

User Manual

BlueEvolution S⁺

Original instruction



i INFO:

To ensure that your cleaning equipment can continue to operate reliably and smoothly, please change the O-rings approx. every 6 months.

See: Service/Maintenance Section 3

EPA Regulatory Information (United States)

This product is a **pesticidal device** as defined under Section 2(h) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and is **not required to be registered** with the U.S. Environmental Protection Agency (EPA).

The device performs cleaning and sanitizing functions **exclusively through high-temperature steam** and **does not contain, incorporate, or release any chemical pesticidal substances**.

This product must be used in accordance with the instructions provided in this manual.

Failure to follow the directions for use and safety precautions may result in ineffective operation or personal injury.

EPA Establishment Number: 91130-ITA-2

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



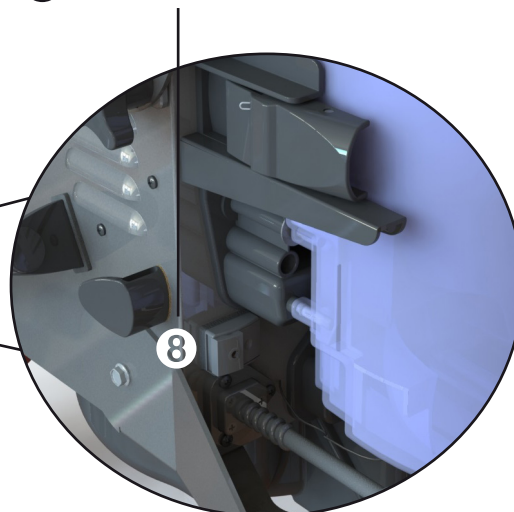
Description of equipment

- ❶ Driving handle
- ❷ Locking screw driving handle
- ❸ Locking lever driving handle
- ❹ Display
- ❺ Socket steam suction hose
- ❻ Drain plug water tank
- ❼ Drain plug hot water module
- ❽ Main switch
- ❾ Filler holes
- ❿ Accessories box

- Ⓐ ON/OFF button boiler
- Ⓑ ON/OFF button suction
- Ⓒ ON/OFF button hot water module



❽ Main switch



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.

3.2 Warnings

 The following symbol identifies the command with which steam is released.

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.

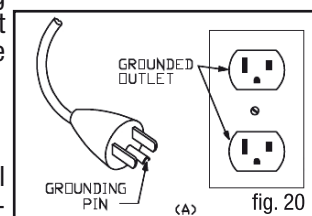
THIS UNIT MUST BE GROUNDED

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.



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

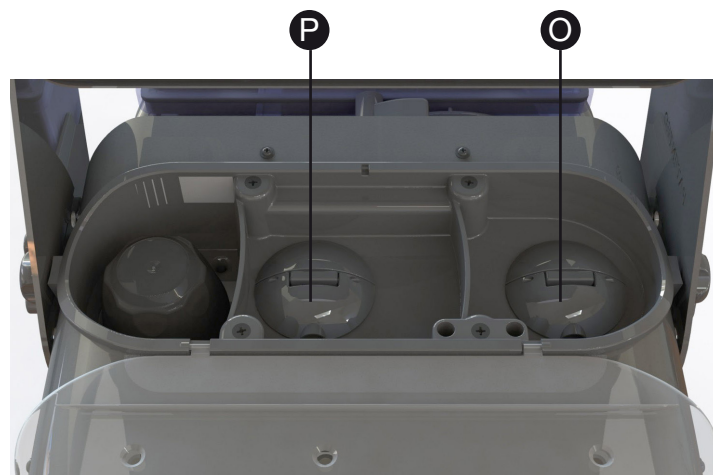
Position the box in its place. Fix the two knob.



Fill the reservoir **Ⓞ**

Fill the hot water module **Ⓟ**

- Open the cap **Ⓞ** and fill the water tank with normal tap water using the funnel.
- Re-close the tank cap.
- Fill the tank **Ⓟ** 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:

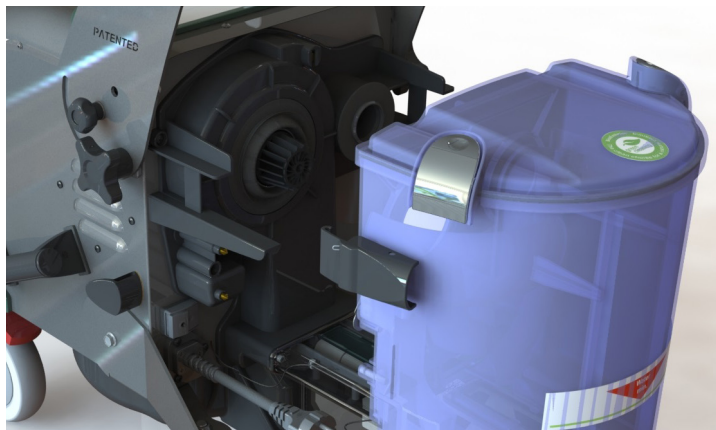
- Steam cleaning
- Steam cleaning with hot water
- Suction
- Suction and steam cleaning (steam suction)
- Suction and steam cleaning with hot water function

