

BlueEvolution S+



User Manual

BlueEvolution S+



US STEAM®

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BlueEvolution S⁺

Specifications

POWER SUPPLY	120 V. 60Hz
READY TIME	10 MINUTES
BOILER REFILL SYSTEM	AUTOMATIC REFILL
STEAM FLOW ADJUSTMENT	3 LEVELS / ADJUSTED ON CONSOLE
PRESSURE	8 BAR / 145 PSI
MAX TEMPERATURE	336 °F
BOILER VOLUME	1/2 GALLON
BOILER MATERIAL	AISI 304
WATER TANK CAPACITY	1/2 GALLON – INTERNAL TANK
DETERGENT/ TANK CAPACITY	1/2 GALLON – INTERNAL TANK
VACUUM RECOVERY CAPACITY	2.2 GALLON / WATER FILTRATION SYSTEM
VACUUM POWER ADJUSTMENT	YES, 3 LEVELS
BOILER POWER	1700 W
VACUUM POWER	1200 W
AIR FLOW	95 m ³ /h - 56 CFM
MAX DEPRESSION	2.100 mm H ₂ O - 82.6 in H ₂ O
DIMENSIONS L x W x H	23" x 15" x 37"
HOSE LENGTH	10 FT
NET WEIGHT	58 lbs

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WARNING

- DO NOT leave the steam cleaner unattended while plugged in
- Turn off all controls and unplug the electrical cord when not in use
- DO NOT use with a damaged cord or plug
- If the steam cleaner is not working as it should, has been dropped, damaged, left outdoors or dropped into water, call for service before using
- NEVER attempt to disassemble this steamer
- DO NOT handle the electrical plug with wet hands
- DO NOT use near children
- DO NOT pull or carry by power cord
- Keep cord away from heated surfaces
- ALWAYS set safety switch on hose handle into the locked position when not in use
- Not setting safety switch to locked position could result in an injury
- Keep body, hands, and feet away from accessories or nozzle when steam is in active use
- ALWAYS test a small area before cleaning a large area on any type of surface to make sure no damage will occur
- The steam cleaner should be the only appliance plugged into an outlet
- **Use only a 12 gauge / 15 AMP rated or higher rated extension cord with max length of 25ft**
- Any alteration of electrical cord supply on this steam cleaner will void all warranties

BlueEvolution S⁺

The revolution in commercial cleaning

The BlueEvolution is more flexible than any other professional steam cleaner. Both the steam and suction power have 3 settings. You can also regulate the hot water inflow continuously using a control valve, which allows you to set the soaking effect on the device individually.

Full power for a greater clean. Kind to the environment.

The BlueEvolution is kinder to the environment than almost any other cleaning system. It is only filled with clear water and minimises water consumption thanks to the steam pressure. There is no need for any harmful or really aggressive chemicals.

The applications of the BlueEvolution are practically limitless. The BlueEvolution really comes into its own in areas of high public traffic. Even large areas can be cleaned efficiently and quickly with little effort. Pathogens don't stand a chance!

Make steam

Cleaning revolution for all industries



Industry

From carpets to upholstery

The BlueEvolution cleans almost any surface – streak-free and deep.



Offices

Clean desks

Door handles, conference tables, floors, kitchen areas – the BlueEvolution guarantees a clean, germ-free work environment.



Retail

Gleaming sales areas

Tough dirt and odours vanish in no time at all.



Health

Hygienic surfaces

The hot steam thoroughly cleans your practice rooms with little effort and a big impact for your patients.



Restaurants

No scrubbing, no chemicals

The BlueEvolution also dissolves fat in hard-to-reach places – with no strong cleaning products.



Wellness

Gyms, saunas and spas

It's good for people to sweat. And thanks to the BlueEvolution it's no longer a problem for others. All equipment and contact surfaces can be cleaned perfectly.

And many more possibilities for use ...

HACCP qualification certifies the highest cleaning power



Important Advice for Users

Congratulations on the purchase of this product.

Your choice confirms your strong technical knowledge and your excellent taste. Ultimately, you have chosen a high-tech product, which has been manufactured using only materials of the highest quality.

Please take the time to read the User Manual carefully before starting your new appliance and keep the Manual to hand so that you can refer to it in the future.

This Manual contains the information you need for proper use, correct operation, appropriate cleaning, care and maintenance of the appliance.

It is essential that you are familiar with and follow the instructions in the Manual to ensure risk-free use, as well as your own safety during operation, cleaning, care and maintenance. This User Manual cannot foresee every conceivable use of the appliance.

If you would like more information or if specific problems arise that are not covered in sufficient detail in this User Manual, then please contact the manufacturer directly to request the necessary information.

1. Description of equipment

The BlueEvolution impresses thanks to its ease of use, sophisticated technology and diverse range of applications. It sets new standards in terms of hygiene and cleaning, makes the job much easier and saves time, drastically reduces the use of harmful cleaning agents that are bad for the environment, and ensures perfect cleanliness and a healthy feel-good ambience.

2. Purpose of use

The BlueEvolution can be used for thorough cleaning of surfaces and objects and to clear unpleasant odours from the air indoors.

