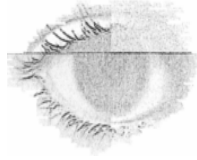


**OWNER'S MANUAL AND INSTALLATION  
INSTRUCTIONS FOR:**



***GENESIS***



**AUTOMATIC BROMINE GENERATOR  
FOR RESIDENTIAL SPAS**

**Pioneer H2O Technologies, Inc.**

3265 South Wadsworth Blvd. Unit "1"  
Lakewood, Colorado 80227 USA

Dear Valued Customer;

Congratulations on your purchase of the "**GENESIS Automatic Bromine Generator**"! You have found the smart, easy, cost-effective way to keep your spa sparkling and always inviting.

There is nothing more relaxing or enjoyable than the soothing environment that only a hot tub can provide – especially when it has the added benefit of a state-of-the-art, automatic bromine generator. So, you will be able to spend more time enjoying your spa and less time maintaining it!

Hot tubs maintained by the **GENESIS** device are virtually maintenance free, and greatly reduce cost and aggravation by eliminating the purchasing, transporting, storing and handling of bromine tablets, shock treatments, and other chemicals.

**GENESIS**, while taking years to develop, is easy to understand and easy to use  
- The spa owner's friend!

## THE TECHNOLOGY

First sodium bromide (*sodium bromide – “NaBr” - is the kissing cousin of sodium chlorine – “NaCl” – otherwise known as table salt*) is added to your spa's water. Then the dissolved bromide ions are circulated through a bromine generating contact cell located in your spa's filtration system. This converts the bromide ions into free bromine (*bromine is the recommended sanitizer for hot tubs and spas*) before reverting back to sodium bromide --- thus completing the perpetual cycle. Additional sodium bromide is only added when your water level declines due to splash out, or when you drain and refill the tub.

The system's electrodes are comprised of high density, ultra-porous "graphite". The controller operates at extremely low DC voltages, resulting in electrical cost of operation at just pennies per day.

Synthetic graphite is utilized in our revolutionary electrode cell, providing a surface area far greater than available with metal electrodes. The **GENESIS** electrode is made up of 2 of these unique and powerful plates. The plates measure 1 inch wide by 8 inches long and 1/2 inch in thickness. And they fit neatly in a standard 2-inch Tee fitting.

The electrodes are virtually impervious to harsh chemicals and the oxidation process; still over time, the flow of water will erode the cell. We warranty the cell for 5 full years.

The system fits neatly inside of any spa skirt and it takes a qualified technician just minutes to install! The electrode cell is mated to a simple (2") slip X slip X threaded Tee fitting and is then connected to the DC-out wires of the controller. Less than 30 watts total of DC power is then digitally pulsed across the electrode cell producing bromine from bromide salt (NaBr).

**Unit Features:**

- Automatic Control Center
- Fully Automatic Bromine Generation
- Digital Design and Reliability
- Automatic polarity reversal (every 4 minutes)
- Adjustable bromine output control (10 settings)
- Patent pending (maintenance free) Graphitic Electrode Cell
- 5 Year Replacement Cell Warranty
- Voltage: 110/220v Switchable (50-60 Cycle)
- Power Consumption: 28 Watts Total
- 5 Year Electronic Warranty

**GENESIS Bromine Generator - Complete System Includes:**

- 1 -Electronic controller; NEMA 4X enclosure, 10 different power settings, duty cycle control to 97% accuracy, 110/220 switched, automatic polarity reversal for maintenance free electrode cell. 5 year replacement warranty (not pro-rated).
- 1 - Bromine generating electrode cell.
- 1 - 2" -Extended clear view "Tee" and reducer bushings.
- 1 - Technical grade bromide salt.



**RECORD THE FOLLOWING INFORMATION!**

**Do Not Lose These Documents**  
(They may be required in the future)

Installer: \_\_\_\_\_

Date of Installation: \_\_\_\_\_

**System Information:** Model Number: \_\_\_\_\_

Serial Number: \_\_\_\_\_

**Factory Direct Customer Assistance:**  
Toll Free 1-877-569-4377

You can register your warranty on-line at:  
<http://www.spapurification.com>

Manufactured by:  
**Pioneer H2O Technologies, Inc.** 3265 South Wadsworth  
Blvd. Unit "1" Lakewood, Colorado 80227 USA

## **IMPORTANT NOTICE!**

**This shipment was inspected  
during packaging and was delivered...**

## **IN GOOD ORDER**

### **INSPECT ALL COMPONENTS WHEN RECEIVED**

Any visible damage must be noted on the freight bill at the time of delivery. In case of concealed damage, call the carrier at once and request inspection of the damage. It is important to note that transportation companies have time limits within which damage must be reported.

