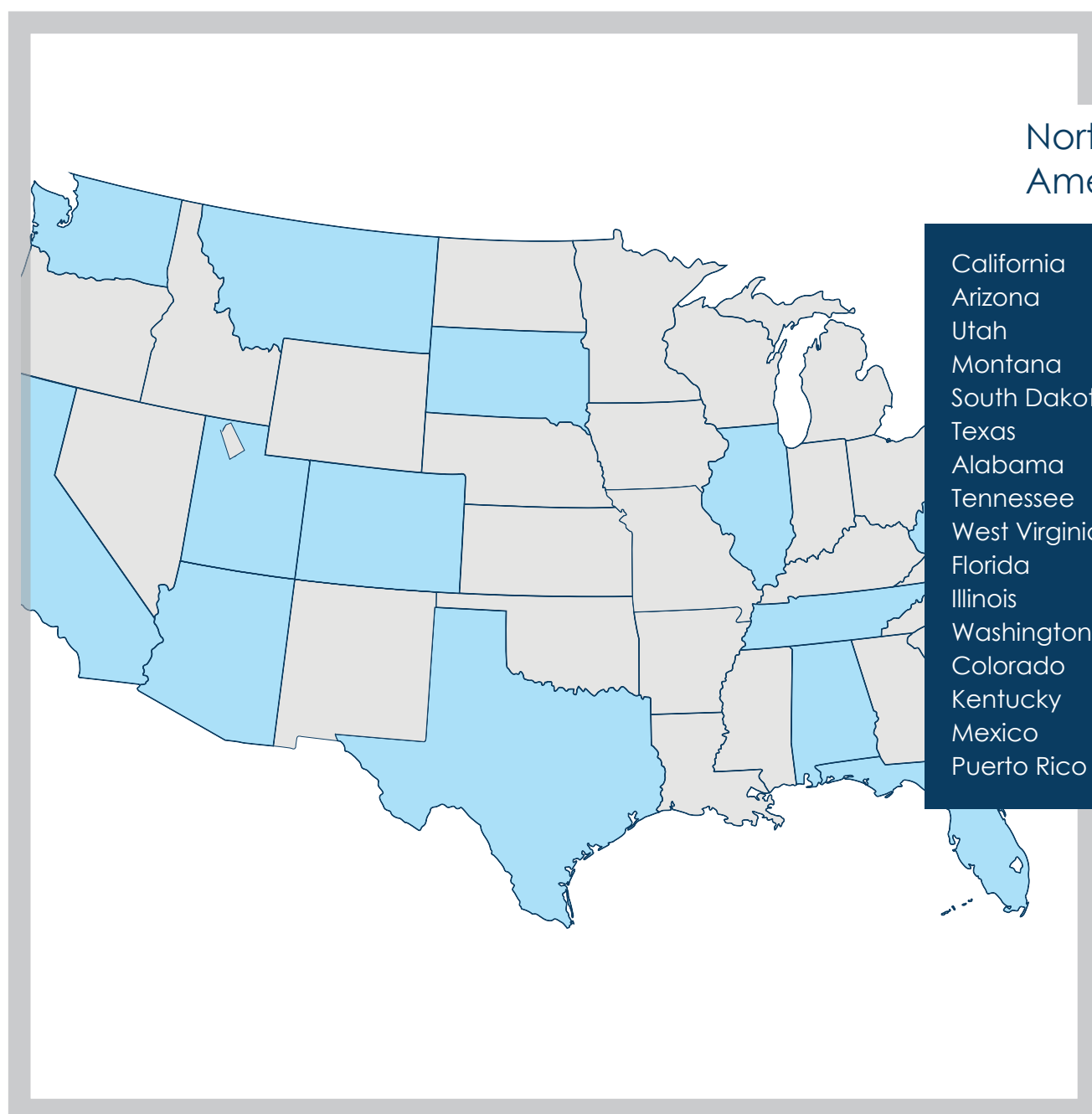
5



The EV system is exclusively sold only by authorized distributors

We invite you to experience, firsthand, a completely free demonstration of our revolutionary system for eco-friendly cleaning. Its functions can not be explained. They must be seen and tested on the spot. It is important to know, that the demonstration takes place in your home and is carried out by our authorized representatives.

The demonstration does not commit you to buy anything and is completely free. We want to prove to you, in practice, how useful our product is.



The idea of establishing the company was born in the autumn of 2012. The many years of experience of Stanley Kolev in the field of direct sales and of Massimiliano Menichini in the field of production allowed both of them to make this idea possible. In the beginning of 2013, after several months of hard work, the company was already established, with its first office in Sofia, Bulgaria. Only a few months later it was already clear that E V International Ltd. is a successfully implemented project that enjoys rapid popularity and stunning results. At the end of 2013, another representative office was opened and you might be surprised where it was - in Kazakhstan. There was a process of steady growth that even we could not have predicted in our wildest dreams.

Up to date: March 2022

Europe

Italy
Bulgaria
Greece
United Kingdom
Switzerland
Germany
Croatia
Sweden
Finland
Estonia
Malta
Norway
Belarus
Denmark
Serbia
Austria
Slovakia
Slovenia
Czech Republic
Poland
Albania
Montenegro
Kosovo



Asia



Mongolia
Indonesia
Turkey
Kazakhstan
Azerbaijan
Kyrgyzstan
Georgia
Philippines
Hong Kong
Macao
Taiwan
Thailand
China
Singapore
Uzbekistan
Australia
Israel
UAE

Chemicals, detergents, degreasers, stain removers and pesticides have turned our homes into miniature **CHEMICAL FACTORIES**.

Are they safe for the environment?

Do they pose health risks?

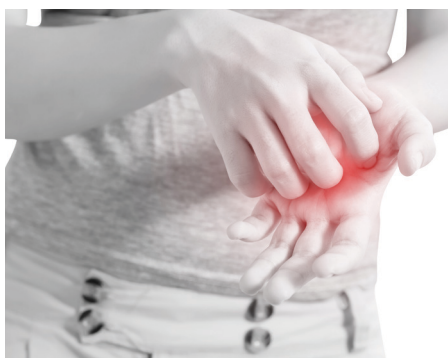
What happens if a child accidentally swallows some?

Who is inhaling the vapors?

What is the meaning of "24 hours active"?

If they kill germs and bacteria, what happens actually to your body?

What is the meaning of "Chlorine bomb"?



Are you concerned about the toxicity of the products that you are currently using?

Most of the chemicals are smelly, harsh, toxic, corrosive, and not even remotely biodegradable. Half of them are dangerous, fatal-if-swallowed, poisonous, and downright deadly if mixed wrong.

Go look right now and see how many of your cleaning chemicals carry a poison warning label.



Stop

using chemicals!

If you're like the average person, there are probably 20 different cleaning chemicals sitting side by side under your kitchen sink.

These examples are of different chemical groups, each with its own specification. Most relevant products are chlorine based, such as bleach. They are effective, but at the same time can be very harmful. They are:

- highly toxic;
- cause irritation;
- upon ingestion give rise to severe burns;
- cause watery eyes, nasal congestion;
- have strong allergenic effects.

Allergies and diseases caused by chemicals

Do you really know what's in that bottle?



Toilet Bowl Chemicals - Highly toxic chemicals contain hydrochloric acid (HCl) which burns your skin and eyes, and damages your kidneys and liver. Others contain hypochlorite bleach that is corrosive to eyes, skin and lungs.

*They cause vomiting and pulmonary edema if inhaled which is kind of inevitable since you use them primarily in small, windowless rooms.



Drain Cleaners - Chemical drain openers contain lye which can burn skin and eyes, your esophagus and stomach if ingested. They contain hydrochloric acid (HCl) which is a corrosive eye and skin irritant that damages your kidneys, liver, and your digestive tract. Some contain trichloroethane ($C_2H_3Cl_3$) - a nervous system depressant.



Carpet and Upholstery Cleaners - Perchloroethylene (C_2Cl_4) - dry cleaning fluid, is a known carcinogen that's harmful to your liver, kidneys and damaging to your nervous system. Ammonium hydroxide (H_5NO) is corrosive, extremely irritating to your eyes, skin and respiratory passages.



Enough Already!

Who would willingly subject their family to this stuff?



Window Cleaning Fluid - That blue stuff is mainly ammonia (NH_3), which is a volatile chemical that can damage your eyes, respiratory tract, and skin.

Window cleaning fluid also contains (you'll love this) oil. Now just consider, how do you think glass is going to get clean and streak-free when you just sprayed oil over it? That makes no sense!



Oven Cleaner - it can contain sodium hydroxide (HNaC) that is so corrosive it can eat through the top layer of your skin. Do not breathe the fumes! They're absolutely caustic for your lungs. Oven cleaner also contains benzene (C_6H_6), toluene ($\text{C}_6\text{H}_5\text{CH}_3$), methanol (CH_4O) and ethyl benzene (C_8H_{10}) which are all known carcinogens. Even after you wipe it out (and do you ever get it all wiped out?) the residue releases toxic fumes into the kitchen next time you heat up the oven. The next meal you put in an oven tastes like nasty chemicals. Is a clean oven worth potential health risks?



Air Freshener - actually stops you from smelling! It coats your sinuses with an oily film. It releases nerve deadening agents like formaldehyde (CH_2O) which is a carcinogen that causes allergic reactions, joint and chest pain, depression, fatigue, dizziness and immune disfunction!