This appliance is intended for professional use as a steam generator and as a liquids/organic materials aspirator in accordance with the descriptions and directions of this user manual.

3. IMPORTANT SAFETY INSTRUCTIONS

3.1 Safety warnings for the UV-C lamp



WARNING! This appliance contains a UV emitter. Do not look directly into the source of light.

WARNING!

Do not switch on the UV light if it is outside the appliance's protective housing. The appliance may emit harmful UV-C radiation if not used properly. Even small doses of UV-C radiation may cause damage to eyes and skin. Users are NOT permitted to replace the UV-C lamp.

READ AND FOLLOW ALL INSTRUCTIONS

When using the Cleaning System, always use basic precaution, including the following:

WARNING! – To reduce the risk of fire, electrical shock or injury:

1. Do not leave appliance when plugged in. Unplug the Cleaning System from outlet when not in use, or before servicing. Do not allow to be used as a toy. Close attention is necessary when the system is being used around children. Never allow children to use or play with the system.
3. Use only as described in the manual. Only use original manufacturer attachments.
4. Do not use the Cleaning System with a damaged cord or plug. If the Cleaning System has been dropped, damaged, left outdoors, or submerged in water, return the System to the SERVICE .
5. Do not pull or carry the Cleaning System by the cord.
6. Do not use the cord as a handle. Never close a door on the cord. Never pull it around edges or corners. Never run appliances over the cord. Keep cord away from heated surfaces.
7. Do not unplug by pulling the cord. To unplug, grasp the plug, not the cord.

8. Do not handle the plug with wet hands.

9. Do not allow objects to get into the output nozzles. Do not try to operate the Cleaning System with any of the openings blocked. Keep opening free of dust, lint, hair, or anything that reduce the Steam flow.

10. Keep all parts of the body away from output nozzles and moving parts of the System.

11. Use extra care when using the Cleaning System on stairs.

12. Use extra care when cleaning around water source (swimming pools, spas, toilets, etc.)

13. Do not use the Cleaning System to clean animals

14. Never point the steam toward humans or animals.

15. Turn off all controls before unplugging the Vapor System.

16. Do not fill the Cleaning System with anything but clean tap water.

17. To reduce the risk of electric shock – use indoors only

18. Do not use to pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present.

19. Connect to a properly grounded outlet only. See Grounding Instructions

20. Do not pick up anything that is burning or smoking such as cigarettes, matches, or hot ashes.

WARNING – This hose contains electric wires. To reduce risk of electric shock do not use or repair a damaged hose.

SAVE THESE INSTRUCTIONS

WARNING! Your Vapor Cleaning System MUST BE PLUGGED INTO A GROUNDED OUTLET, or electrical shock can occur. Check with a qualified electrician if you do not know if the outlet is grounded.

Do not modify the plug provided with the Vapor System, if it will not fit outlet, than have a proper outlet installed by a qualified electrician.

NOTE:

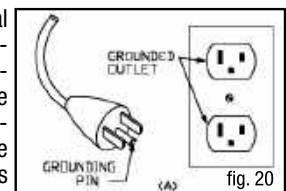
In Canada, the use of a temporary adaptor is not permitted by the Canadian Electrical Code.

THIS UNIT MUST BE GROUNDED

If the unit should malfunction or break down, grounding provides a path of least resistance of electrical. Current to reduce the risk of electrical shock. The unit is equipped with a cord having an equipment grounding conductor and grounding plug. The plug must be inserted into an appropriate outlet that is properly grounded in accordance with all local codes and ordinances.

WARNING!

This appliance is for use on a nominal 120-V circuit and has a grounding attachment plug that looks like the plug illustrated in sketch A in figure 20. Make sure that the appliance is connected to an outlet having the same configuration as the plug. No adaptor should be used with this appliance.



i INFO: To minimise the occurrence of condensation (caused when the steam hose and attachments are not at operating temperature) it is recommended that you allow the steam to flow for a few seconds on the maximum setting before starting the cleaning work. This ensures the steam hose and attachments heat up more quickly.

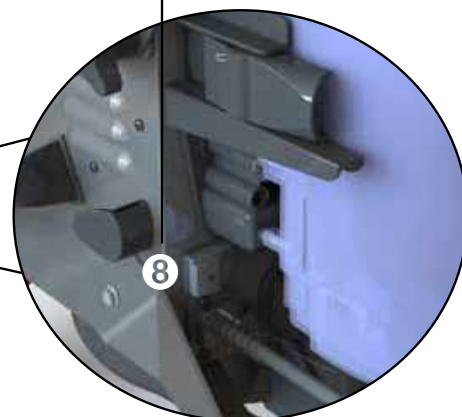
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Description of equipment

- ① Driving handle
 - ② Locking screw driving handle
 - ③ Locking lever driving handle
 - ④ Display
 - ⑤ Socket steam suction hose
 - ⑥ Drain plug water tank
 - ⑦ Drain plug hot water module
 - ⑧ Main switch
 - ⑨ Filler holes
 - ⑩ Accessories box
- Ⓐ ON/OFF button boiler
 - Ⓑ ON/OFF button suction
 - Ⓒ ON/OFF button hot water module