In the event that your Genesis is received in damaged condition, please call the Pioneer H2O Technologies, Inc. customer service line at 1-877-569-4377 for guidance in the handling of your claim.

### **IT IS ESSENTIAL TO PRESENT DAMAGE CLAIMS PROMPTLY!**

**Pioneer H2O Technologies  
3265 South Wadsworth Blvd  
Unit I  
Lakewood, Colorado 80227 USA  
1-877-569-4377**

# **GENESIS Usage and General Information**

## **IMPORTANT SAFEGUARDS**

**WHEN INSTALLING AND USING THIS ELECTRICAL APPLIANCE, BASIC SAFETY PRECAUTIONS MUST ALWAYS BE ADHERED TO. IT IS STRONGLY ADVISED THAT A QUALIFIED ELECTRICAL TECHNICIAN PERFORM INSTALLATION OF THIS DEVICE.**

### **WARNING**

- READ AND FOLLOW ALL INSTRUCTIONS CONTAINED IN THIS MANUAL AND ON THE EQUIPMENT ITSELF.
- TO REDUCE THE RISK OF INJURY, DO NOT PERMIT CHILDREN TO USE THE APPLIANCE UNLESS THEY ARE CLOSELY SUPERVISED AT ALL TIMES.
- WARNING...RISK OF ELECTRICAL SHOCK. CONNECT ONLY TO A GROUNDING TYPE RECEPTACLE PROTECTED BY A GROUND-FAULT CIRCUIT INTERRUPTER (GFCI) OR A DEDICATED CIRCUIT. CONTACT A CERTIFIED ELECTRICIAN IF YOU CANNOT VERIFY THAT THE RECEPTACLE IS PROTECTED BY A GFCI.
- REPLACE ANY DAMAGED ELECTRICAL CORD IMMEDIATELY.
- SHOULD THIS APPLIANCE BECOME INOPERATIVE, DO NOT TRY TO CORRECT THE PROBLEM BY YOURSELF. THERE ARE NO USER-SERVICEABLE PARTS INSIDE. TURN OFF, UNPLUG THE POWER CORD, AND CONTACT YOUR DEALER.

## **LIMITED WARRANTY**

**PIONEER H2O TECHNOLOGY, Inc.**  
Believing its  
**GENESIS Automatic Bromine Generator**

To be of exceptional quality, hereby warranties said equipment to the original purchaser only against defective parts and workmanship for a period as stated:

5-year warranty – electronic controller  
5-year warranty – electrodes

This warranty begins at the time the equipment is installed and is contingent upon the return of signed owner registration card(s) to the manufacturer.

This warranty does not require replacement of the entire unit. Manufacturer will replace any part that proves to be defective in material and/or workmanship during the warranty period under normal use and service. If the equipment does not perform properly, refer to your owners manual and water chemistry before requesting service from the dealer that sold you the system. If you are not satisfied, you should notify the Manufacturer's Customer Service Manager for return authorization.

This warranty does not cover labor charges and does not cover installation, removal, reinstallation, transportation, or any other claims or torts including but not limited to damage caused by abuse, neglect, freezing, fire, lightening, staining, vandalism, failure to maintain proper water chemistry or other abnormal conditions beyond the company's control.

This warranty gives you specific legal rights and you may have other rights that vary from state to state or province to province. You also have implied warranty rights. This warranty is void if equipment is not installed and operated according to the owner's manual including, but not limited to, maintaining proper water chemistry level at installation and thereafter. Service provided by technicians other than **PIONEER H2O TECHNOLOGY, Inc.** or other authorized agents may void this warranty.

CORPORATE OFFICE:  
3265 South Wadsworth Blvd, Lakewood, Co 80227.  
Phone: 1-877-569-4377

## **ELECTRICAL CONNECTIONS / LOAD SIDE PLUG INS**

**\*Never attempt to make wired electrical connections yourself. Always have a licensed professional provide this service. (see “IMPORTANT SAFEGUARDS” at the beginning of this manual)\***

- 1.) Determine input voltage: 120 or 240 V AC. Set switch located on back of circuit board to proper input position (note all units are shipped with a factory preset of 240 VAC). **CAUTION:** *Improper voltage will damage the controller!*
- 2.) Securely mount the controller to a vertical surface. Make sure there is sufficient cable to accommodate wire connections between the controller, the bromine production cell and the AC power source.
- 3.) The controller must be wired to the load side of the pump or pump timer. This is extremely IMPORTANT: the **GENESIS** was designed to operate and produce bromine only while your pump is circulating water. *Failure to observe usage directions may result in equipment damage.*
- 4.) Use liquid tight flexible conduit between the AC power source and the controller.