Assembly / preparation

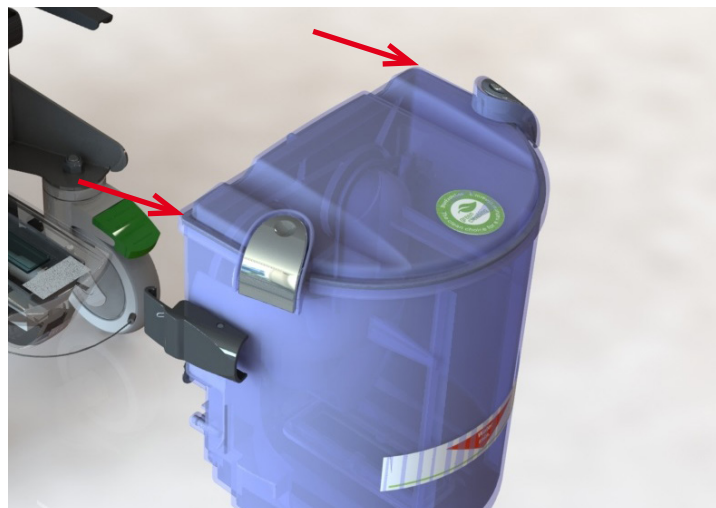
Filling the filter bowl

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.



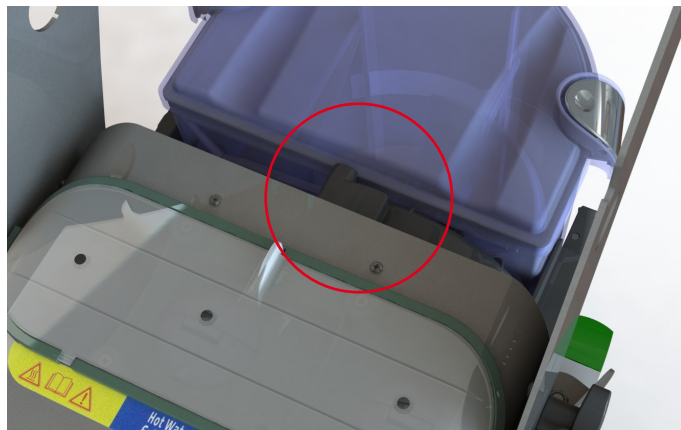
- Open the cover on the filter bowl by pushing off the relevant clips.



- 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

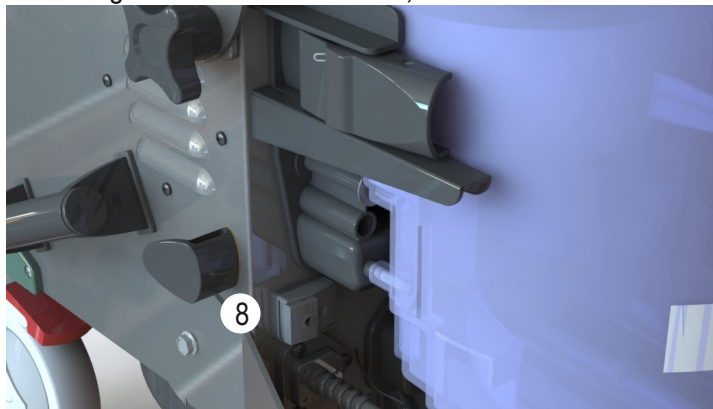
- Insert the connector of the steam suction hose into the socket until you hear the click of the safety hook.
- To remove the hose from the appliance, press release button **A** and pull on the connector.



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

Start-up steam with hot water module

Start-up suction



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

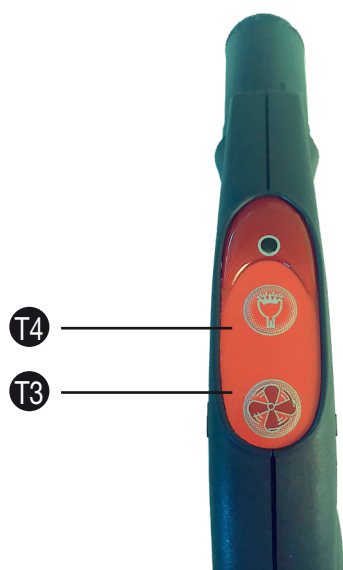
i INFO:

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.