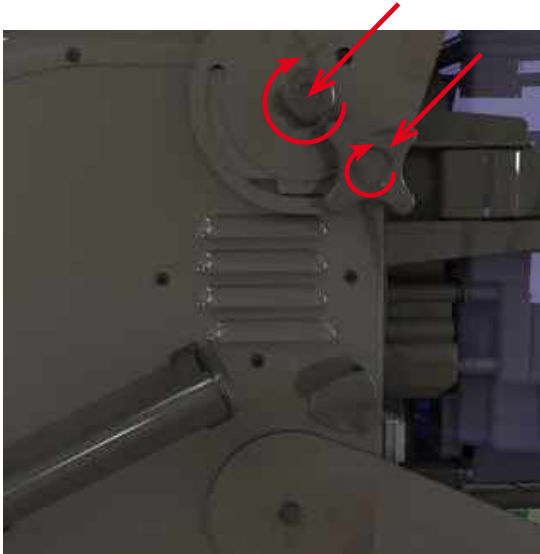
⑧ Main switch



Assembly / preparation

Assembly of the driving handle and accessories box

Attach the handle using the two fixing knobs. Tighten them by turning clockwise.



Insert the accessories box

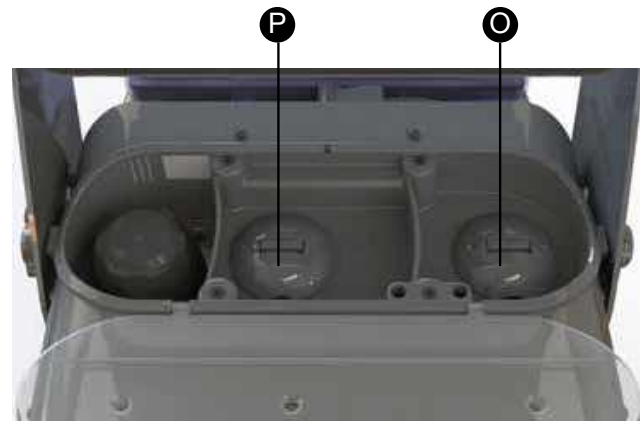
Position the box in its place. Fix the two knob.



Fill the reservoir **O**

Fill the hot water module **P**

- Open the cap **O** and fill the water tank with normal tap water using the funnel.
- Re-close the tank cap.
- Fill the tank **P** for the hot water module, likewise with normal tap water. If your water is particularly hard, you may also use distilled water mixed with tap water in this tank.



- Re-close the tank cap.

The following combined functions are possible depending on the application area:

- Steam cleaning
- Steam cleaning with hot water
- Suction
- Suction and steam cleaning (steam suction)
- Suction and steam cleaning with hot water function

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Assembly / preparation

Filling the filter bowl

Your appliance is fitted with a hygienic water filter. You must fill the filter bowl with water before starting, in order to bind the extracted dirt in the water and to clean the suctioned air in the water bath as well.

- Loosen the clips on the right and left of the filter bowl and remove from its slot.



- Open the cover on the filter bowl by pushing off the relevant clips.



- Fill with tap water up to the green line (approx. 0,52 gal).



- Re-insert the filter bowl, ensuring the switch cam on the cover is in the correct position.



WARNING:

The appliance can suck in up to approx. 0,4 gal of liquid. If you exceed this amount, the fill level sensor will stop suction automatically and "E04" error will appear on the display.

INFO:

If you only wish to suction liquid, such as accidental water spills, it is not necessary to fill the appliance's filter bowl with water.

When sucking liquids, the MAX. capacity in the container is approx. 1,06 gal.

Inserting the steam suction hose

- Insert the connector of the steam suction hose into the socket until you hear the click of the safety hook.
- To remove the hose from the appliance, press release button **A** and pull on the connector.

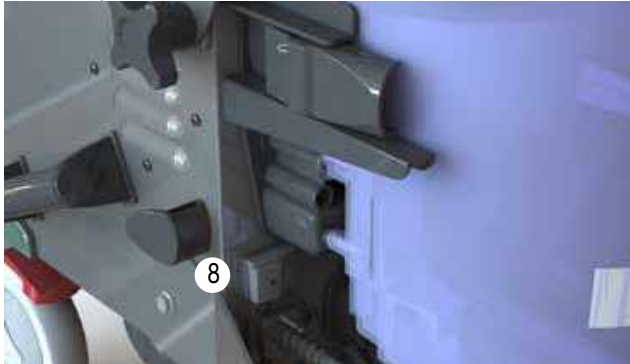


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Start-up steam

Insert the mains plug into the wall socket.

Turn the general switch **8** to ON,



the display will light up showing the menu and will remain in stand-by waiting for a function to be selected by the user, differently, the display will switch to energy saving after 60 seconds (Standby).



If the machine was in Standby status press the start icon.

Press the “STEAM” icon to start the boiler. During the heating stage, it is possible to display the temperature and pressure which gradually raise up to the operating conditions.

During this stage, the “STEAM” icon will blink and the display status will show “HEATING”.

Steam Function End

Press the “STANDBY” icon to stop the appliance.

The display will show the “STANDBY” icon.

Steam function

Hold down steam lever **P** on the handle to emit steam.



