



SteamKing 1500



PROFESSIONAL VAPOUR CLEANING SYSTEM
OPERATING MANUAL

**WE WILL BE
UNABLE TO
REPAIR
MACHINES IN
WHICH
CHEMICALS
HAVE BEEN USED**

Important Notes

DO NOT PRESS HARD – Let the steam do the work.

DO NOT STORE MACHINE IN AREAS WHERE TEMPERATURES CAN DROP TO FREEZING OR BELOW.

ATTACH ACCESSORIES SO THAT THEY FIT SNUG AND FLUSH. ENSURE RED SAFETY LOCK IS FIRMLY IN PLACE AND NOT DAMAGED.

FOLLOW DRAIN PROCEDURE WEEKLY.

MOST IMPORTANT – NEVER PUT CHEMICALS IN YOUR STEAM CLEANER!!!

Congratulations! And thank you for purchasing the SteamKing 1500 Steam Cleaning System from Intersteam Technologies.

This manual contains detailed instructions for the operation of your SteamKing 1500 including cleaning procedures, safety instructions and warranty and return policies.

Your machine is engineered with technology and power to tackle the toughest cleaning jobs in an easy and chemical free way. You can use your system to effectively clean and sanitize virtually any surface.

Cleaning with your SteamKing 1500 means:

- *Chemical free cleaning
- *Fast and effective cleaning
- *Thorough and economical cleaning

Using Steam Vapour:

- *Disinfects
- *Destroys bacteria
- *Neutralizes odours
- *Is environmentally friendly

Please read this manual thoroughly and carefully. It provides important information for the safe set-up, use and maintenance of your system

If you need further information after reading this book, feel free to contact us.



3-12 Bigwin Road Hamilton ON L8W 3R4
Phone 905-526-1453 or 1-800-281-4413
elle@intersteam.com www.intersteam.com

SAFETY INSTRUCTIONS FOR USING A STEAM VAPOUR SYSTEM

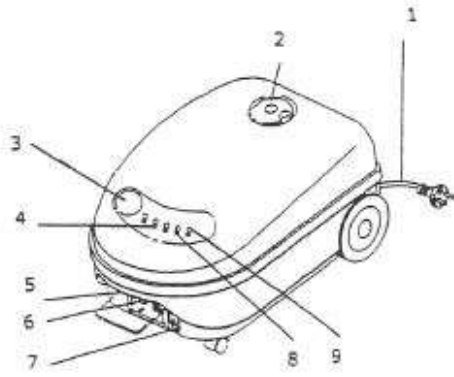
The Steam Vapour System is an electrical appliance used to generate high temperature, low moisture steam vapour which is easy to use. The system is designed to be used for sanitation and cleaning a wide variety of surface types using the heat contained within the steam vapour as the functional agent. As such, the user is required to read and understand the instructions for use as set forth in this manual, to follow accepted safety practices as with any other electrical appliance, and to read and understand the following:

1. Before connecting the machine, check that the data on the voltage rating plate are the same as the power supply. The rating plate is found on the bottom of the unit.
2. The packaging materials (box/plastic) must be kept out of the reach of children.
3. Never direct the steam ports at any body parts, person or animal, as hot steam can cause injury.
4. Never use the system for anything other than its intended use, or use attachments not recommended by the manufacturer.
5. Never use a system that is not connected to a properly grounded electrical outlet of 120 VAC, 60/50 Hertz (cps), or if the power cord is damaged in any way. Protect the power cord from rubbing against sharp objects, catching between doors and drawers or being exposed to heat, steam or oil. Always ensure the cord is in good shape prior to plugging in the unit. Any required repairs to the power cord should only be performed by Intersteam Technologies or an authorized service centre.
6. Never use a system in a wet environment, or subject the system to extreme heat or cold, or use in an area where volatile fumes may be present, or immerse in any type of liquid.
7. Never attempt to continue to use a damaged or malfunctioning system. Turn "off", then unplug the system and return it to your nearest authorized service facility.
8. Never use extension cord of less than 14 gauge in size (AWG), or rated less than 15 amps, or without a proper ground connection or safety listings, or in excess of 50 feet in length. All extension cords should have safety markings (CSA/NRTL).