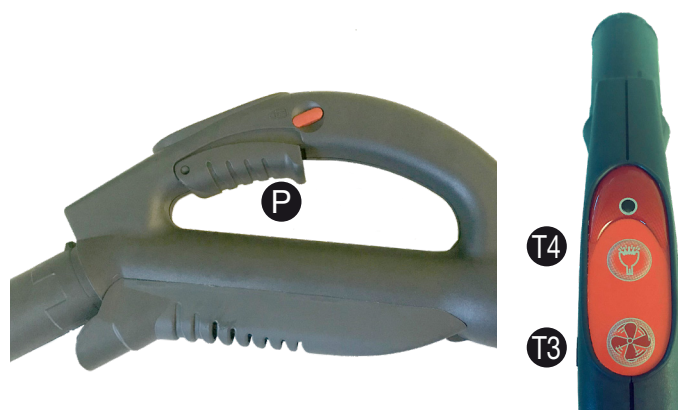
Always use button **T4** on the handle to switch the hot water module on and off.



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.

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.

Standard accessories and use



Steam suction hose
Item no.: 9618



Extension pipe
Item no.: 9615

Extension pipe
Item no.: 9615



Extraction nozzle, 238 mm
Item no.: 9620

NO ATTACHMENT

Upholstery, mattresses
and carpet cleaning.



Rubber lip with brush attachment
Item no.: 80202

Glass surfaces,
windows (display windows),
mirrors



Rubber lip insert
Item no.: 80201

Hard floors, e.g.:
tiles, granite, marble, wood, PVC,
laminare, etc.

On sensitive surfaces, e.g. parquet,
use steam mode 1
Do not use hot water module



Brush attachment
Item no.: 80203

Pre-cleaning of heavily
soiled surfaces, rubber or synthetic
doormats, etc.