WARNING:

Water droplets may occur on first use, which may be due to incomplete heat stabilisation in the housing. For this reason, we recommend aiming the first steam jet at a cloth until an even flow of steam is achieved.

INFO:

For sensitive materials carry out a test first on a sample or on an inconspicuous, concealed area. A

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Start-up steam with hot water module



The soaking effect and, thus, cleaning performance can be increased for heavy soiling by switching the hot water module to steam.

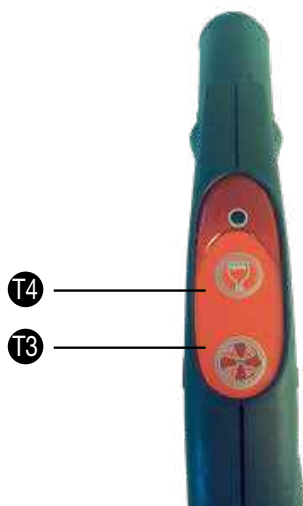
i INFO:

Do not use on sensitive surfaces or materials.

Switching on “hot water module”

Pressing button **T4** on the handle for the hot water module switches the function on and symbol **N** on the display stays illuminated.

Always use button **T4** on the handle to switch the hot water module on and off.



The flow of the “washing-extraction” function may be adjusted, by keeping button **C** in three steps. This is displayed by notches marked with 1-2-3 inside the “WATER” icon.

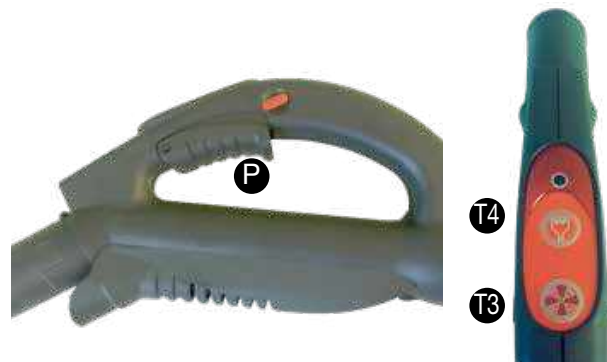
Start-up suction



Suction

Press the “VACUUM” icon on the display or the button **T3** for activating or deactivating the suction.

Keep the “VACUUM” icon pressed to switch between the three suction flows: MINIMUM-MEDIUM-MAXIMUM (the flow is displayed by notches marked with 1-2-3 inside the “MOTOR” icon).



i INFO:

As there is liquid in the hose and in the extension pipes during suction operation, the sucker should not be disconnected immediately after cleaning finishes.

A short delay (approx. 30 seconds) is required.

Reports



Maximum fill level in the filter bowl

If the suctioned dirt in the filter bowl reaches the maximum level, the fill level sensors ensure that suction stops automatically.



To continue with cleaning work:

- Remove the filter bowl, empty and fill with tap water up to the MAX. level indicated, using the integrated siphon within the filter bowl (approx. 0,52 gal)
- Re-insert the filter bowl, ensuring it is in the correct position.

WARNING:

Regularly remove and clean the installation parts from the filter bowl in the event of heavy soiling. Return to the correct position afterwards.

Lack of water in the tank

A lack of water in the tank is indicated by the error E01 shown on the display and by an acoustic signal at the same time.

To resume work, follow the instructions on the display, by clicking in the “Tap for other info” area.



Lack of water washing-extraction function

A lack of water in the tank is indicated by the error E02 shown on the display and by an acoustic signal at the same time.

To resume work, follow the instructions on the display, by clicking in the “Tap for other info” area.



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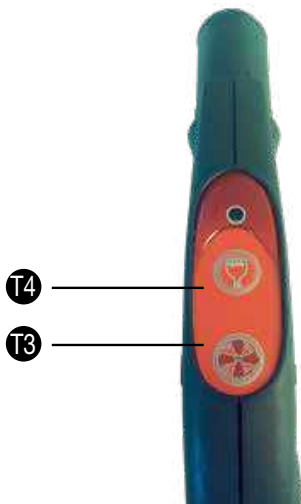
Shutting down

To ensure the functionality, cleanliness and hygiene of the appliance and accessories, follow this procedure to shut down the appliance:

1) Remove the filter bowl, empty out the water and re-insert.



2) Set the suction mode to MIN (one notch within the "MOTOR" icon).



3) Clean the suction tube and accessory parts in suction mode.

Suck approx. 0,52 gal of a solution of water and neutral detergent through the accessory parts used (steam tube, extension tube, etc.) to clean.

INFO:

Repeat the rinsing process with clear water if there is a lot of foam.

Alternatively, the steam suction hose can also be cleaned using a suitably sized sponge soaked in disinfectant.

4) Empty the filter bowl, clean and re-insert without cover.

5) Switch off the functions you have selected by pressing the relevant buttons on the display. The appliance switches off after approx. 60 seconds.

6) Disconnect from the mains power by pulling out the plug.

7) Pull the steam suction hose out of the appliance for it to dry out.

8) Store the appliance with open filter bowl in a well ventilated and frost-free room.