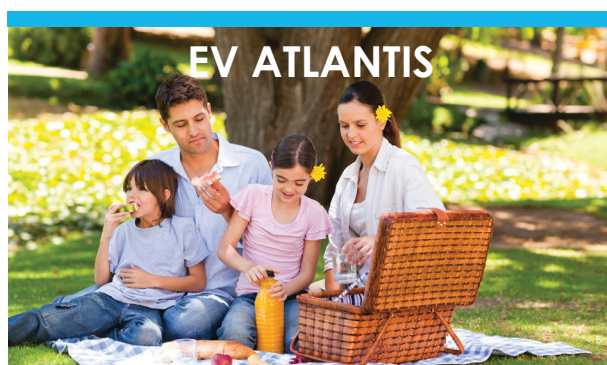


12 Change your way of cleaning with EV ATLANTIS

Save your health...



for more happy moments!



Save the nature...



for the future generations!



Save your money...



for more pleasant memories!





Save the world

We urge you to join us in using the elemental force of nature, cleaning with water instead of household chemicals.

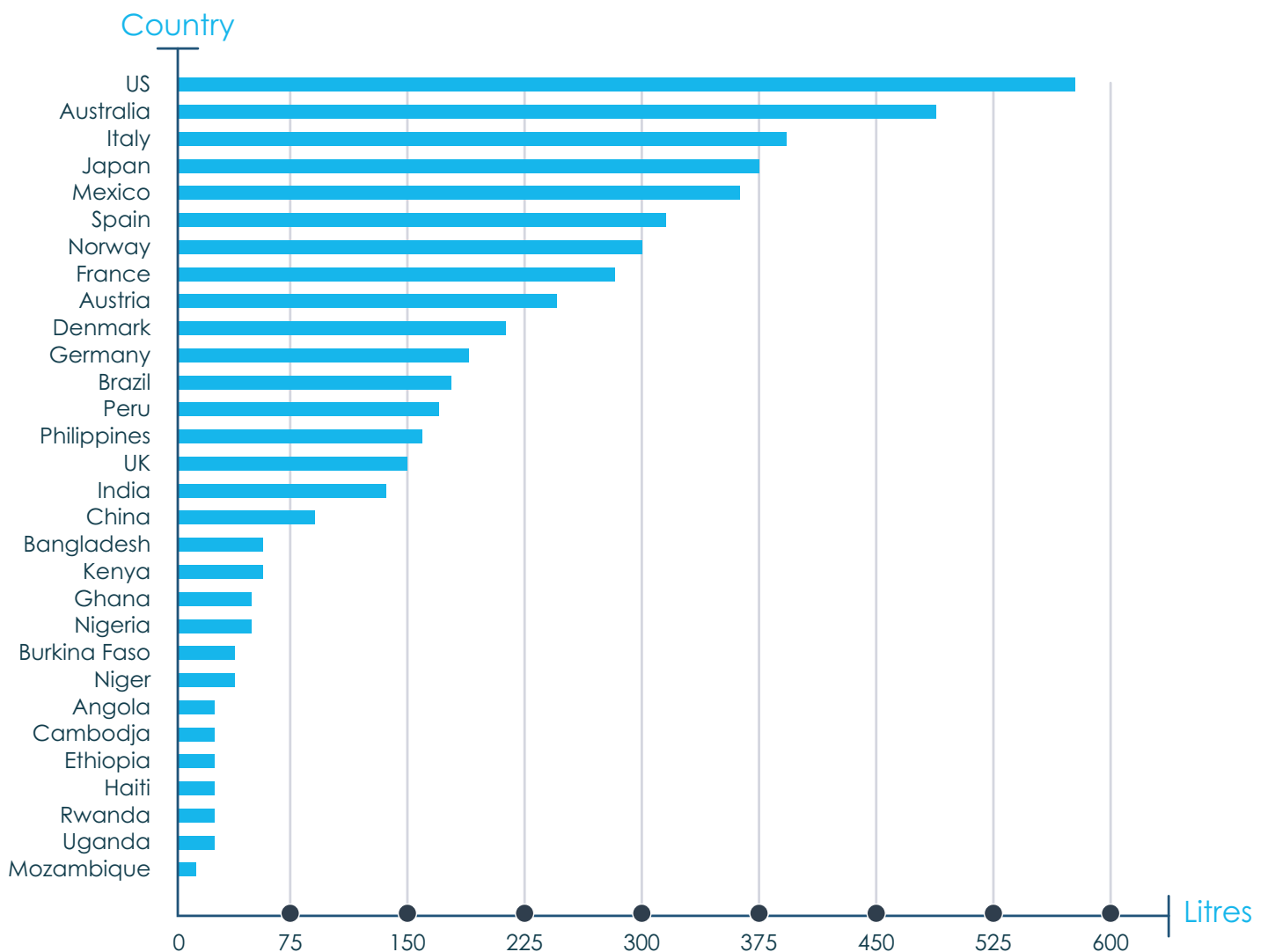
- Water is our most precious resource
- Cleaning without pollution is important
- Save water, time and money with EV ATLANTIS
- Steam cleaning prevents ground contamination
- 100% disinfection and cleanliness

Why do we need to save water?



Water consumption

Average water use per person per day

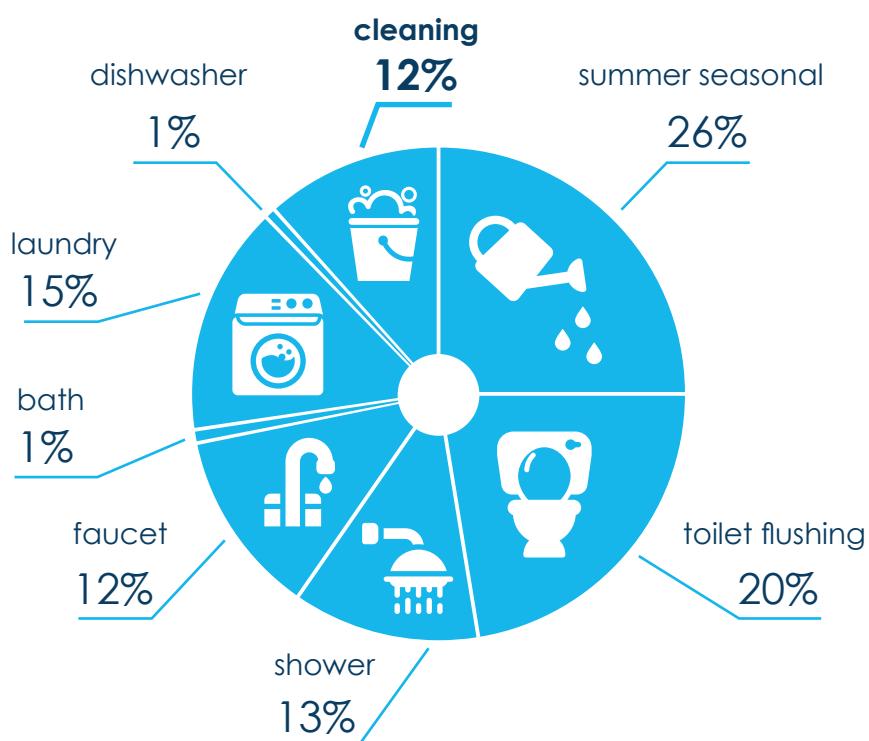


The average person in the western world uses anywhere around 100 gallons of water per day.

Water is the basis of life and it is an invaluable natural resource. Less than 1% of Earth's water can be used for drinking. According to UN data:

- More than 1 billion people worldwide have no access to clean drinking water. Future forecasts are even more alarming.
- It is expected that in 2020 three billion people will have no access to clean drinking water.
- By 2025, half of the world's population will be living in water-stressed areas.

Typical household water use



Using dry steam dramatically reduces water consumption in your household. There is a perfect purity and at the same time up to 99% of the water required for cleaning is saved. Dry steam is completely green technology. EV ATLANTIS reduces water consumption to minimum.

The cleaning power of dry steam allows you to achieve perfect cleanness. EV ATLANTIS also helps you to protect the environment, nature and saves water.

Regular steam cleaner

- Steam temperature - 100 to 120 °C / 212 to 248 °F
- Steam duration - 5 to 10 minutes
- Humidity - 30 to 50% (wet steam)
- Bar of pressure - 1 to 4 bars
- Time to pressure - 10 to 15 minutes
- Heating element warranty - 12 months
- Attachment warranty - 12 months
- Aftersales servicing - none
- Build quality - made of plastic
- Appearance - entry level
- Descaling - very difficult
- Life expectance - very short

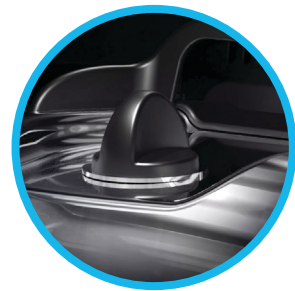


What's the difference?



EV ATLANTIS

- Steam temperature - 170 °C / 340 °F
- Steam duration - 1 hour +
- Humidity - only 3 to 5% (dry steam)
- Bar of pressure - 7 bars
- Time to pressure - instant upon refill
- Heating element warranty - 5 to 10 years
- Attachment warranty - 2 years
- Aftersales servicing - 20 + years
- Build quality - made of stainless steel
- Appearance - professional
- Descaling - easy maintenance
- Life expectancy - 20 to 30 years

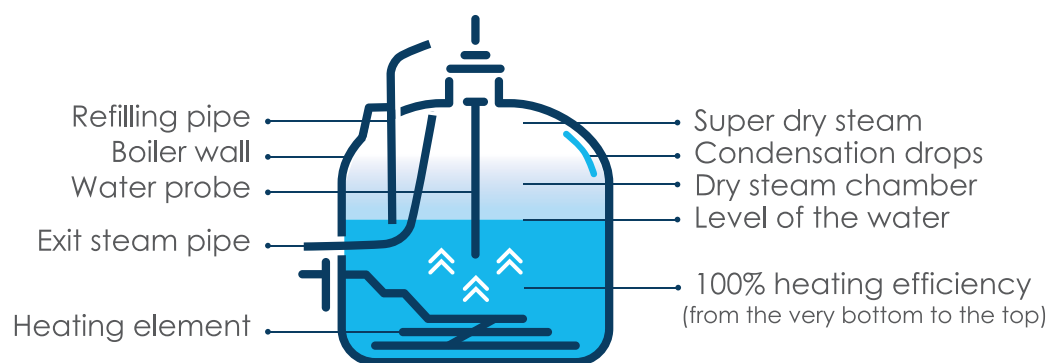


Four safety systems

SAFETY system / controls EV ATLANTIS

1. Pressure switch - electromechanical component set up to 7 bars (101.6 Psi). It turns off the heating elements when the pressure reaches 7 bars (101.6 Psi).
2. Safety valve - In case of malfunctioning of the previous switch, the safety valve lets steam off when the pressure in the boiler exceeds 7.8 bar (113.1 Psi)
3. Thermostat - in case that 1 and 2 do not work and the temperature is over 175 °C (347 °F), the thermostat turns off the heating elements.
4. Thermofusible - in case of malfunctioning of all of the safety systems mentioned above, if the temperature reaches 220 °C (428 °F), the unit switches automatically off, thanks to the thermofusible.