9. Never use the power cord or steam hose as a handle to pull or carry the system.
10. Never leave the system unattended, even for short periods, when turned “on” or plugged in to an electrical outlet.
11. Never direct steam into electrical sockets, electrical switches, or use on electronic equipment even if unplugged as steam may cause damage leading to electrical shock.
12. Never turn the unit upside down or on its side, especially when switched on.
13. Never put anything into the machine reservoir except clean, clear, potable water, as damage may occur to the system, and may put the user at risk of illness or injury; adding materials other than water will also void the warranty.
14. Never store the system where it may be exposed to severe temperature fluctuations, weather conditions or personnel traffic.
15. Always test the surface to be cleaned, as to whether high temperature of the steam will deform or damage the surface, in an inconspicuous area, particularly if the surface may be susceptible to damage from heat or moisture.
16. Always turn steam flow “off” before changing tools, accessories, brushes or bonnet towels. Steam vapour is hot and can cause burns. Insure that the accessories are properly attached before turning “on” the steam.
17. Always use caution in removing brushes or bonnet towels from tools, as they can be hot enough to cause scalding.
18. Always turn the power switch to the “off” position before unplugging the cord from the electrical socket to reduce danger of electrical shock. Never pull the power cord or the steamer to unplug the machine.
19. Always make sure the unit is unplugged and completely cold before performing the drain procedure.

Be sure that you understand and use these rules for safe and effective operation of your Steam Vapour System. This appliance must only be used for the purpose for which it was designed: a steam generator with cleaning accessories. The manufacturer or distributor may not be held liable for any damage arising from the improper, incorrect or unreasonable use of the system. We recommend that you keep this manual handy for future reference.

Machine Description – Components and Accessories



Machine Components

1. 120V AC Power Cord
2. Water Tank Cap
3. Pressure Gauge
4. Steam Setting Indicator
5. Handle
6. Steam Hose Socket
7. Power Switch
8. Water Required Indicator Light
9. Machine Ready Indicator Light



Included Accessories

1. Hose Assembly
2. 2 Extension Tubes
3. Rectangle Brush with Towel Clips
4. Triangle Brush with Towel Clips
5. 2 Nozzles (Black and Grey)
6. Turbo Nozzle
7. Steam Lance Nozzle
8. Start Up Brush Kit - 4 Nylon Nozzle Brushes (2 Small, 1 each Medium and Large), 1 Small Steel Brush, 1 Small Brass Brush
9. Window Tool with 2 Squeegee Blades
10. Guides and Manuals
11. Drain Wrench
12. Funnel



Warranty

This warranty applies to all SteamKing 1500 Steam Cleaning Systems.

The Vapour Cleaning System is warranted free from defects in workmanship and material on purchase as follows:

Boiler.....	3 Years
Steam Cleaner.....	1 Year
Accessories (Except Brushes and Nozzles).....	6 months
TANCS Equipped Boiler.....	6 Years
TANCS Equipped Steam Cleaner.....	2 Years

If the goods are defective, Intersteam Technologies will repair or replace, at the vendor's options without charge on return to the Vendor's service centre.

Intersteam Technologies will not assume responsibility or warranty work arising from the lack of routine maintenance, from misuse or abuse of the Vapour Cleaning System, or from any accident in which the Vapour Cleaning System may be involved.

This warranty is only given to the original purchaser of the goods and is void if the goods have been used other than for the purpose for which they are intended to be used, or not used in accordance with the operating instructions supplied.

This warranty is void if the Vapour Cleaning System has been adapted or repaired other than by the vendor or an approved service centre. It is also void if the Vapour Cleaning System is added on to or used with other goods which may affect the integrity, performance, safety or reliability of the Vapour Cleaning System.

Intersteam Technologies reserves the right to replace defective parts only, according to its warranty if upon examination, such parts prove to be defective.

The warranty will be honoured upon satisfactory proof of purchase and proof of date of purchase.

Supplemental Warranty Information

SteamKing 1500 Limited Warranty (Canada)

Your product has been manufactured, tested and inspected in accordance with carefully specified engineering requirements and is warranted to be free from defects in material and workmanship in accordance with the terms and conditions set forth below.

Duration of Warranty and To Whom Extended

This Limited Warranty for the SteamKing 1500 shall be as follow from the date of purchase by the original purchaser, three years on the boiler and on year on all other parts. TANCS Module doubles this warranty, when purchased with the system at time of original purchase.

Exceptions and Exclusions from Warranty

This product incorporates a boiler powered by electricity and is to be used with the electrical current as indicated on the rating plate. This Limited Warranty does not apply to product which has been subject to use on electrical current other than indicated on the rating plate. This Limited Warranty does not apply to product that has been subject to improper, unreasonable or negligent use, abuse or the use of parts or accessories which are not approved by the manufacturer. If repair is done on your equipment by anyone other than those authorized to perform such work, the manufacturer, at its sole option, may determine that the Limited Warranty will not apply and reimbursement for repair will not be made.

Procedure to be Taken to Obtain Performance of Warranty

To secure repair or replacement of parts under this Limited Warranty, the following procedure shall be taken. The inoperative product/parts, together with satisfactory evidence of purchase date, must be delivered with shipping and delivery prepaid to one of the following:

1. The dealer from whom purchased.
2. Intersteam Technologies

Upon compliance with the above, all warranted defects will be repaired or replaced, at no additional charge or cost to the customer, and the subject product shall be returned to the customer with shipping and Delivery charges prepaid.