Not for sensitive surfaces



Extraction nozzle, 146 mm
Item no.: 9621

NO ATTACHMENT

Upholstery, mattresses,
car seats, doormats and
vehicle interior cleaning



Rubber lip with brush attachment
Item no.: 802102

Glass surfaces, windows
and mirrors



Rubber lip attachment
Item no.: 802101

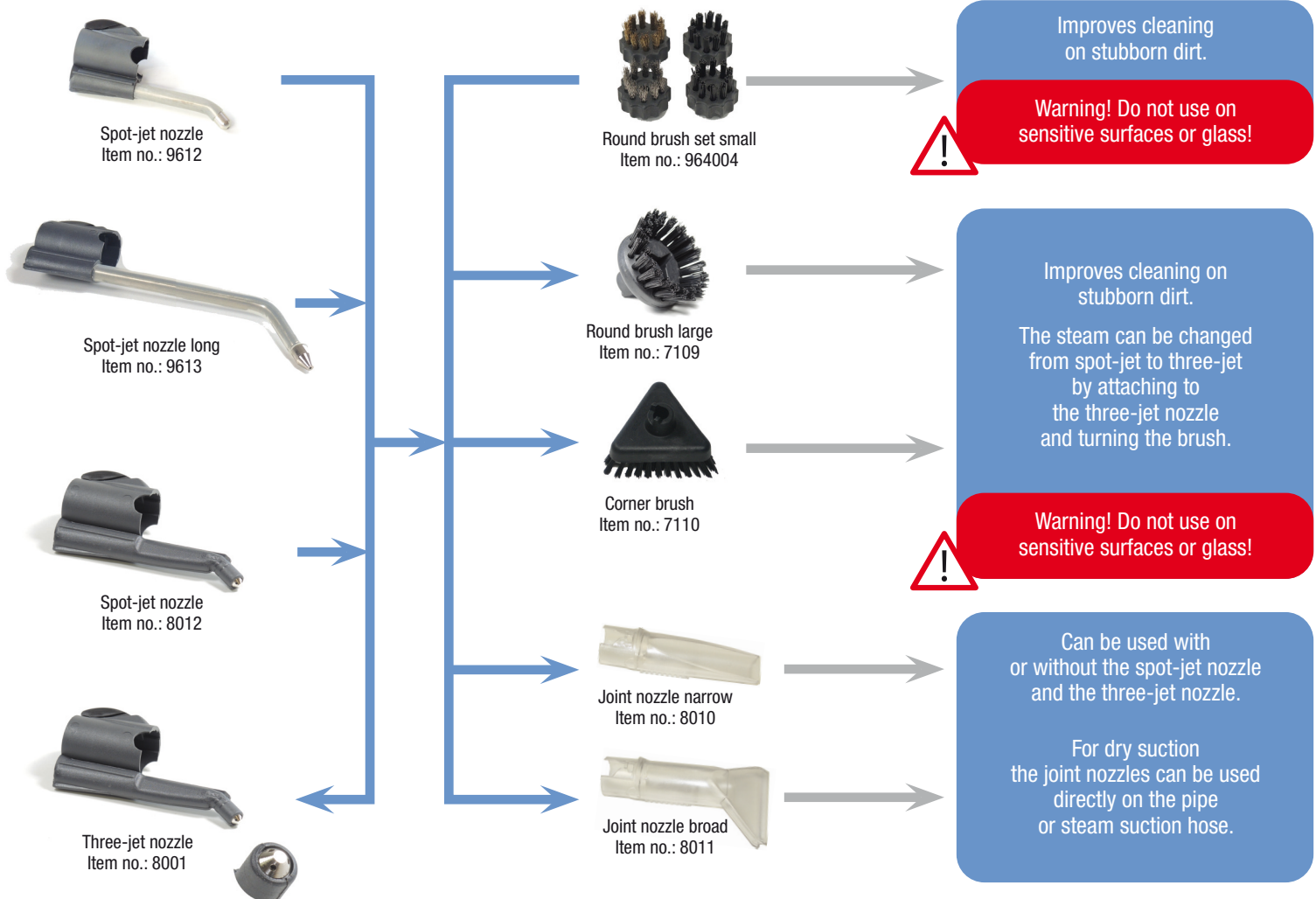
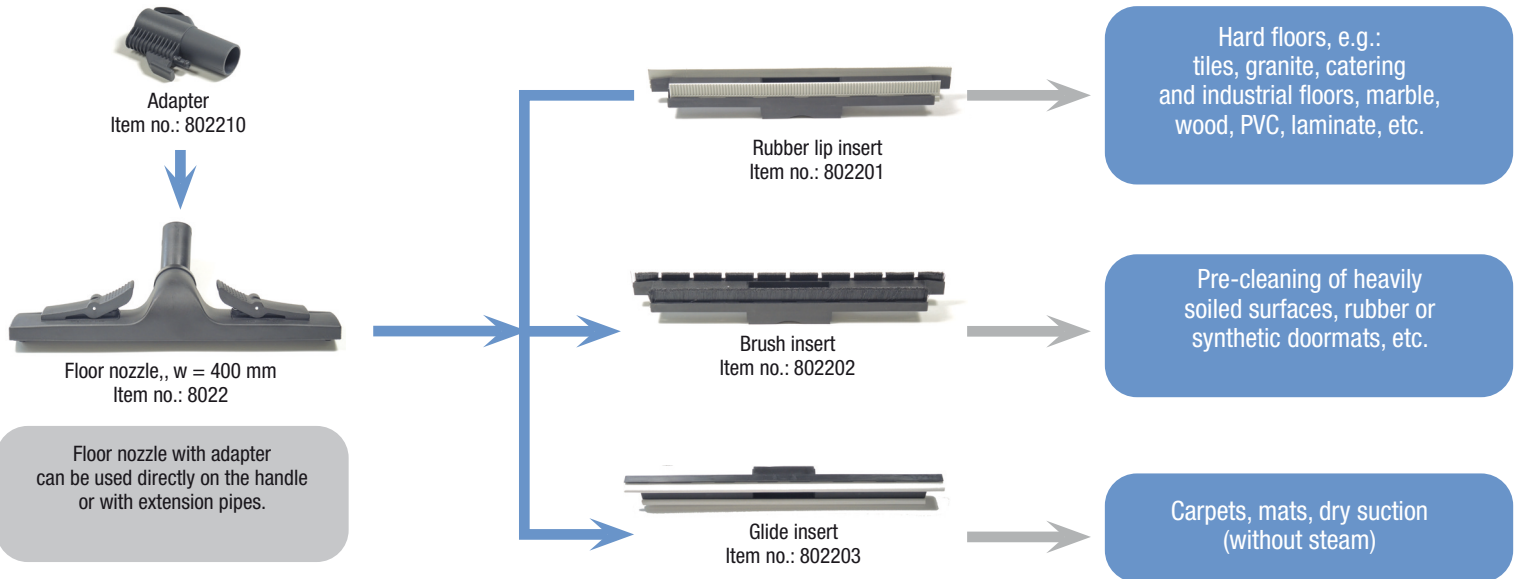
Almost all surfaces,
window frames,
sills, interior doors,
kitchen cupboards,
synthetic surfaces, etc.



Nylon brush attachment
Item no.: 802105

Pre-cleaning of heavily
soiled surfaces, windows,
rubber or synthetic doormats, etc.