Boiler EV ATLANTIS - 2.2 L / 0.6 gal Dome shape



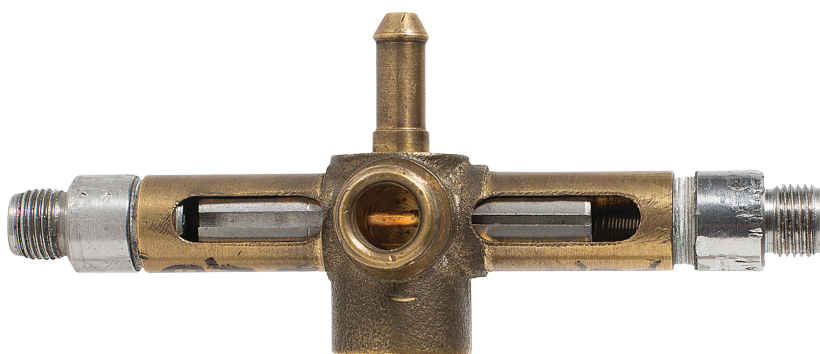
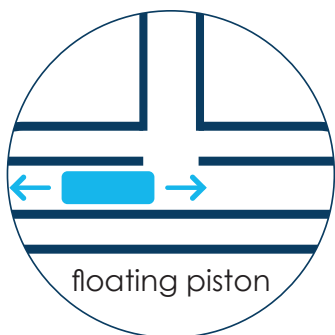
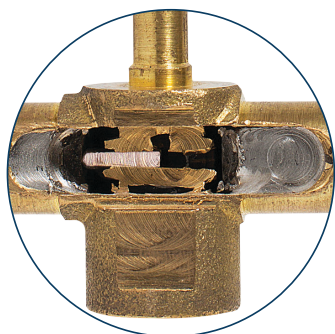
Using dry steam, the EV cleaning system can operate on almost all surfaces without damaging them.

Besides the water heating temperature, the shape of the boiler itself is very important as well. The specially designed steam dome at the top of EV's boiler makes it possible to store a very large amount of dry steam ready for use. The other advantage of the dome is that the steam is drawn from its uppermost part, where it is impossible to retain water. This eliminates the probability of water spraying out of the steam nozzle during the operation (see the diagram).

The Patented Bi-Solenoid Valve

19

with an automatic cleaning system



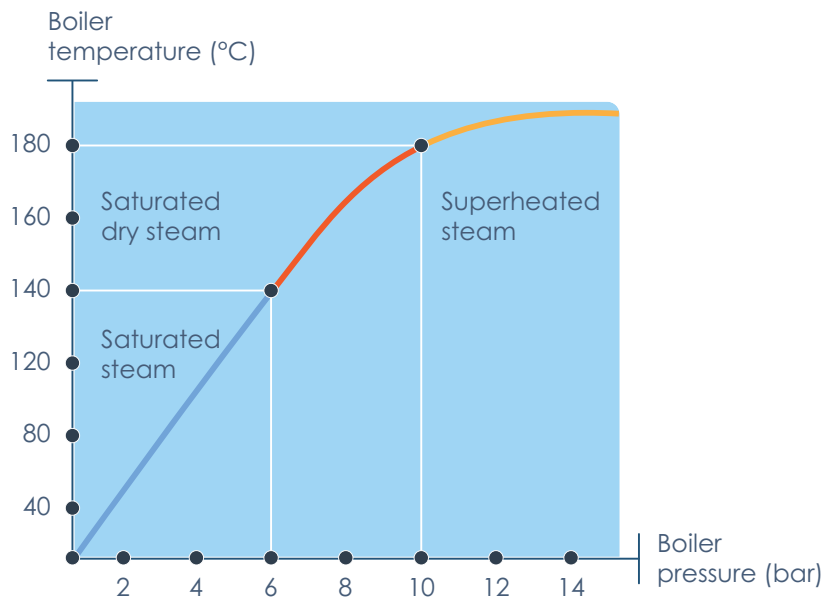
Thanks to the EV's bi-solenoid valve, the amount of steam can be adjusted in 3 different levels. This allows the cleaning of different types of surfaces. The floating piston inside the valve moves to the fixed core on the left and right in order to determine the force and the flow of steam. The central joint allows complete removal of limescale from the inside of the valve, which prevents the possibility of damage. This is not possible in all other standard electromagnetic valves.

EV ATLANTIS is the only steam cleaning system that has this technology.

110 g (3.9 oz) of steam per minute.

Boiler capacity: 2.2 L (0.6 gal)

What does “saturated dry steam” mean?



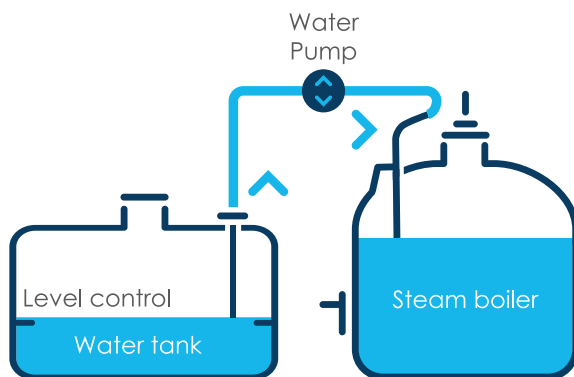
When the water is heated above 100 °C (212 °F), it is converted into steam. At 140 °C (285 °F) steam contains large amount of moisture. “Saturated dry steam” means the water is totally converted into dry steam and exceeds 160 °C (320 °F).

EV ATLANTIS's dry steam contains only up to 5% humidity.

Cleaning with dry steam is completely natural and an environmentally friendly method of deep cleaning. It removes even the most stubborn deposits of dirt without using dissolving detergents.

Hot pressurized steam removes contaminants quickly and easily. The high temperature instantly kills most vegetative forms of microorganisms.

When the dry steam comes in contact with the surface, it is not only thoroughly cleaned, but also disinfected. Furthermore, the dry steam penetrates into the cracks where cleaning chemicals can not reach.

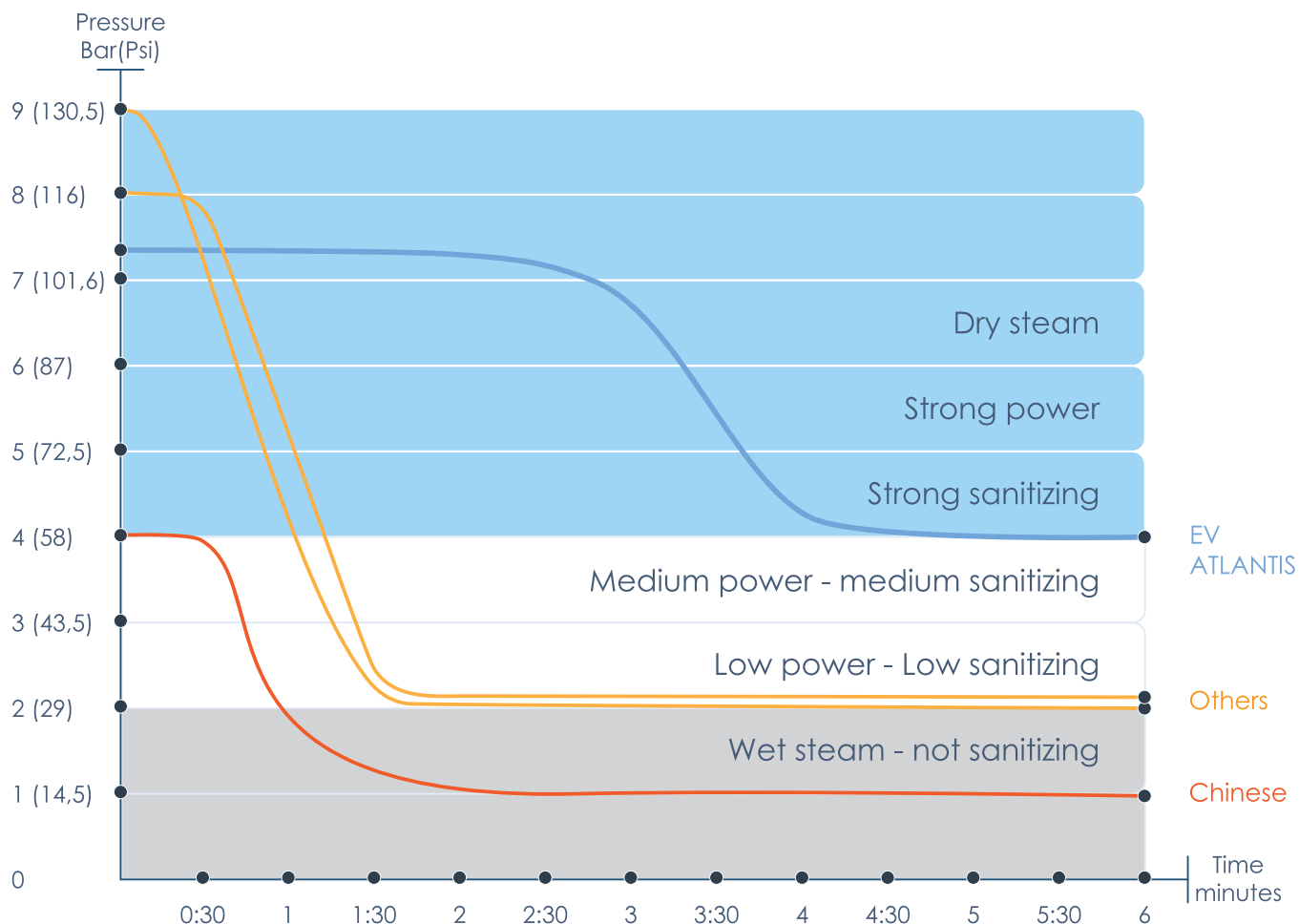


Automatic refill

EV ATLANTIS has two water chambers: a pressurized boiler tank and a non-pressurized tank. This allows you to refill with water while the unit is still running. As a result, the unit avoids loss of pressure and temperature during the use. EV ATLANTIS has 4 liter (1 gallon) of water capacity and the ability to refill without waiting for the unit to cool down.