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Extraction

Your steam vacuum uses a separate reservoir tank to inject water into the steam as it's released from the extraction nozzle. Use the extraction function in combination with the vacuum for deeper cleaning on soft and hard surfaces.

- Use the extraction nozzle for cleaning furniture, curtains, mattress, windows, walls, and floors
- After cleaning, use the vacuum to remove excess water for faster drying.



Small Extraction Nozzle

NO ATTACHMENT →

Carpet / Curtains / Furniture
Mattresses / Soft Surfaces



All hard surfaces

Squeegee / Brush Insert



Windows / Mirrors / Walls

Squeegee Insert



Large Extraction Nozzle

NO ATTACHMENT →

Carpet / Curtains / Furniture
Mattresses / Soft Surfaces



All hard surfaces

Squeegee / Brush Insert



Windows / Mirrors / Walls

Squeegee Insert

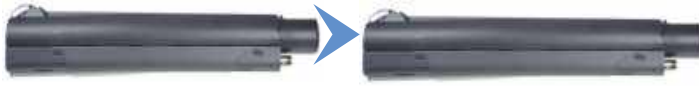


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Accessories (order at www.ussteam.net)



Hose
(Part # SV7778)



Extension Wands – Sold Individually
(Part # SV1594)



Floor Brush (# SV5672)
Floor Brush Adaptor (SV#1835)
Squeegee Insert (SV#1530)
SET: SVFB-Large



Small Extraction Nozzle
(Part # SV7314)



Squeegee / Brush Insert
(SV7326)



Squeegee Insert
(SV#7329)



Large Extraction Nozzle
(Part # SV8011)



Squeegee Insert
(SV#8015)



Squeegee / Brush Insert
(SV#8012)



Brushes

- 1" Round Nylon
- 1" Round Brass
- 3" Round Nylon
- 3" Triangle Nylon
- 3" Round Brass



Vacuum Attachment
(Part # SV5645)

Short Jet Nozzle
(Part # SV5439)

Long Jet Nozzle
(Part # SV5439)

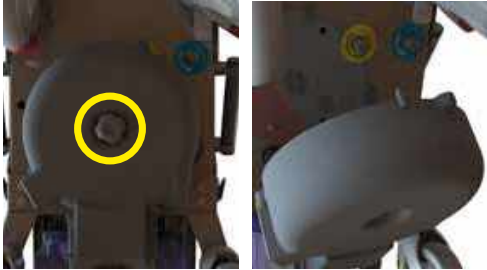
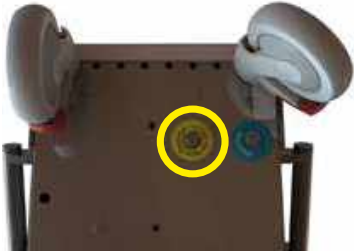
Troubleshooting

PROBLEM	SOLUTION	
The Blue Evolution powers ON after plugging into the electrical outlet and then turns OFF	This is normal: ➤ Push the ON/OFF Button on the console to power ON the Blue Evolution	
Does not turn power up when the ON button is pushed:	The Blue Evolution should be the ONLY appliance plugged into the electrical outlet: ➤ Check the fuse box for tripped circuit breaker ➤ Extension Cord must meet the following requirements: ❖ 12 gauge / 15AMP minimum rating ❖ 25 ft. max length	
Alarm is activated during warm-up	The Blue Evolution has pumped all the water from the reservoir tanks into the boiler: ➤ Refill the steam reservoir tank ➤ Push the ON/OFF button on the console to restart the pump	
Alarm is activated during use	The Blue Evolution is out of water: ➤ Refill tanks ➤ Push the ON/OFF button to reset the Blue Evolution	
No vacuum suction alarm will activate	The collection tank is dirty or full of water: ➤ Empty and clean ➤ Refill with water to the green fill line	
No Vacuum Suction No alarm	➤ Check hose for foreign objects or dirt ➤ Collection tank lid is attached correctly and ❖ Attach the lid to the tank before installing ❖ Lid must sit flush on the collection tank and in the locked into position ➤ Check and replace the filter as needed	
No steam when squeezing trigger	➤ Is the temperature on the console ≥ 330 °F? ➤ Check the hose connection ➤ Is the trigger safety lock engaged?	
No water is released during extraction	Check the spray nozzle for mineral build up ➤ Descale as needed to remove	
Error Codes	01 – Refill steam tank 02 – Refill extraction tank 03 – Boiler did not refill 04 – Vacuum collection tank is full 05 - Descale boiler	06 – Replace UVC lamp 07 – Boiler overheated 08 - Replace anti-scaling filter 10 – Service Required 12 – Boiler too hot for de-scaling

Service/Maintenance Part 1

Hot water module descaling

1. Remove sound-proofing cover

<p>a)</p> 	<p>Remove the sound-proofing casing on the underside of the appliance. To remove, loosen the middle fixing screw by hand, which will enable you to fold down, detach and remove the sound-proofing casing.</p>
<p>b)</p> 	<p>Place a suitable container under the appliance and open the drain plug by turning it to the left with the included Inbus key (label yellow ring "Hot Water Extraction"). Drain the reservoir and then screw the drain plug back in and tighten slightly (Do not screw too tight).</p>



INFO : Up to 0,52 gal of water may flow from the drain plug if the reservoir is full.