INTERSTEAM TECHNOLOGIES DISCLAIMS ALL LIABILITIES FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES THAT MAY BE INCURRED IN CONNECTION WITH YOUR PURCHASE, USE OR INABILITY TO USE THIS PRODUCT. INTERSTEAM TECHNOLOGIES MAXIMUM LIABILITY IN ANY EVENT SHALL NOT EXCEED THE PURCHASE PRICE PAID BY THE ORIGINAL PURCHASER. THIS EXPRESS WARRANTY IS THE SOLE WARRANTY OF INTERSTEAM TECHNOLOGIES AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

DRAIN SERVICE – A LAMINATED & ILLUSTRATED COPY OF THE DRAIN PROCEDURE IS INCLUDED WITH THIS INFORMATION PACKAGE

For the longest SteamKing 1500 service life, drain the cold boiler weekly.

Procedure

- 1) Ensure steamer has cooled completely, at least 4 hours, preferably overnight.
- 2) Remove plastic drain cover with flat screwdriver.
- 3) Over sink or drain, remove the brass drain plug using the supplied wrench or 20mm socket wrench. Observe the water for any signs of scale or other contaminants.
- 4) After the boiler drains, approximately 2 litres, replace brass drain plug and hand tighten only with the supplied wrench.
- 5) Refill water reservoir with tap water before plugging machine in again.

Vinegar Treatment

If scale or contaminants are observed in the boiler drainage, treat with white vinegar. No other chemical should be used unless recommended and supplied by Intersteam Technologies. **Vinegar Treatment is not preventative maintenance and should not be performed more than 4 times per year.**

Vinegar Treatment Procedure

- 1) Drain as the procedure above and replace the brass drain plug.
- 2) Add ¼ cup/100ml white vinegar to the water tank. Power up the SteamKing 1500. If low water chime sounds, add only enough water to the tank until the chime ends and to fill boiler.
- 3) Let the SteamKing 1500 heat for 1 to 1.5 hours. Do not use the steamer during this time.
- 4) Allow the steamer to cool completely and drain and fill tank as above.
- 5) The SteamKing 1500 is now ready for normal operation, refill tank with WATER ONLY.

ALWAYS REMEMBER

WATER ONLY

Any other additives will void warranty

Call 1-800-281-4413 if additional information is required.

Return Policy

This policy covers all SteamKing 1500 Steam Cleaning Systems, White Utility Carts and Accessories.

If you are not satisfied with the performance of your steam cleaning system within one week of date of purchase, we will gladly offer a refund, less a 15% restocking fee. Normal use of accessories is included; however any unreturned accessories will be added to the restocking fee at full price.

Any returned items must be sent to Intersteam Technologies at 3-12 Bigwin Road Hamilton ON L8W 3R4, or to the authorized dealer from which they were purchased. Please consult your independent dealer for their terms and conditions. Intersteam Technologies may not accept returned systems purchased through a reseller.

Please package all items in original packaging. This will help to minimize any potential shipping damage. Ensure all accessories are included. Please drain all water from the machine tank and boiler.

You are responsible for the shipping costs for shipping the machine both ways. Unless you provided a shipping account number, you will have been invoiced for the original shipping cost.

You will be reimbursed the original purchase price of the system, less restocking fees (including missing accessories or unnatural equipment abuse or damage), plus taxes paid. Refunds will be issued in the manner in which the invoice was paid. If the invoice is unpaid, a credit memo and statement will be sent, at which time prompt payment is expected.

SteamKing 1500 Systems and White Utility Carts should be returned in their original packaging. An additional 5% will be added for units not returned in this manner.

Operating Procedure

Pre-Operation

- Remove the reservoir cap and fill the tank with potable water, using the funnel supplied.
- Use only potable water to fill reservoir. **Never put soap or any other chemical in reservoir tank, doing so will void your warranty.**
- When reservoir tank is full, replace cap
- Ensure that the either the power cord on the unit or the extension cord you are using is plugged into a properly working 120V grounded outlet. If you must use an extension cord, always use a 14-3 AWG cord rated for 15 Amps. Please keep the extension cord supplied with your system designated for its use only. If you must extend a power cord longer than 50 feet, use a 12-3 AWG cord.

Indicator Panel

- Ready Light Indicator- This light turns green when the system is ready to use. This will take 7 minutes from a cold start. The green light will not stay on during operation but will come back on during periods of inactivity.
- Low Water Level- This light will flash when the water tank is low. When the light is flashing, the steam generator will also chime and the steam flow to the hose will automatically stop. Once you have refilled the water tank you may resume your task immediately.
- Pressure Gauge- Displays the pressure being maintained inside the boiler.