Standard accessories and use



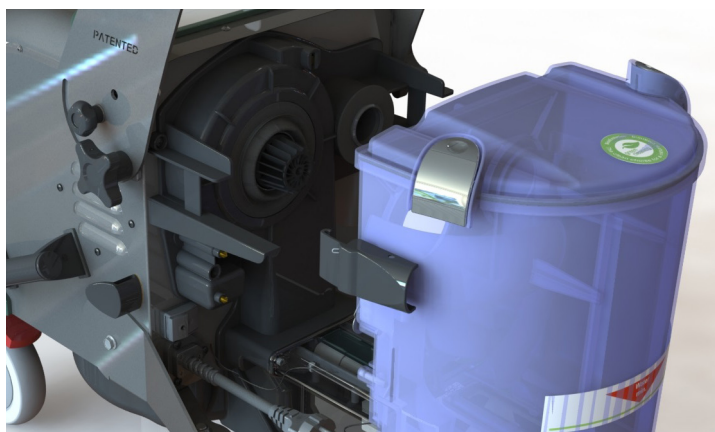
Warning:
Always adjust the steam volume and accessories for the surfaces you are cleaning!

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.

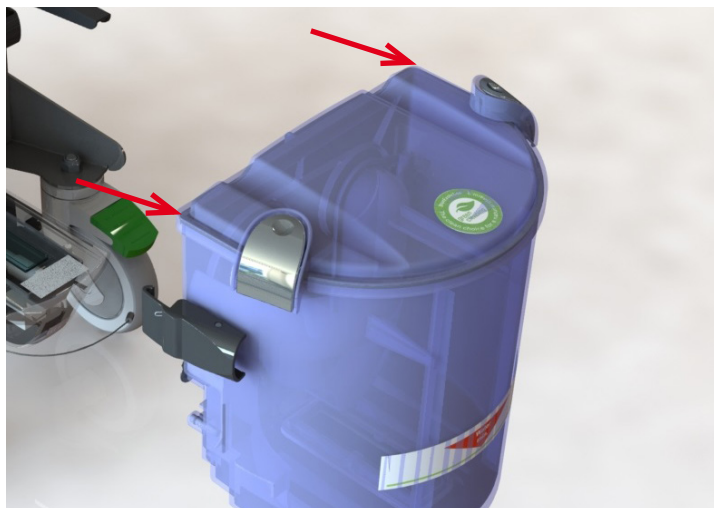
To resume work, follow the instructions on the display, by clicking in the “Tap for other info” area.



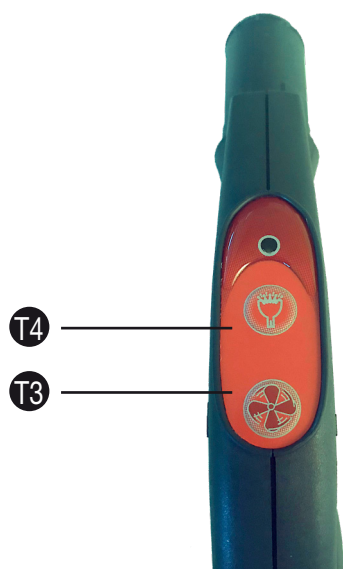
Shutting down

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.

Technical data

BlueEvolution S+

Electrical connection

Nominal voltage	110-120 V 60 Hz
Total output	1800 W
Boiler nominal consumption (Boiler made from stainless steel INOX Aisi 304)	1000 W + 750 W
Automatic refill system	Yes, 0,52 gal
Steam temperature	max. 363°F (184 °C)
Steam pressure	max. 145 psi
Motor nominal consumption	1050 W
Water filter max. fill level	approx. 0,87 gal
Water filter difference min. to max	approx. 0,34 gal
Underpressure	1700 mm H2O
Length steam suction hose	approx. 118 inches
Weight	approx. 58 lbs
Size (l x w x h)	22,8"x14,96"x 36,6"

incl. hot water module 0,52 gal for the stubbornest dirt

The manufacturer reserves the right to make technical changes or changes to accessories in the course of further development.



NSF Protocol P448
Sanitization Performance of
Commercial Steam Generators

Note:

The only sanitizing functions have been designed to meet the requirements of this protocol for sanitization efficacy is by Steam Generation.

No any other or cycles on this certified machine have passed the sanitization performance test.