The best steam ever

Comparison of the steam



*Continuous operation - when constantly pressing on the steam trigger.

150 °C - 170 °C (305 °F - 340 °F) hot dry steam means:

- fat dissolving;
- disinfection;
- bacteria eradication;
- odor neutralization;
- human health and environment protection from chemicals, but above all it is easier, faster, and more ecologically clean!

Saturated dry steam is therefore a specific state of steam in which no water parts are present. Such a situation occurs in the border area between saturated steam and superheated steam.

HIGH TEMPERATURE
PRACTICAL

GUARANTEE FOR
EXCELLENT
RESULTS

GREAT
DESIGN

HEALTHY

FRIENDLY TO THE
ENVIRONMENT



INNOVATIVE
ECONOMICAL

COMFORTABLE
UPON USE

EASY FOR MAINTENANCE

AIR FRESHER

DRY
STEAM

MULTIFUNCTIONAL
REVOLUTIONAL

Clean your entire home

- Flowers
- Carpets
- Garden furniture
- Windows
- Kitchen
- Bicycles
- Curtains
- Living room
- Lawn mowers
- Furniture
- Bathroom
- Car/SUV
- Hard floors
- Bedroom
- Grout



Round copper brush
Ø 30 mm



Round horse hair brush
Ø 30 mm



Round steel brush
Ø 30 mm



Round plastic brush
Ø 60 mm



Round plastic brush
Ø 30 mm



Plunger - drain opener



Point nozzle
with metal brass tip



Extension pipes



Steam hose



Triangular brush



Universal brush

Additional accessories



Iron



Aroma kit



Thermofibers



Turn down the steam pressure and spray on your plants and dried flowers. The moist steam pressure will send dust and cobwebs off the flowers and onto the next horizontal surface so place an EV fiber under them first. Spray them from a distance of about 30 cm (1 ft.).

Radiators



Spray some steam on the EV fiber to make it damp and put it underneath the radiator. Then spray the steam from above the radiator and all the dust and dirt comes down on the towel.



Never before has this task been easier or more satisfying. You won't miss that blue, streaky window cleaner stuff (it just causes smudges, streaking and attracts more dirt).

No scrubbing...really?

The steam and pressure do the hard work for you.

EV ATLANTIS's dry steam gets windows so squeaky clean you can't even leave fingerprints behind! Your windows will actually stay cleaner longer. How cool is that?



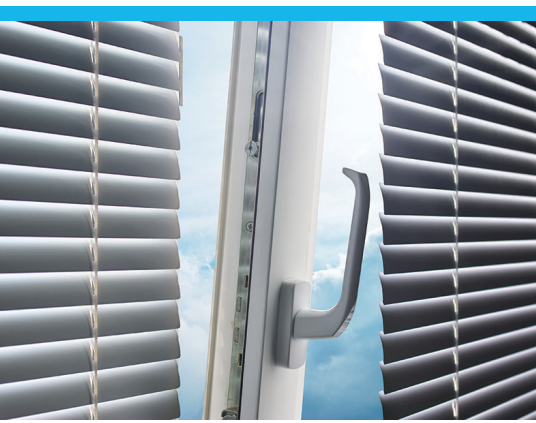
Don't spend your entire Saturday tackling big jobs like:

- climbing a ladder;
- taking all the curtains down;
- putting them in the washing machine;
- washing them for hours;
- waiting for them to dry;
- iron them;
- putting them back up again ...

Even talking about that project can make you tired!

Clean your curtains nice and easy without taking them off.

Persiennes, jalousie, shutter



Upholstery and leather 27

Are you in for a treat?

Cover your triangular brush with an EV fiber and let your EV ATLANTIS remove up all the old stains and odors. Pre-spot with a little "EV Clean" to speed up the process. Change the cloth to a clean one as it becomes soiled. Use the soft horse hair brush on the steam nozzle to melt through the greasy film on any wood framework including hand rails. Remember to clean the legs and/or casters. Wipe away the loosened dirt and grime with a clean towel.



Your leather will look fantastic after you clean it with the triangular brush and an EV fiber. (Use small amount of steam.)

Not having to call a professional upholstery cleaning service and not having to recover or replace your furniture is going to save you a bundle!

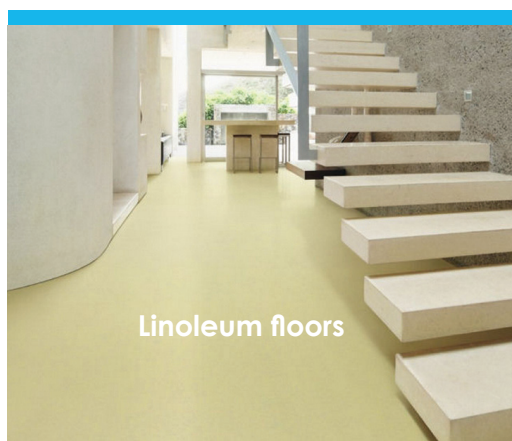
Your new hardwood floors are so warm and rich. You wish they could look this fabulous forever. EV is just the answer and yes, the truth is they can be steamed. In fact the dry steam is perfect. EV ATLANTIS cleans with only 5% moisture, so steaming is 95% dryer than a mop. Puddled water is as disastrous to wood floors as it is to the Wicked Witch of the West. EV uses no chemicals - that means no oily build up, no reapplying that special varnish and no disposable pads to buy.



You can clean all types of hard floors with EV



Laminate floors



Linoleum floors



Tile floors

Traditional cleaning - Humidity 100%

- Physical elimination of stubborn and old dirt
- Preliminary treatment of a certain surface with chemicals for absorption
- Cleaning/ washing
- Rinsing (out)
- Making dry
- Disinfection



Cleaning with EV ATLANTIS - Humidity 5%

- Easy elimination of stubborn and old dirt
- Cleaning and disinfecting only with dry steam
- Making dry with wiping



Make your choice!
Be EV free!



EV ATLANTIS expels dry steam vapor and does not provide suction like a vacuum. Instead, the steam loosens the dirt, blasts it out of its hiding places, kills the germs and then all of it (dirt, germs and moisture) is picked up in an EV fiber. This may be done in a two-step process (spray and wipe) or cover the rectangular brush with an EV fiber and make it a one-step process.

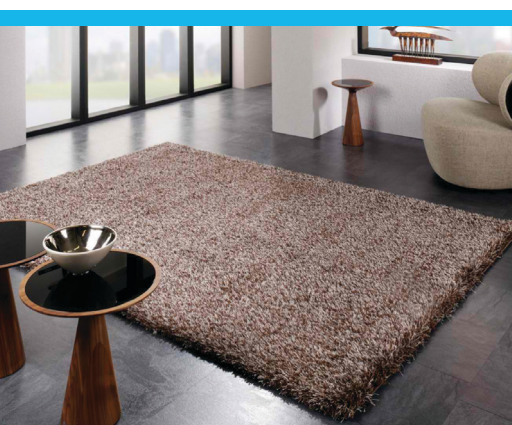
ATLANTIS

It is a powerful replacement for harsh consumable/ disposable chemicals and manual-labor-intensive gadgets. It cleans and disinfects nearly every surface in your home from floor to ceiling.

It is NOT a hot water/ extraction carpet cleaner. EV ATLANTIS will do a great job on your carpets but not in the manner you may have used in the past. Carpet cleaning machines and floor polishers that claim to be steam cleaners are, in fact, not.



Clean all kinds of carpets with your new EV ATLANTIS





The kitchen is the center of all kinds of your family's best activities - it's where everybody gathers. Kid's doing homework at the kitchen table, meals, snacks, treats ... it all happens here. It's no wonder, of all the rooms in the house, the kitchen always needs the most attention.

Keeping your kitchen a clean, sanitized and germ-free zone has never been so thorough, so fast or so easy.



Even the toughest, ickiest jobs like the oven, stove, microwave, tile grout, and oven tops are no longer agonizing tasks.



EV ATLANTIS melts through even the worst baked-on, caked-on greasy spills with ease. All it takes is a scouring pad positioned on the big round plastic brush and the EV will get your whole oven clean and ready to cook up something new.

No chemicals, no fumes, no rubber gloves, no long self-cleaning cycles that heat up the whole kitchen and use tons of electricity. Even the glass and the edge outside of the insulation will be sparkling clean again.

Bon Appetit!