Hot water module descaling

2. Descaling

Descaling Solution is a mixture of 4 cups of vinegar and 4 cups of tap water.

a) 	Open the washing-extraction cap (P) and pour the mixture.
b) 	Now, connect the appliance to the mains and press icon (C) on the display. The "WATER" icon will be activated. Press the steam trigger on the handle and pour the contents onto a basin. Repeat the descaling procedure two to three times if you notice any residual limescale.

3. Rinsing

a) 	Pour 0,13 gal of clear tap water into the washing-extraction tank. Connect the appliance to the mains and press (C) icon on the display. The "WATER" icon will be activated. Press the steam trigger on the handle. and pour the contents on a basin. Repeat the procedure to rinse any residual limestone.
Your appliance is now ready for use again.	

Service/Maintenance Part 2

Boiler descaling



Descaling instructions boiler / introduction

The boiler must be descaled, at the latest, when the error E05 appears on the display. Because the hardness of the water varies significantly depending on the location, scheduled descaling may need to be brought forward if you notice a significant drop in steam emission, or particles of limescale coming out of the steam accessories.


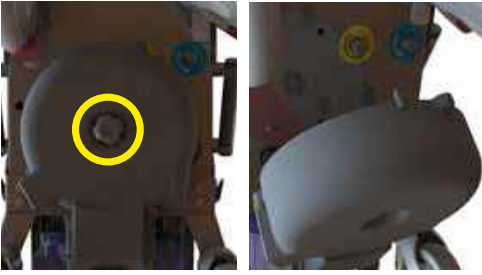
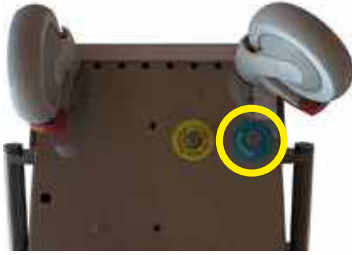
 **MAKE SURE THE APPLIANCE HAS COOLED DOWN COMPLETELY**



Fig. 1

Warning! Descalers can be harmful. Read the information on the descaler packaging and follow the safety instructions.

Descalers or vinegar may cause damage to surfaces. Wipe up drops immediately. Only use suitable and recommended descalers.

 Warning: Before starting, disconnect from the main power by pulling out off the plug.	
a) 	Remove the sound-proofing casing on the underside of the appliance. To remove, loosen the middle fixing screw by hand, which will enable you to fold down, detach and remove the sound-proofing casing.
b) 	Place a suitable container under the appliance and open the drain plug by turning it to the left with the included Inbus key (label blue ring "Water Only"). Drain the reservoir and then screw the drain plug back in and tighten slightly (Do not screw too tight).

2. Descaling

Descaling Solution is a mixture of 4 cups of vinegar and 4 cups of tap water.

a) Cap (O)



Open the water cap (O) and pour the mixture.

b)



Start the machine, press the MENU » MAINTENANCE » STARTUP » Descaling Procedure » OK.

If the temperature of the boiler is more than 50 °C, the washing cycle will not be carried out and the display will show the E12 error.



WARNING: Working time approx. 20 minutes

c)





If the machine is cold, the system will begin the first wash, which will last 20 minutes, and a progress bar will appear on the display.

After 20 minutes, the machine will emit a double beep, and the warning signal E13 will appear on the display; and at this point, the boiler must be drained (unscrew the drainage cap under the machine), as well as the water tank previously loaded.



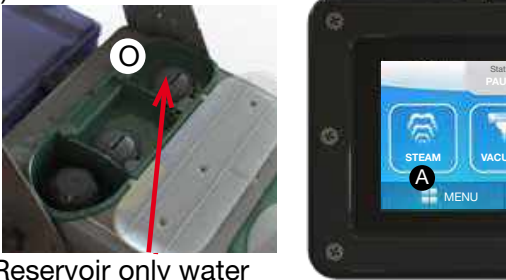


WARNING: Descaler residue can be harmful to health and damage surfaces. Wipe up drops immediately. Read the information on the descaler packaging and follow the safety instructions.

3. Rinsing

<p>a)</p> 	<p>Screw the boiler drainage outlet cap back on (tighten without forcing) and fill the tank (O) with clean water, then press the OK key to start the first cycle, which will last 9 minutes.</p> <p>After 9 minutes, the machine will emit a double beep with warning signal. When E13 shows on the display, the boiler and the reservoir (O) previously filled must be emptied.</p>
<p>b)</p> 	<p>Screw the boiler drainage outlet cap back on (tighten without forcing) and fill the tank (O) with clean water, then press the OK key to start the second cycle, which will last 9 minutes.</p> <p>After 9 minutes, the machine will emit a double beep with warning signal. When E13 shows on the display, the boiler and the reservoir (O) previously filled must be emptied.</p>

You must perform steps 3a-3b a minimum of 2 times to completely rinse the boiler of limescale.