Troubleshooting

ERROR	CAUSE	REMEDY
Aspiration is turned off, an acoustic signal is heard and error E04 is displayed.	Filter bowl full	Empty the filter bowl and refill with tap water up to the Max. fill level.
	Fluff, fibres or hair in the filter bowl	Empty the filter bowl, clean out the hair and fluff and refill with tap water up to the Max. fill level
	Foam in the filter bowl	Empty the filter bowl and refill with tap water up to the Max. fill level. Tip: To minimise foam build-up, add 3 drops of non-acidic oil (e.g.: sewing machine or light vegetable oil) to the filter bowl
There is little or no steam and no hot water	Limescale in hot water modul	Perform "Hot water descaling" (Service/Maintenance – Part 1)
Steam very wet	Limescale in boiler and probe cap	Perform "Boiler descaling" (Service/Maintenance – Part 2)
	Hot water is switched on	Briefly press button (T4) on the handle or button (C) on the display
There is no hot water	Hot water not switched on	Briefly press button (C) on the display and then button (T4) on the handle
	Reservoir tank (P) is empty	Fill reservoir tank (P) hot water with clear tap water
Suction is not working	Filter bowl not in position	Re-insert filter bowl. Important: the lug on the cover must sit in the guide on the appliance
	Not switched on on the display	Press briefly on button (B) on the display; suction can then be switched on using button (T3) on the handle
No suction	Polyester filter dirty (optional)	Wash with plenty of warm water and neutral detergent. If damaged replace it.
	Foreign body or dirt in the hose or accessory	Check hose and accessory and clean as required
Strange noises while suction	Polyester filter (optional) dirty or not in the right position	Check the filter about dirt and the position

ERROR CODES DISPLAY

- E01** Refill water tank
- E02** Refill hot water tank
- E03** Refilling boiler failed
- E04** Empty waste tank
- E05** Descale the boiler
- E06** Replace UVC lamp
- E07** Boiler overheated
- E08** Replace anti-scale filter
- E10** Maintenance
- E12** Boiler temperature
too high for descaling

Use this table to document service and maintenance work performed, in order to improve overview and control.

Service/Maintenance	Date	Comment	Performed by:
<input type="checkbox"/> Hot water module descaling			
<input type="checkbox"/> Boiler descaling			
<input type="checkbox"/> Filter change			
<input type="checkbox"/> Additional work			
<input type="checkbox"/> Hot water module descaling			
<input type="checkbox"/> Boiler descaling			
<input type="checkbox"/> Filter change			
<input type="checkbox"/> Additional work			
<input type="checkbox"/> Hot water module descaling			
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<input type="checkbox"/> Filter change			
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<input type="checkbox"/> Additional work			
<input type="checkbox"/> Hot water module descaling			
<input type="checkbox"/> Boiler descaling			
<input type="checkbox"/> Filter change			
<input type="checkbox"/> Additional work			

Service/Maintenance Part 1

Hot water module descaling

Use of the hot water module causes lime scale to form over time depending on the hardness of the water used. To prevent a fault caused by lime scale in the steam hose we recommend that you descale regularly.

INFO :


Error, cause remedy

... no steam or hot water is produced when the steam lever is pressed.

Check whether the hose nozzle in the steam suction hose connector is dogged with lime scale. If it is, proceed as follows:

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.

 INFO : The steam hose does not have to be descaled if you use decalcified water.

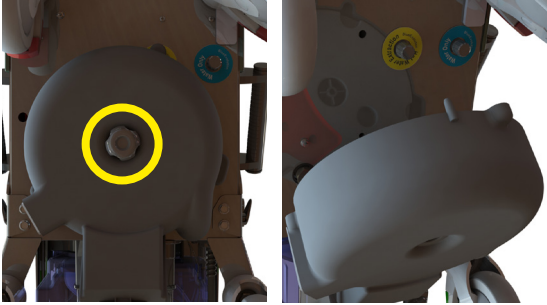
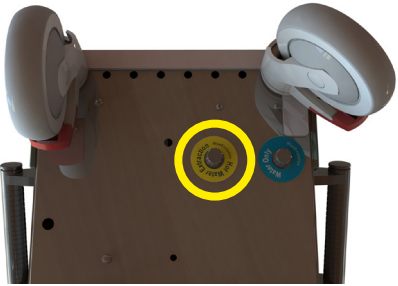
Only perform descaling on a cooled appliance.


Recommended descaler:



beam descaler item no.: 8050

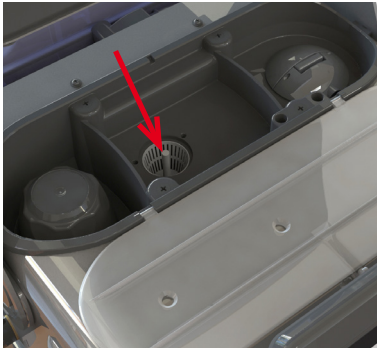

1. Préparation

<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

<p>a)</p> 	<p>Mix 0,05 gal of descaler and 0,08 gal of tap water in a dosing bottle.</p> <p>Open the washing-extraction cap (P) and pour the mixture.</p> <p>Insert the steam-suction tube into the appliance.</p>
<p>b)</p> 	<p>Now, connect the appliance to the mains and press icon (C) on the display.</p> <p>The "WATER" icon will be activated.</p> <p>Press the steam trigger on the handle and pour the contents onto a basin.</p> <p>Repeat the descaling procedure two to three times if you notice any residual limescale.</p>



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

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.