Steam Hose

- Lift the hose socked cover and fit in the steam hose attachment. You will hear a click. When connected properly the electronic controls on the handle will have 12V of power. There are 2 switches on the handle which allow you to control the pressure of the steamer. DO NOT use on the high setting for periods longer than 10 minutes.
- All accessories (except nozzle brushes) may be used directly on the steam hose.

IMPORTANT NOTE:

DO NOT PULL THE STEAM GENERATOR AROUND BY OR TUG ON THE STEAM HOSE.

IT IS THE HEAT OF THE STEAM DOING THE WORK FOR YOU. THE HEAT IS THE SAME ON LOW, MEDIUM OR HIGH SETTING. THE DIFFERENCE IS HOW FAR THE HEAT IS PUSHED OUT AND THE MOISTURE CONTENT OF THE STEAM.

How to refill your SteamKing 1500

You can add water to the reservoir tank anytime you wish. When the SteamKing 1500 is low on water you will hear a chime and the “low water” light will flash. The system will automatically shut off. To add water remove the water tank cap and fill tank with water until it is full. Replace cap and you may resume your cleaning task immediately.

End of Operation

- Turn off switches on hose handle.
- Turn off power to machine.
- Unplug unit from electrical source.
- Store in a warm place, out of traffic.

Technical Data

Certifications:

CSA/NRTL – Canada and USA

TUV/GS – German Standard

CE – Europe

Class 1 against Electrical Shock

Splash Proof against Humidity

Technical Details:

Voltage	120V, 60 Hz
Resistance Power	1750 watt
Handle (hose) Voltage	12V
Boiler Volume	2.1 L
Working Capacity	1.5 L
Water Reservoir Capacity	3.1 L
Working Pressure	4.5 bar
Pressure Regulator	Pressure Switch (Bipressostat)
Overpressuring Safety Device	7.5 bar/pressure switch
Overheating Safety Device	Manual Thermostat
Hydraulic Safety Device	5.3 bar valve
Pressure Indicator	Gauge and Indicator Light
Weight Empty	7 kg
Weight Full (Water Only)	11.6 kg

If I Need Help, What Do I Do?

We are pleased to provide exceptional warranty and service capabilities to our customers.

We are extremely efficient, factory trained, and dedicated to doing service on SteamKing 1500, so we are good at it, fast, and we keep all necessary parts in stock.

We have customers across Canada and into the U.S. and we are able to service them all. We deal with a repair immediately when it comes in, and usually complete it same day. Use of couriers speeds the process, at a reasonable cost.

If your SteamKing 1500 is not working properly - not turning on, not heating up, not building pressure or ejecting steam at points other than the end of the hose - you may need to send it to us for repair.

PLEASE NOTE - There should NEVER be any chemical used in the SteamKing 1500. Tap Water is the ONLY thing that you should put in the reservoir. Chemicals are not meant to be boiled. The end result is usually a toxic sludge that presents health concerns, damages components in your SteamKing 1500 and VOIDS your Warranty.

THE MOST IMPORTANT THING you can do to prolong the life of your SteamKing 1500 and maximize its performance is to regularly perform the Drain Procedure.

When you send us your SteamKing you usually need only send the base unit. If you are unsure of what to send - Just ask.

STEP ONE: Please drain the SteamKing 1500. The reservoir (at the top of the unit where you add water) and the Boiler (at the bottom where you perform the drain procedure) should be emptied.

STEP TWO: Please package your SteamKing 1500 well. The actual rule of thumb for most couriers is that the package should remain intact after a 4 foot drop. Unnecessary repair issues can occur from broken upper and lower housings, castors and shaken components inside the machine.

STEP THREE: Please address your package to:

INTERSTEAM TECHNOLOGIES
3-12 Bigwin Road
Hamilton ON L8W 3R4
905-526-1453
ATTN: SERVICE

Then simply call the courier to pick your shipment up.

When we receive the unit we will inspect it, prepare an estimate and call you. We will never spend a dime of your money without your permission. We normally inspect the units the day they are received. We will then call you - so please provide your contact information with your machine unless you have called to arrange your service ahead of time. We typically perform the service within a day of receiving your permission and courier your unit back to you - good as new.

If you have questions about our service department, policies or procedure, please call 1-800-281-4413 or email sean@intersteam.com

Disclaimer

These instructions contain information needed for the correct use, safe handling and correct maintenance of the SteamKing 1500 Vapour Cleaning System. Familiarization with and observance of these instructions lead to the safe and proper use of this machine. These instructions cannot cover all possible uses of the system. For any further information please contact Intersteam Technologies. All legal obligations of Intersteam Technologies are based on the terms of sale which also contains the full and exclusive terms and conditions of the warranty. These instructions do not limit or extend the conditions of the warranty. The instructions contain information protected by copyright and may not be reproduced in any way, or translated into any other language without the prior written authorization of Intersteam Technologies.



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