Using the steam point nozzle, start at the top of the tank and work your way down keeping all dirt and germs flowing in one direction ... it'll end up getting flushed down the bowl. Sanitize the handle, the lid, under the lid, the seat, under the seat. You are simply not going to believe what gets blasted out from under those hinges! Got slow sludgy drains? Bathroom drains collect hair, toothpaste, soap scum, shampoo, conditioner, makeup, and hairspray.

Sanitize the bathroom from top to bottom including tub, toilet, tile grouts and sink ... imagine your shower after it's been steam cleaned.



It all turns into a soupy mess that clogs up the flow. EV ATLANTIS doesn't care what's in your drain ... it's all history in about 15 seconds!

Tile is the perfect floor for kitchens, bathrooms, entry & hallways ... in short, it's everywhere your family leaves their mark. Those grout lines are the perfect little well to catch all the crap they possibly can. Even the worst grout lines can be steamed and returned to it's original color quickly and easily using very little effort and lots of chemical-free steam!

Who are you sharing your bed with these days?



If your mattress is more than couple of years old, you're probably hosting about a gazillion little dust mites. These critters live in your bedding, upholstery and carpeting and feed off your dead skin cells!

Dust mites and their refuse cause respiratory problems and allergies. Asthma sufferers who find it hard to breathe at night get relief after just one or two steamings. A few EV steam seconds is all it takes to kill the mites and their eggs.

Put an EV fiber over your rectangular brush - slowly steam up and down the whole mattress top and sides. Use the steam nozzle around the piping and seams. Flip the mattress over and repeat. It will be dry by the time your bedding is laundered. While you're at it, steam the carpeting around and under your bed.

You'll rest and breathe easier knowing you've annihilated these little suckers!



Germ and dust mites

37

There are all these dangerous bacteria, viruses and other infectious organisms - germs - that live everywhere. Germs are in the air, on food, plants, and animals, in the soil, in the water and on just about every other surface - including your own body.

We can't let icky things like Staph, Pseudomonas, E-coli, Salmonella, Listeria etc. run rampant! We do battle with all that scary stuff every day and we can't even see it.

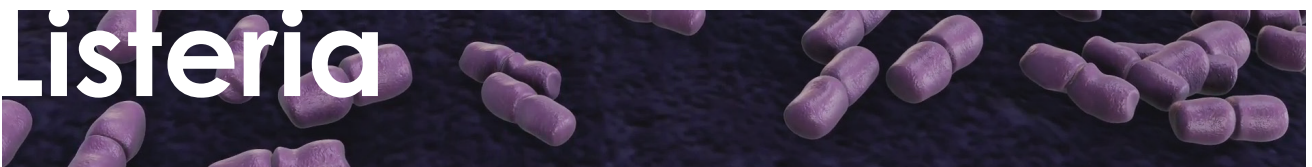
We do our level best to make sure no one catches a bad bug. We clean like crazy to keep everyone, especially the children, healthy and able to fight off illnesses.

We scrub and wipe and spray strong stuff all over the place. Hurry ... before it spreads! We just gotta kill all those nasty germs.

In a few seconds, the dry steam kills Dust mites
(and their eggs), Salmonella, E-coli, Staphylococcus and any other hard to
pronounce little bug that might be breeding on your cutting boards.



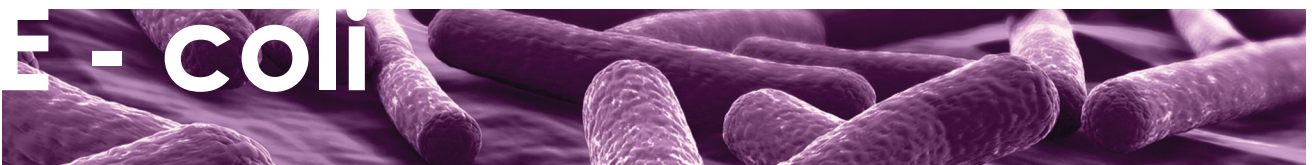
Salmonella



Listeria



Staphylococcus



E - coli



Pseudomonas



The EV Iron is working with 110 g (3.9 oz) steam per minute. That means it penetrates deep into the fibers to erase wrinkles in one pass. The hot teflon plate glides over your clothing smoothly and easily so this is really not such a chore anymore. This iron is as close to professional equipment as you can get at home.

The combination of EV professional iron and our high quality EV ATLANTIS help you to iron more easily because of the large quantity of steam and increased pressure generated by that unit. Thanks to it, you can iron with ease and for a very short time difficult for ironing fabrics such as linen and others. With the EV professional iron you can save more than half of the time for ironing.

Use the EV iron for both,
horizontal or vertical ironing.

You can iron for about
1 hour nonstop with the EV iron.



Air Freshener

You cook something with a strong scent, you had a party last night ... or you have smokers in your home - put a few drops of your favorite scent in the EV air freshener and let it work for you. In 10 minutes you will feel the difference in the air climate.



Aroma Therapy

You come back exhausted from work, you have a headache. You can put a few drops of eucalyptus oil in the EV air freshener and your headache will be gone in just 10 minutes. Or if you just want to relax, light up a few candles, turn on the zen music, put some drops of your favorite scent and let EV do the work for about 15 minutes.

Inhalations

Put some chamomile in the EV air freshener and make a steam bath for your face. If you have the flu or you feel sick, put some sea salt and inhale for 10 minutes. If your sinuses feel a little clogged up, just make a steam bath using tea tree oil to get you back to breathing normally.



Suction function

The ironing board sucks residual steam that is redundant and unnecessary after the ironing process. Additionally, it cools the ironed fabrics. The perfect ironing result remains for a long time.

Heating function

The ironing board has integrated heating of the surface board.

The heating prevents wetting of the surface board and the fabrics that are ironed. No condensation is formed.



The ironing board is the perfect addition to your EV ATLANTIS ecological and economic choice of iron.

Vortex function

The vortex (cold ironing technology) is used mostly in professional ironing centers. Through vortex a soft airbag is formed below the surface. It prevents the direct contact of the materials with the surface. Thus, it eliminates the unwanted wrinkles resulting from ironing.

With the EV Ironing board you have a lot of benefits. The height can be adjusted upwards and downwards. This option is very useful if you have a lot to iron because you can sit comfortably and adjust the height as you want.



When you finish working with the EV Ironing board you can easily fold it together and then move it to the closet with the attached wheels. You can move it forwards and backwards and of course sideways.



Additional accessories on demand

Steam Brush

Show your customers that their safety is your main priority. Disinfect textiles and fabrics without compromising their commercial appearance. The EV steam brush will help you clean and disinfect all tried on items in seconds. Thanks to the plate with built-in heating element, each treated surface remains dry and available for the next customer. The natural bristles of the steam brush allow you to treat silk, wool, viscose and all other delicate fabrics.



Sanix System - thermal fogging

The revolutionary EV SANIX system is based on the Venturi injector module. In this way you can reduce the time for disinfection from hours to seconds. The speed of the steam flow creates suction to the 90° angle attached pipe with restrictor from the EV SANIX bottle. In this way the created vacuum allows the liquid to be injected directly in the steam flow with high speed.

Additional triangular and round brushes

The EV custom made triangular brush can be used for many purposes for heavy duty cleaning. It could be used on commercial surfaces, outside areas, natural stones, restaurants, boats, hospitals, etc. Remove the first layer of heavy dirt with the hard or soft scrub pad and after that maintain the surface with the EV Thermofiber towels. The round stainless steel and copper brushes Ø 60 mm can be used on larger areas, same as the small Ø 30 mm brushes.



Stainless steel brush
Ø 60 mm



Copper brush
Ø 60 mm



Hard scrub pad
for the triangular brush



Soft scrub pad
for the triangular brush



Triangular
custom made brush

EV Steam mop

The EV Steam mop is the best solution for surfaces that need quick and easy cleaning and disinfection. The steam mop allows you to clean large areas with minimum efforts and maximum results. The main switch (on/off button) is fixed at the bottom of the working head and activates the mop when you touch the ground with it. This feature allows you to use the steam only when you need it. Your cleaning will be easier than ever!



With what and at what cost?

The WORLD HEALTH ORGANIZATION (WHO) has issued a warning about early exposure to chemicals during childhood and one of the main sources is household cleaning products.

- Bleach is used to disinfect surfaces, but it doesn't really clean very well - it won't cut grease and it won't remove soap scum.
- Today, chlorine bleach is used to disinfect, to kill germs but it still accidentally harms humans in the process ... everyday. And its victims are often babies and children who have no say in the matter.
- On the other hand there are all the harsh, nasty and often toxic cleaning chemicals you expose yourselves to, while trying to kill the germs! Your only option was: bring on the soaps, the disinfectants, and strong antibacterial concoctions.
- You spray your cutting boards with disinfectants designed to kill things and then prepare the food you eat on it. You mop your floor with a new "fancy, trendy", toxic solution and then learn it shuts down your pets kidneys.
- You grab disposable disinfecting wipes for a quick fix and don't even bother to read the label that warns us they take 4-10 minutes to actually kill any germs. (Who keeps wiping 4-10 minutes?)

Clean means healthy

The high heat disinfects, kills germs and de-greases. Since steaming uses no chemicals, there's no rinsing, less polishing, and no chemical residue left behind to attract more dirt.

EV ATLANTIS can eliminate the germs you hate and do away with the chemicals you should hate at the same time. Yes, the initial cost is higher than a few bottles of disinfectant but EV ATLANTIS doesn't cost nearly what it saves.

And it's not just money it saves.