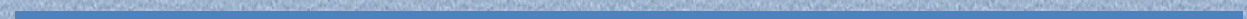
and pour the contents on a basin.

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.


Only perform descaling on a cooled appliance.

Recommended descaler:

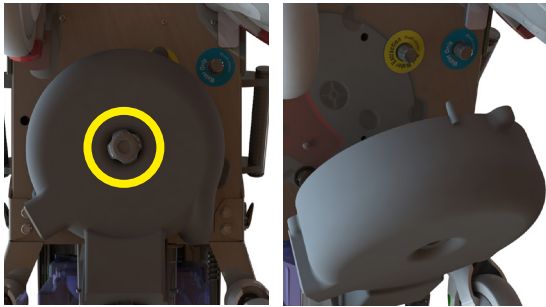


Boiler descaling / step 1

1. Preparation

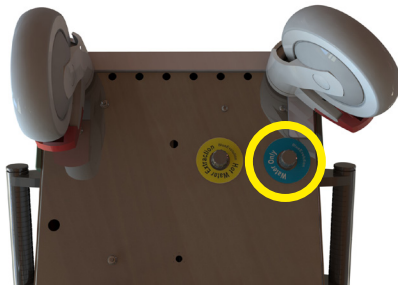
-  **Warning:** Before starting, disconnect from the main power by pulling out off the plug.

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.

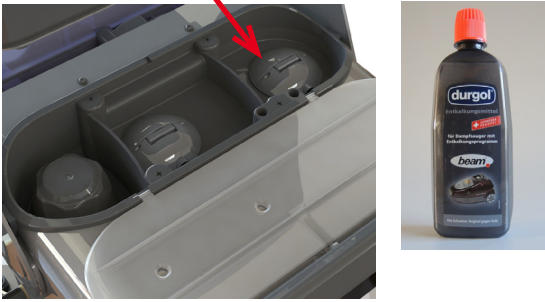



b)




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

<p>a) Cap (O) Fig. B</p> 	<p>Mix 0,05 gal of descaler (Fig. B) and 0,08 gal of tap water in a dosing bottle. Open the water cap (O) and pour the mixture.</p>
<p>b)</p> 	<p>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.</p>
<p> WARNING: Working time approx. 20 minutes</p>	
<p>c)</p> 	<p>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.</p>

 **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.

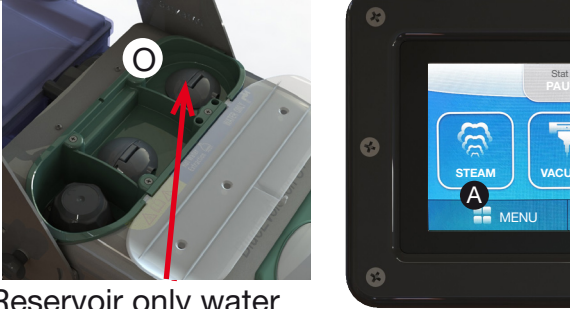
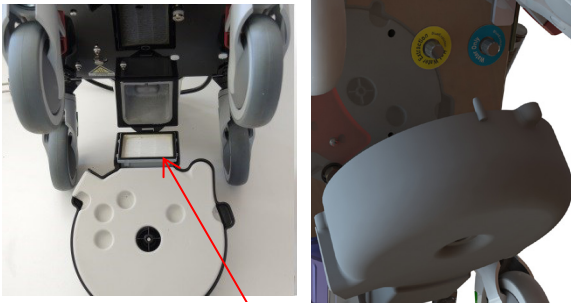

3. Rinsing

<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>



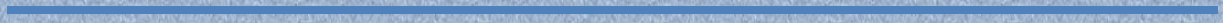
WARNING: You must perform steps 3a - 3b twice to rinse out the final residue of limescale and descaler.

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

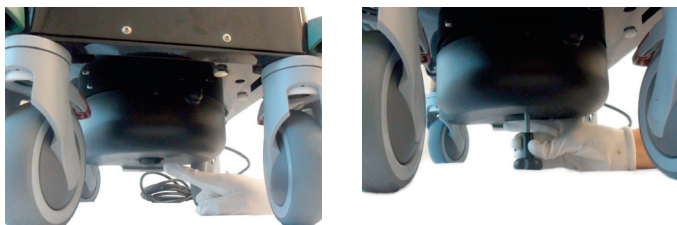
Exhaust filter (polyester) cleaning and maintenance (optional)

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.