4. Re-assembly

<p>a)</p>  <p>Reservoir only water</p>	<p>Screw the boiler drainage back on (tighten without forcing) and fill the tank (O) with clean water, then press the OK key to start working again.</p> <p>NOTE:</p> <p>If there is no water in the reservoir during the descaling programme, the machine will automatically pause. To restart, fill the reservoir up to the level and press the A button.</p>
<p>b)</p>  <p>Polyester - filter (optional)</p>	<p>Insert the Polyester filter (U) (optional) at the back of the soundproofing casing. Attach the housing to the appliance and re-secure using the central fixing screw.</p>
<p>c)</p>	<p>PLEASE NOTE! When, for the first time, you turn the device on once more, the minimum water level must be restored inside the boiler. Press button A on the control panel and execute three/four full water-filling cycles to restore normal functional conditions of the device.</p> <p>N.B.!: On using the machine for the first time after this operation, discharge some of the steam onto a rag. Discharge repeatedly so that no descaling solution remains in the steam circuit.</p> <p>The machine is now ready for use once more!</p>
<p> INFO: The boiler must be refilled back to the minimum fill level following descaling. It may be necessary to press button (A) on the display several times until this is done.</p>	

Service/Maintenance Part 3

Polyester-filter (optional); water filter and O-rings

Maintenance / cleaning

Exhaust filter (polyester) cleaning and maintenance (optional)

We recommend that you clean the washable polyester filter if you notice a reduction in the suction performance. You should inspect the filter once a month in order to keep it always clean and ready for maximum performance.

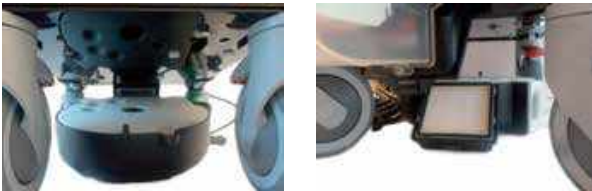
To inspect the filter, proceed as follows:

Access the sound-proofing casing positioned below the machine (fig. 14).

Loosen the central fixing screw (fig. 15).



Remove the casing from its seat (fig. 17).



Take the polyester exhaust filter and clean it under cold running water to remove any residue. Allow the filter to air-dry.

Put the filter back into place, the sound-proofing casing back into its seat, and tighten the fixing screws.

If, after long periods of use, the filter is torn or damaged replace it with a new filter (only available from our authorised customer care centres).



WARNING:

Cleaning the filter

Both reservoirs are protected from contamination by a filter.

If you need to clean the filters, rinse them thoroughly with plenty of hot water and a neutral cleaning agent.



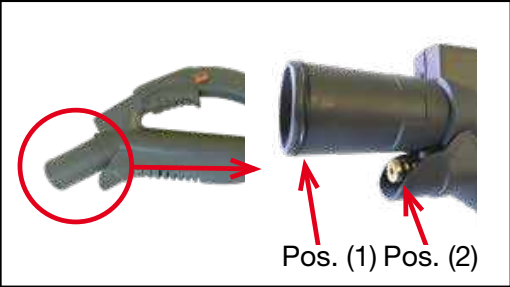
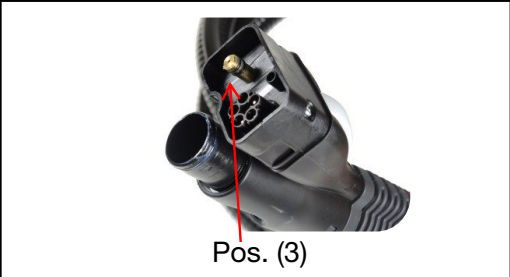
Care of accessories

It is essential to clean accessory parts after use to maintain the performance and functionality of the appliance. Te connections on the extension pipes and the safety handle can be sprayed with a suitable lubricant or silicone spray as required. This will make it easier to change accessory parts.


Checking the O-rings

To avoid damage to the appliance or accessories, the O-rings on the safety handle and the extension pipes must be checked regularly for damage. The O-rings will last longer if they are coated regularly with a lubricant/ silicone spray or a non-acidic grease.

Checking the O-rings

	<p>Check the O-rings on the safety handle for damage:</p> <p>Pos.(1): 1 O-ring Pos.(2): 2 O-rings</p>
	<p>Check the O-rings on the connector for damage:</p> <p>Pos(3): 2 O-rings on the brass spout</p>

Checking O-rings on the extension pipes

	<p>Check the O-rings on all extension pipes for damage:</p> <p>Pos.(4): 1: O-ring on the suction pipe Pos.(5): 2 O-rings on the steam spout</p>
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Read all instructions before using this steam cleaner.

WARNING: STEAM GENERATED BY THE STEAM CLEANER IS EXTREMELY HOT AND WILL CAUSE INJURY IF IT COMES IN CONTACT WITH THE SKIN OR EYES. USE AS DIRECTED BY THE MANUAL AND ONLY AIM THE STEAM HANDLE AT THE CLEANING AREA.