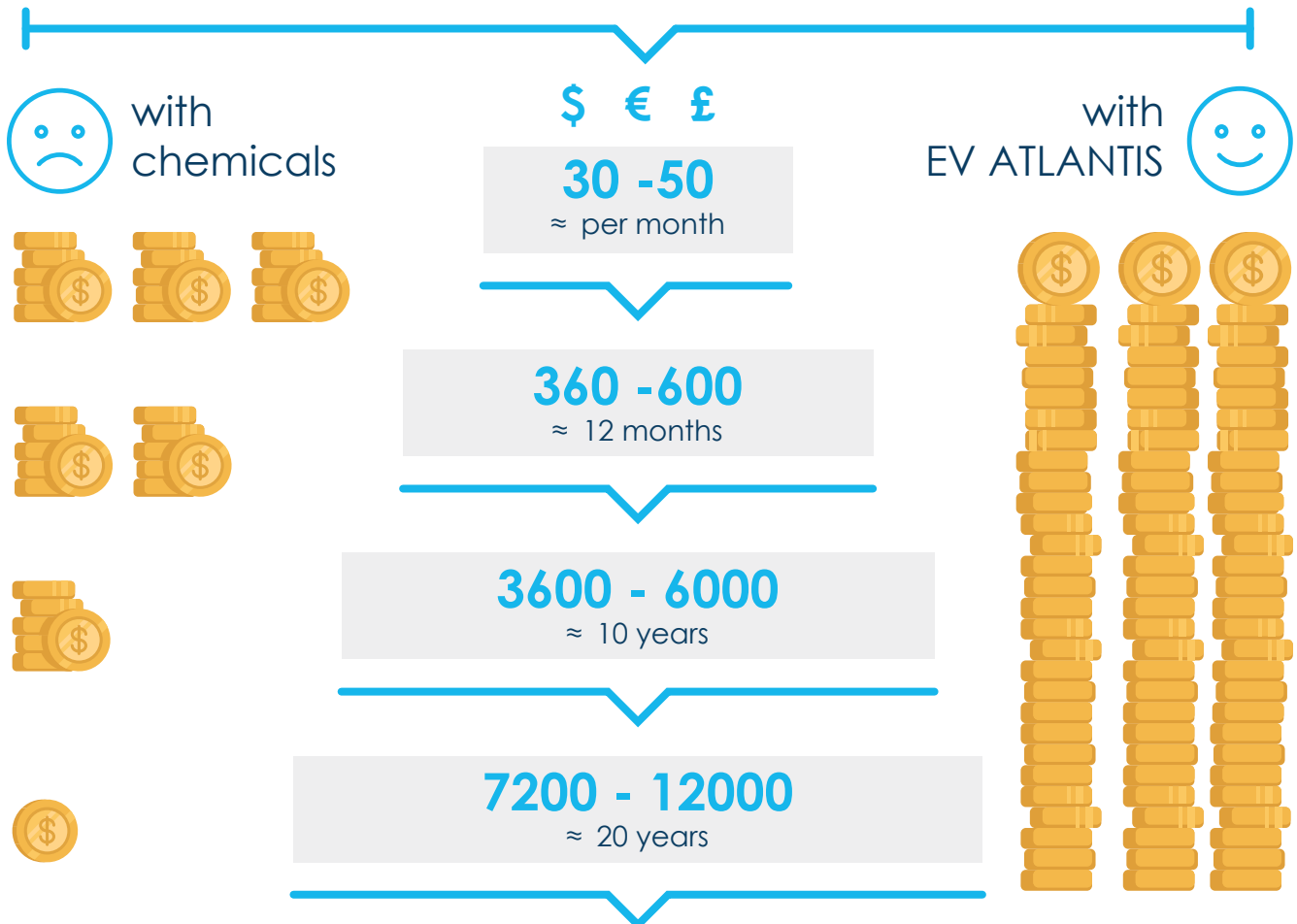
*Information based on



Example of average spendings and savings

45

- Chemicals
- Mops
- Buckets
- Gloves
- Brushes
- Nylon bags
- Sponges
- Towels
- Others



This is the approximate price you pay for chemicals, no matter the currency. Money spent to become ill, to have allergies and to pollute the nature. That might cost you even more money for possible health issues and medications.

Save money, do not waste it!
Pay back for your investment
while using the EV!

EV ATLANTIS technical data

- Working temperature - 170 °C (340 °F)
- Automatic refilling system - unlimited autonomy
- Steam capacity production 110 g (3.9 oz) per minute
- Power supply 110 - 120 V and 220 - 240 V - 50/60 Hz
- Max. total working power - 1650 W and 2850 W
- Max. boiler power - 1650 W and 2000 W
- Max. iron power - 850 W
- Voltage in the starting buttons 12 V
- Voltage in the iron switch button 12 V
- Boiler capacity 2.2 l (0.58 gallon)
- Capacity of the refilling tank 2,1 l (0.56 gallon)
- Maximum pressure 8 bar (116 Psi)*
- Test pressure 10 bar (145 Psi)
- Weight 6.5 kg (14 lbs)
- Patented bi-solenoid valve with auto-cleaning system
- Heating elements from Incoloy 800
- Dome boiler from 100% AISI 304 INOX stainless steel of 2 mm thickness
- Body 100% AISI 304 INOX with life guarantee against corrosion

Protective devices

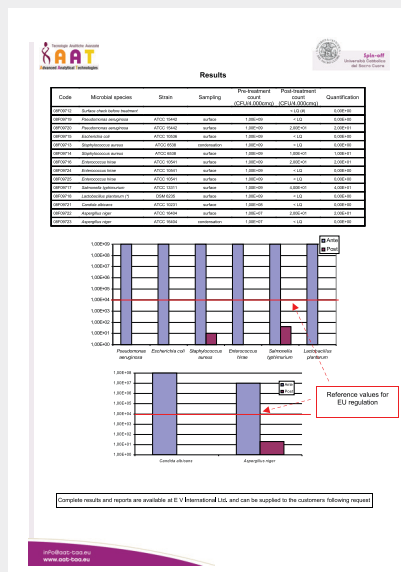
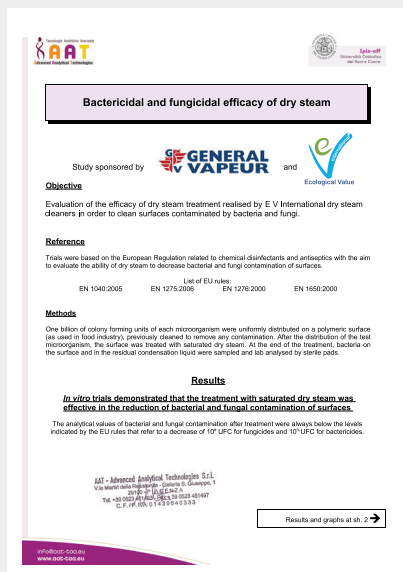
- Overpressure valve
- Protective class IP24
- Electronic control of the heating power
- Electronic control of the water level in the boiler
- Electronic control of the water level in the refilling tank
- Thermostat with automatic re-charge
- Thermostat "One-shot"

*Maximum pressure is the pressure at which the safety valve is activated. It does not correspond to the operating pressure.



- Automatic refilling system - unlimited autonomy
- Steam capacity production 110 g (3.9 oz) per minute
- Automatic control of the functions for each connection
- Aerodynamic, elegant, luxury looking form
- Customize 4.3'' LED Touch Screen digital interface for exclusive user experience
- A complete 100% AISI 304 INOX body
- A separate pump for the hot water ejection function
- A constant water ejection even after 5 to 10 minutes of work
- Professional bi-solenoid electro valve with patented auto-cleaning system
- High quality materials for the plastic accessories and flexible hoses
- A boiler that resist up to 750 °C (1382 °F)
- A stainless steel, custom designed boiler with 2 mm of thickness for long - term use
- A special design that supports a large dry steam chamber
- 4 safety systems





EV International and General Vapeur are investing amount of resources every year to improve the features of the production. The companies are working with the most important institution like IQ Net, Intertek, Advanced Analytical Technologies, Dekra, Edison Testing Laboratories - ETL, etc. E V International Ltd. informs you that the quality standards of our production and the security of the customers are guaranteed by the following certificates.





eurofins | MET Labs
Certification Record

Listing: E114815
Report #: 101678
Original Certification Date: April 24, 2019
Revised Certification Date: October 21, 2020

This Certification is issued to:
EV International
Koster 14A, 1618 Sofia,
Bulgaria VAT: BG202460210
Bulgaria

Stating that the product(s):
Steam cleaner
Model EV ATLANTIS

Achieved Certification to the following standard(s):
UL 499-2014 14th Ed., Electric Heating Appliances Rev date: February 23, 2017
CSA C22.2 No.64-2010 (R2016) 7th Ed., Household Cooking And Liquid-Heating Appliances

Nehemya Cohen
Nehemya Cohen
Sr. Project Engineer,
Eurofins MET Labs Safety Laboratory

All changes proposed in the previously identified product that affects the above information must be submitted to Eurofins MET Labs for evaluation prior to implementation to ensure continued MET Certification status.

The covered product(s) shall be subject to follow-up inspections to ensure that the Certified product(s) are identical to the product sample evaluated by Eurofins MET Labs and that all manufacturer's responsibilities are being fulfilled as specified in the Manufacturer's Responsibility section of the Certification report. The applicant named above has been authorized by Eurofins MET Labs to represent the product(s) listed in this report as MET Certified and to mark these product(s) accordingly in the work and commercial life of the applicant. Contact: MET using Phone, and the applicable marking agreement. Only the product(s) bearing the MET mark and under a follow-up service are considered to be included in the MET Certification program. This certification has been granted under a System 2 program as defined in ISO/IEC 17067.