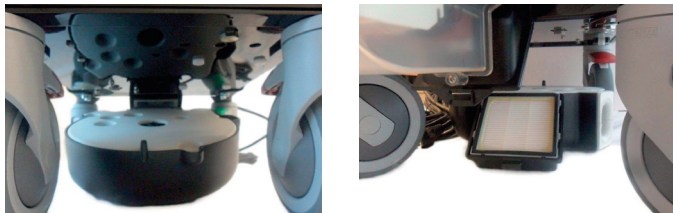
To inspect the filter, proceed as follows:

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).

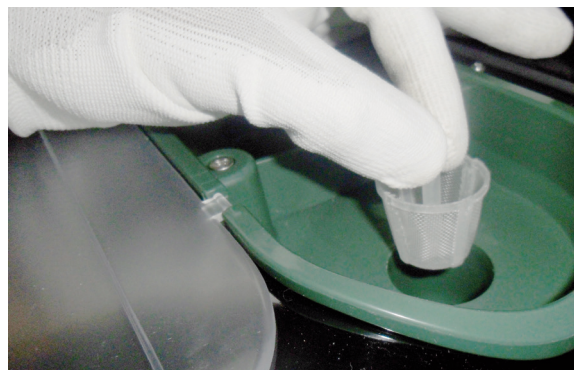


WARNING:

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.



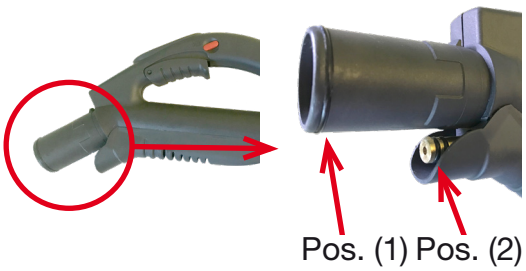

Care of accessories

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

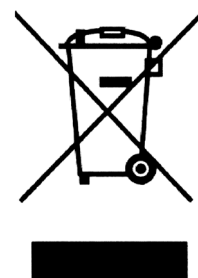
Checking O-rings on the extension pipes

 <p>Pos. (4) Pos. (5)</p>	<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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Information for users

According to Directives 2011/65/EU and 2012/19/EU on the reduced use of hazardous substances in electrical and electronic equipment, and their disposal, the barred bin symbol means that at the end of its useful life the product must be disposed of separately from ordinary waste.

The user must therefore take such equipment to proper collection centres for electrical and electronic waste, or take it back to the dealer when he buys some equivalent equipment, in the ratio of 1:1.



A suitably differentiated waste collection, followed by recycling, treatment and environmentally friendly disposal helps prevent negative effects on health and the environment and favours the recycling of materials.

Any unauthorized equipment disposal by the user will be subject to sanctions as provided for by current local regulations.

DICHIARAZIONE DI CONFORMITA' DECLARATION OF CONFORMITY

Il sottoscritto, rappresentante il seguente costruttore
The undersigned, representative of the following manufacturer

[costruttore] T.P.A. IMPEX S.p.A.
[indirizzo] Piazzetta Albere, 3/4 ,Felletto di Romano d'Ezzelino-VI (ITALIA)

DICHIARA che l'apparecchiatura descritta in appresso:
DECLARES that the product:

Descrizione <i>Description</i>	STEAM AND VACUUM CLEANER
Modello <i>Model</i>	BLUE EVOLUTION S+, MINIVAP UV BLUE EVOLUTION S+ (TS), MINIVAP UV (TS)

è conforme alle disposizioni legislative che traspongono le seguenti direttive:

- direttiva 2014/30/UE (Direttiva EMC)
- direttiva 2006/42/CE (Direttiva macchine)
- direttiva 2011/65/UE (Direttiva RoHS)

is in accordance with the following Directives:

- 2014/30 EU Directive (EMC Directive)
- 2006/42 EC Directive (Machinery Directive)
- 2011/65/UE RoHS Directive

e che sono state applicate tutte le norme e/o specifiche tecniche di seguito indicate
and that all the following standards have been applied

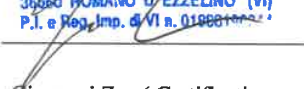
EN 60335-2-69:2012, EN 60335-2-79:2012
used in conjunction with EN 60335-1:2012/A15:2021
EN 62233 :2008

EN 55014-1 :2017
EN 55014-2 :2015
EN 61000-3-2 :2019
EN 61000-3-3 :2013/A1 :2019

Ultime due cifre dell'anno in cui è affissa la marcatura CE '23
Last two figures of the year of the CE marking

Luogo Romano d'Ezzelino
Place

Data 15.05.2023
Date

Firma 
Sign
(nome e funzione) Giovanni Zen (Certification manager)

T.P.A. IMPEX S.p.A.
Piazzetta Albere, 3/4 - Tel. 0424.832777
36060 ROMANO D'EZZELINO (VI)
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CE