WARNING

- DO NOT leave the steam cleaner plugged in while unattended
- Turn off all controls and unplug the electrical cord when not in use
- DO NOT use with a damaged cord or plug
- NEVER attempt to disassemble this product in a way not instructed in this manual
- DO NOT handle the electrical plug with wet hands
- DO NOT use near children
- DO NOT pull or carry by cord
- Keep body, hands, and feet away from nozzle or brush steam / Steam can cause burns
- ALWAYS set safety switch on hose handle into the locked position when not in use
- Not setting safety switch to locked position could result in an injury
- ALWAYS test a small area before cleaning a large area on any type of surface to make sure no damage will occur
- DO NOT expose machine to freezing temperatures while not in use
- DO NOT store gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance

ELECTRICAL CONNECTIONS

The steam cleaner uses 110 Volts and will pull 13.1 Amps. It should be the only appliance plugged into an outlet.

- *Use only a 12 gauge / 15AMP rated or higher extension cord*
- Any alteration of electrical cord supply on this steam cleaner will void all warranties
- Make sure all switches on front of unit are in the off position before plugging unit into electrical outlet
- For circuit breaker protection, plug the unit into an outlet isolated from other equipment or turn the other equipment off while using the steam cleaner
- The combined electrical amperage of other equipment and the steam cleaner together may cause a circuit breaker to trip.
- Always press the power button to OFF before you unplug the unit
- Removing the ground prongs from the power cord will void any and all warranties and can cause risk of shock or injury

In order to reduce the risk of fire, electric shock, personal injury or damage to property, follow these instructions carefully. When using electrical appliances, basic safety precautions should be followed.

KEEP FOR YOUR RECORDS. THIS MANUAL MUST BE RETAINED FOR FUTURE REFERENCE. PLEASE READ, UNDERSTAND AND FOLLOW THE INSTRUCTIONS AND WARNINGS CONTAINED IN THIS MANUAL BEFORE USING THIS VAPOR STEAM CLEANER.

Warranty

SERVICE AND SUPPORT

Many issues can be resolved by calling our service center at **(817) 888-8313** / Monday-Thursday 9-5 p.m. CST, and Friday 8-12 p.m.

All repairs must have an RMA.

RMA's can be requested from the website: <https://ussteam.net/repair>

Steps for Repair:

1. Request RMA.
2. RMA number will be emailed along with a shipping label.
3. Box up your steamer and include Repair Form.
4. Go to FedEx for drop off.
5. **DO NOT SEND IN A REPAIR WITHOUT AN RMA.**

WARRANTY

Your steamer comes with a warranty which becomes effective on the date of purchase from US STEAM and is granted to the initial customer and is nontransferable. Any claims under this warranty must be made before the end of the applicable warranty period.

Your steamer is warrantied for a period of 1-year from original date of purchase for defective material, parts, and workmanship. The warranty **EXCLUDES** accessories, attachments and normal wear parts, when used in accordance with operating instructions under normal and reasonable use.

During the term of the warranty, all labor and parts to place your product in proper operating condition will be a covered service. You have an **EXTENDED** warranty covering 2 additional years for defective boiler or heating element. Extended warranty does not include labor cost and return shipping. US STEAM's responsibility is limited to repair, replacement, credit or refund, any of which may be selected by US STEAM at its sole discretion.

The limited warranty covers only defects arising from normal use and does not include malfunctions or failures arising from: misuse, abuse, neglect, alteration, usage not in accordance with user manual and instructions, depletion of consumables, acts of nature, or damage caused by repairs where such repairs were made without US STEAM's express approval.

Warranty is Void:

- Damage due to misuse, abuse, negligence, and normal wear related to the product usage
- Any repair or attempted repairs outside of the US STEAM Service Center will void all warranties
- Lack of proper maintenance or use not in accordance with the provided instructions and/or owner's manual
- Disassembly or attempted disassembly of your steamer
- If the steamer is designated for residential but utilized in a commercial application
- Using an improper electrical source such as using an extension cord that is not at least *12 gauge / 15AMP rated or higher extension cord*
- Adding chemicals or cleaning solution to the boiler or reservoir tank
- Parts subject to wear and tear not determined defective or items such as O-rings, brushes, hoses, accessories

GOVERNING LAW, JURISDICTION AND COSTS

All disputes arising out of or related to the warranty shall be governed by the laws of the State of Texas. In the event the customer and US STEAM® LLC are unable to resolve any customer dispute, and any collection action, suit, or other judicial proceeding is commenced, the prevailing party in any such action, suit, or proceeding shall be entitled to recover any cost and attorney fees incurred.

Restaurants	Floors, Kitchen, Grills & Bathrooms Chemical free cleaning in all food prep and storage areas.
Hospitals	Patient Beds, Wheelchairs & Hospital Curtains Steam is a proven killer of virus and infection causing germs.
Grocery	Delis and Freezers Chemical free cleaning in areas of food storage and preparation.
Office	Desk, Tables & Partitions Cleaning with steam guarantees a clean, germ-free work environment increasing productivity, employee retention and reducing sick days.
Schools	High Touch Areas, Bathrooms, Locker Rooms & Gym Mats Steam kills on contact, no dwell time.
Gym	Equipment, Lockers & Saunas Kill viruses and germs found on workout equipment and gym floors.
Day Care	Toys, Playgrounds & Beds Steam clean high touch areas where kids pass germs. Extreme cleaning with steam can reduce sick days for kids and employees.
Auto	Seats & Floors Combine steam and extraction into one system for more efficient detailing.

A Better Way to Clean



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