Page 1 of 1

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) (CEI SCHEME)

CO TEST CERTIFICATE

Product: Steam cleaner
Name and address of the applicant: EV International Ltd, Koster 14A, 1618 Sofia Bulgaria VAT: BG202460210 Bulgaria
Name and address of the manufacturer: EV International Ltd, Koster 14A, 1618 Sofia Bulgaria VAT: BG202460210 Bulgaria
Name and address of the factory: EV International Ltd, Koster 14A, 1618 Sofia Bulgaria VAT: BG202460210 Bulgaria
Additional information on page 2: General Vapour
Vapour Generator 15021 - 20000 Abakado (M)
Italy
Ratings and principal characteristics: 220-240 V, 50/60 Hz, 2000 W, IP24, Class I
Trademark (if any): EV International
Customer's Testing Facility (CTF): Stage used
Model / Type Ref.: EV 3000, EV 3000, EV ATLANTIS, EV POSSESSION
Additional information (if necessary) may also be reported on page 2: A sample of the product was tested and found to be in conformity with:
IEC 60335-1:2010, IEC 60335-1:2010/AM1:2015, IEC 60335-1:2010/AM2:2016, IEC 60335-2-54:2008, IEC 60335-2-54:2008/AM1:2015, IEC 60335-2-54:2008/AM2:2019
National references: EU Group Differences, EU Special National Conditions, EU A Declarations, AU, CL, CN, KW, NZ, PH, SA, SG
200700231 (consisting of subparts A, B, C, D, E, F and G)
As shown in the Test Report Ref. No. which forms part of this Certificate

This CO Test Certificate is issued by the National Certification Body

DEKRA Certification B.V.
Maximilian 1001, NL-6023 MG Arnhem, Netherlands

Page 1 of 1

DICHIARAZIONE CE DI CONFORMITA'
CE CONFORMITY DECLARATION - DECLARATION CE DE CONFORMITE'
CE - KONFORMITÄTSERKLÄRUNG - DECLARACIÓN CE DE CONFORMIDAD - ЗАЯВЛЕНИЕ О СООТВЕТСТВИИ ЕС

La società - The Company - La Société - Die Firma - La Compania - Kompanien
EV INTERNATIONAL Ltd.

Marchio - Trade mark - Marque - Markenzeichen - Marca - Търговски марки:
EV INTERNATIONAL

Indirizzo - Address - Adresse - Адрес - Адрес:
KOSTUR 14A, BG-1618 SOFIA, BULGARIA

DICHIARA, sotto la propria responsabilità, che il prodotto - DECLARE, under its own responsibility, that the product - DECLARE, sous sa responsabilité, que ce produit - ERKLÄRT in eigener Verantwortung, dass das Produkt - DECLARA, bajo su propia responsabilidad, que el producto - Заявляю под собственным ответственностью, что продукт

Nome del prodotto: GENERATORE DI VAPORE A RICARICA CONTINUA
Product name: STEAM CLEANER WITH AUTOMATIC RE-REFILLING
Le nom du produit: GENERATEUR DE VAPEUR A CHARGE CONTINUE
Produktnamen: KONTINUIERLICHER LADEDAMPFGENERATOR
Nombre del producto: GENERADOR DE VAPOR DE CARGA CONTINUA
Наименование продукта: НЕПРЕРЫВНО ЗАРЯДНЫЙ ПАРА ГЕНЕРАТОР

Modello - Model - Type: **EV 3000, EV 3000L, EV ATLANTIS, EV POSSESSION**

È CONFORME ALLE SEGUENTI NORME - IS IN ACCORDANCE WITH THE FOLLOWING STANDARD -
RESPECTE LES REGLES SUIVANTES - ENTSPRICHT DEN FOLGENDEN NORMEN -
ESTÁ DE ACUERDO CON LA SIGUIENTE NORMA - В СООТВЕТСТВИИ СО СЛЕДУЮЩИМ СТАНДАРТОМ:

Compatibilità elettromagnetica - Electromagnetic Compatibility - Compatibilité électromagnétique
Elektromagnetische verträglichkeit - Electromagnetic Compatibility - Электросовместимость

EN 55014-1:2017, EN 55014-2:2013, EN 61000-3-2:2014, EN 61000-3-3:2013
2014/53/EU
Sicurezza elettrica - Security tests - La sécurité électrique
Elektrische sicherheit - Seguridad Eléctrica - Электробезопасность

IEC 60335-1:2010, IEC 60335-1:2010/AM1:2015, IEC 60335-1:2010/AM2:2016, IEC 60335-2-54:2008,
IEC 60335-2-54:2008/AM1:2015, IEC 60335-2-54:2008/AM2:2019

Valid from 01/03/2021

Stanley Kider
CEO

stamp & signature

Managing Director: Koster 14A, 1618 Sofia Bulgaria
Phone: +359 82 2 950 77 8
Fax: +359 82 2 950 77 6
Email: info@ev-international.com
Internet: www.ev-international.com

EURO Bank Account:
EV International Ltd
United Bulgarian Bank - UBB
IBAN: BG150805000144400710
SWIFT: UBBB8365

SANA

Certificate

This is to certify that

The laboratory SANA Srl accredited by ACCREDIA with N° 0747 according to the UNI EN ISO 17025:2018 has performed

a virucidal activity test (MERS-SARS)

using Human Coronavirus 229E ATCC® VR-740/VR-19 strain from 10th to 31st July 2020

with STEAM GENERATOR "EV" of the company E V INTERNATIONAL Ltd.

together with the product EV H₂O₂ SILVER BIO and the product EV H₂O₂ SILVER SPRAY

in accordance with UNI EN 16777:2018

Chemical Disinfectants and antiseptics - Quantitative non-porous surface test without mechanical action for the evaluation of virucidal activity of chemical disinfectants used in the medical area - Test method and requirements (phase 2/step 2).

In particular, the results obtained by the test show the reduction of the virus viability by more than 4 log by spraying the product for 4-5 seconds on the test surface (contact time: 30 seconds) i.e. the viral titre was not detected.

Dr. Marta Colatosti
Laboratory director

signature and stamp

100% Virucidal system against human CORONAVIRUS 229E,
based on the test UNI EN ISO 16777: 2018

Bactericidal and fungicidal efficacy of dry steam

Study sponsored by



and



Objective

Evaluation of the efficacy of dry steam treatment realised by E V International dry steam cleaners in order to clean surfaces contaminated by bacteria and fungi.

Reference

Trials were based on the European Regulation related to chemical disinfectants and antiseptics with the aim to evaluate the ability of dry steam to decrease bacterial and fungi contamination of surfaces.

List of EU rules:
 EN 1040:2005 EN 1275:2006 EN 1276:2000 EN 1650:2000

Methods

One billion of colony forming units of each microorganism were uniformly distributed on a polymeric surface (as used in food industry), previously cleaned to remove any contamination. After the distribution of the test microorganism, the surface was treated with saturated dry steam. At the end of the treatment, bacteria on the surface and in the residual condensation liquid were sampled and lab analysed by sterile pads.

Results

In vitro trials demonstrated that the treatment with saturated dry steam was effective in the reduction of bacterial and fungal contamination of surfaces

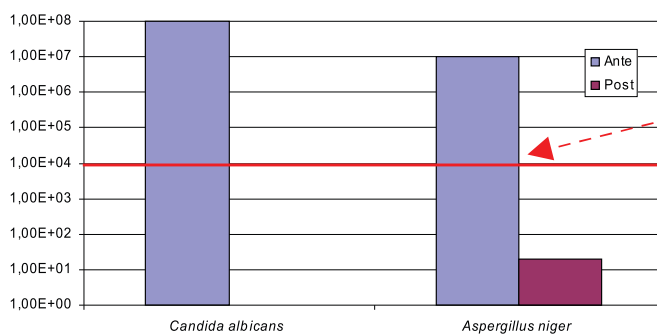
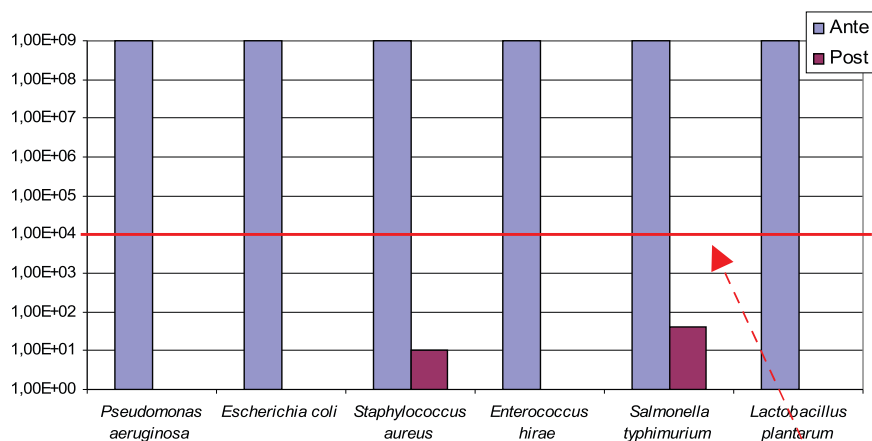
The analytical values of bacterial and fungal contamination after treatment were always below the levels indicated by the EU rules that refer to a decrease of 10^6 UFC for fungicides and 10^5 UFC for bactericides.

AAT - Advanced Analytical Technologies S.r.l.
 V.le Martiri della Resistenza - Galleria S. Giuseppe, 1
 29100 - P.I.A.C.E.N.Z.A
 Tel. +39 0523 451483 - Fax +39 0523 451497
 C. F. / P. IVA: 01439640333

Results and graphs at sh. 2 →

Results

Code	Microbial species	Strain	Sampling	Pre-treatment count (CFU/4.000cmg)	Post-treatment count (CFU/4.000cmg)	Quantification
08F09712	Surface check before treatment				< LQ (#)	0,00E+00
08F09719	<i>Pseudomonas aeruginosa</i>	ATCC 15442	surface	1,00E+09	< LQ	0,00E+00
08F09720	<i>Pseudomonas aeruginosa</i>	ATCC 15442	surface	1,00E+09	2,00E+01	2,00E+01
08F09715	<i>Escherichia coli</i>	ATCC 10536	surface	1,00E+09	< LQ	0,00E+00
08F09713	<i>Staphylococcus aureus</i>	ATCC 6538	condensation	1,00E+09	< LQ	0,00E+00
08F09714	<i>Staphylococcus aureus</i>	ATCC 6538	surface	1,00E+09	1,00E+01	1,00E+01
08F09716	<i>Enterococcus hirae</i>	ATCC 10541	surface	1,00E+09	2,00E+01	2,00E+01
08F09724	<i>Enterococcus hirae</i>	ATCC 10541	surface	1,00E+09	< LQ	0,00E+00
08F09725	<i>Enterococcus hirae</i>	ATCC 10541	surface	1,00E+09	< LQ	0,00E+00
08F09717	<i>Salmonella typhimurium</i>	ATCC 13311	surface	1,00E+09	4,00E+01	4,00E+01
08F09718	<i>Lactobacillus plantarum</i> (*)	DSM 6235	surface	1,00E+09	< LQ	0,00E+00
08F09721	<i>Candida albicans</i>	ATCC 10231	surface	1,00E+08	< LQ	0,00E+00
08F09722	<i>Aspergillus niger</i>	ATCC 16404	surface	1,00E+07	2,00E+01	2,00E+01
08F09723	<i>Aspergillus niger</i>	ATCC 16404	condensation	1,00E+07	< LQ	0,00E+00

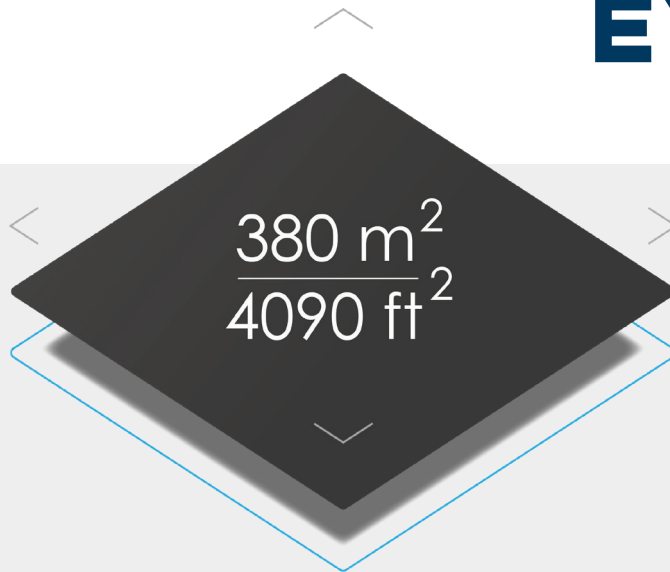


Reference values for
EU regulation

Complete results and reports are available at E V International Ltd. and can be supplied to the customers following request

Additional EV products

EV POSEIDON



Exceptional appliance
for commercial use,
it rolls with the trolley and
covers more at a time.

technical data	measure units	specs
power supply	V - Hz	230 / 110 - 50 / 60
working pressure	bar / Psi	8 / 116
boiler power	W	2000 / 1650
steam production	g / oz per min	110 / 3.9
power absorption	A	9 / 230 V - 13 / 110 V
start up time	min	5
boiler temperature	°C / °F	180 / 356
boiler capacity	liter / gallon	2.2 / 0.58
boiler material	type	AISI 304
steam output regulation	electronic	3-tier steam control
water ejection	yes	continuous use
body material	type	INOX AISI 304
power cable length	m / ft	5 / 16.4
steam hose length	m / ft	5 / 16.4
net weight of the unit	kg / lbs	7.5 / 16.5

Automatic refill system for continuous commercial use

- Patented Bi solenoid valve with self cleaning system against lime scale
- Water refill tank with 2.1 L / 0.55 gal capacity
- Blue Steam Technology dome boiler with 2.2 L / 0.58 gal capacity



Commercial EV POSEIDON

53

ACCESSORIES INCLUDED



3x Blue Round plastic
brush Ø 30 mm



3x Black Round plastic
brush Ø 30 mm



1x Round stainless steel
brush Ø 30 mm



2x Round copper
brush Ø 30 mm



1x Round plastic brush
Ø 60 mm



1x Round stainless steel
brush Ø 60 mm



1x Round copper
brush Ø 60 mm



1x Round scotch brite
brush Ø 60 mm



2x Rectangular pad



2x Triangular pad



12x 4 different types
abrasive pads
(soft, middle, hard, very hard)



1x Thermofibers pack
(5 pieces)



1x Blue Point nozzle
with metal brass tip



1x Black Point nozzle
with metal brass tip



1x 5 m steam
hose



1x Extension
pipes



1x Universal
brush



1x Triangular
brush



1x Plunger -
drain opener



1x SANIX
(additional accessory)



1x Bottle for
filling



Steam Kit

EV **ATLAS**

technical data	measure units	specs
power supply	V - Hz	230 - 50 / 60
total power	kW	3.2
working pressure	bar / Psi	10/ 145
boiler power	kW	3.2
steam production	g / oz per min	140 / 4.95
power absorption	A	13
start up time	min	10
boiler temperature	°C / °F	190 / 375
boiler capacity	liter / gallon	4 / 1.06
boiler material	type	AISI 304
steam output regulation	type	manual steam control
water ejection	yes	continuous use
water output	yes / no	yes
detergent output	yes / no	yes
water refill tank	liter / gallon	5 / 1.32
detergent refill tank	liter / gallon	5 / 1.32
body material	type	INOX AISI 304
weight net	kg / lbs	22 / 88
dimension	L x P x H cm	53 x 37 x 51
power cable length	m / ft	5 / 16.4
steam hose length	m / ft	5 / 16.4

Steam & Vacuum Kit



technical data	measure units	specs
waste water tank capacity	liter / gallon	15 / 28.7
vacuum power	kW	1.3
vacuum	kPA	23
vacuum filter	type	water
wet & dry	yes / no	yes



Additional EV products



EV Clean

- Biologically decomposable, with neutral pH;
- Without phosphates;
- Contains natural lanoline;
- It has anti-static effect;
- 1 liter EV Clean can be diluted in 100 liters of water;
- Fragrance without allergens.

This product
is super-multifunctional!

You can use it for:

- Hard floors - EV Clean wipes hard floorings as wood, floor tiles, laminate, linoleum and stone. 1 cap is diluted in 5 liters (2.5 gallons) of water;
- Liquid laundry gel - EV Clean washes all types of textiles up to 60 °C (140 °F). It is appropriate for white and color laundry (1 cap of EV Clean = 1 washing cycle);
- All kinds of leather surfaces - furniture, shoes, bags, clothes etc., it leaves no greasy marks;
- Spot cleaning - pertinacious red wine, stains from nicotine, ketchup, grease oil, lipstick, ink;
- Car cleaning - board, seats, upholstery, rims, polish, glasses, lights, it may even be used in addition to the liquid for windshield wipers - in the summer;
- Glass cleaning - it provides clear and streak-free view, it cleans shower cabins, windows and doors;
- Impregnation - EV Clean contains natural lanoline. Impregnation of various surfaces and it protects them from wearing out. Convince yourself that this product works...

Why to choose EV Fibers?

During their use you don't need chemicals and the used water is reduced to minimum. You save up to 90% from the chemicals, which you use for cleaning and this is good for your health, the environment and the budget. They are much thicker and absorbent than the regular micro-fiber towels. Due to their absorbent capacity they might be used also for wet cleaning. They absorb up to 7 times their own weight. They clean and polish without leaving mosses/fibers, cuts and without making scratches. They can be washed in a washing machine up 95 °C (200 °F), after that they can be dried in a drying machine. They can be washed more than 500 times.

*Do not use fabric softener



EV H₂O₂ Silver Bio is a detergent, suitable for sanitizing all kinds of floors, washable surfaces, equipment and fabrics. Due to the action of the hydrogen peroxide with silver ions it has decontaminating, disinfecting, virucidal, bactericidal, mycobactericidal and fungicidal effect. Particularly suitable for sanitation, in catering as well as in hospitals, nursing homes, doctors and dentist offices, gyms, public transportation, theaters and cinemas, hotels and restaurants, schools and kindergartens, shops and supermarkets, etc. For thermo fogging of surfaces pour 100 ml EV H₂O₂ Silver Bio and 400 ml water into the EV SANIX bottle supplied with the steam machine (0,5 % as suggested by the WHO). For thermo fogging against human coronavirus pour 150 ml EV H₂O₂ Silver Bio and 350 ml water into the EV SANIX bottle (0,83 % as certified by accredited EU laboratory).

EV H₂O₂
SILVER BIO



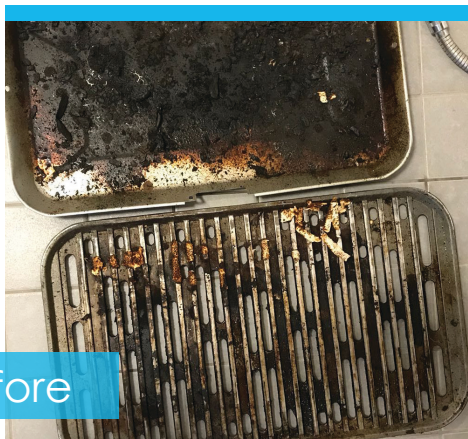
Before and after EV ATLANTIS



Before



After



Before



After



Before



After



Before



After



Before and after EV ATLANTIS



Before



After



Before



After



Before



After



Before



After

With EV ATLANTIS you can also clean:



Boats



Watches



Private jets



Jewelry



Campers



Coats



Cars



Toys

Made in Italy



E V International Ltd.[®]
www.ev-international.com