## **PLUMBING AND PLACEMENT INSTALLATION DIAGRAM**

**NOTE: THE “T” FITTING MUST BE GLUED AT THE CONNECTION PRIOR TO INSTALLATION TO AVOID LEAKAGE. TEFLON TAPE SHOULD BE WRAPPED ON THE THREADS OF THE ELECTRODE CAP FOR THE SAME PREVENTATIVE MEASURE.**

INSTALL CHAMBER HORIZONTAL TO THE FLOOR. Installation of the contact cell must be horizontal at 180 degrees. (e.g. pointing to either 3:00 or 9:00 on a clock):



**DANGER: NEVER INSTALL IN AN UPRIGHT POSITION.**



**CAUTION: THE BROMINE PRODUCTION CELL PRODUCES CONCENTRATED BROMINE. TO AVOID DAMAGE, THE CELL SHOULD ALWAYS BE INSTALLED AFTER THE HEATER.**

**DANGER: THE GENESIS DEVICE SHOULD NEVER RUN OR PROVIDE POWER TO THE PRODUCTION CELL UNLESS THE PUMP IS RUNNING THIS CAN CREATE A BUILD UP OF DANGEROUS GASES AND MAY CAUSE DAMAGE TO HEATERS.**

## **WATER CHEMISTRY FOR START-UP**

**ATTENTION INSTALLER:** PRIOR TO ACTIVATION OF THE **GENESIS** DEVICE ON A HOT TUB, IT IS ESSENTIAL THAT THE FOLLOWING WATER CHEMISTRY PARAMETERS HAVE BEEN ESTABLISHED AND VERIFIED!

**TDS (TOTAL DISSOLVED SOLIDS):** must be less than 500 PPM (ideal range 50-300 ppm) prior to adding the **TRU-BLU** sodium bromide bank to the tub's water. NOTE: Addition of **TRU-BLU** at a rate of 2 lbs for every 100 US gallons (370 litres). "TDS" will be approximately 2,500 ppm. TDS should not exceed 3,500 ppm.

**pH:** must be between 7.2 and 7.8 with 7.4 to 7.6 being optimum.

**Total Alkalinity:** should be between 80 and 120 PPM.

**Chlorine Stabilizer:** 0 PPM.

## **STARTING UP THE GENESIS!**

**It is important that you follow the hot tub manufacturer's instructions on start-up preparations and initial start-up of the hot tub itself. Then you can proceed to the step-by-step GENESIS instructions below:**

1. Fill your tub with water up to the level recommended by the hot tub manufacturer.
2. Make sure the "DECREASE/INCREASE" dial on the face of the **GENESIS** unit is turned to the "OFF" position.
3. Balance both your pH and alkalinity to the levels recommended by the hot tub manufacturer.

4. Make sure that the hot tub's pump is set to high speed.
5. Sprinkle one 2lb bottle of **TRU BLU** sodium bromide per 100 US gallons (370 litres) of water evenly over the surface of the water, shaking each bottle well first to break up any lumps. NOTE: Allow 3-5 minutes for the **TRU BLU** to dissolve completely before proceeding to the next step.
6. Turn the "DECREASE/INCREASE" dial to the right until the LED display (to the left of the dial) reads "10". This will initiate the buildup of a bromine bank.
7. Monitor the bromine level until it is within the range recommended by the manufacturer (this may take a few days, depending on the quality of water used on the initial fill – see \*NOTE below). Once the desired level has been achieved, turn the "INCREASE/DECREASE" dial down, one setting at a time, until a maintenance setting is achieved. Finding your maintenance setting may also take a few days. Test your water daily in conjunction with using your spa. With monitoring of your spa use, and adjustment of the output level of your Genesis, you will be able to determine your maintenance setting. (You will have arrived at your maintenance setting when, after a period of normal use of your spa, you no longer have to adjust the output level on your Genesis to keep your bromine level within the range recommended by the manufacturer).

The appropriate setting for your **GENESIS** unit will depend on how often you use your tub. A tub with a higher-than-average bather load will require a higher setting on the **GENESIS** unit. This simply means that the **GENESIS** needs to produce more bromine to maintain the level recommended by the manufacturer. If the tub does not have a circulation pump that runs continuously then ensure that your spa's filtration cycle is programmed so that water is circulated at least 4 hours per day to ensure adequate bromine production. (Tubs with higher than average bather loads may require a longer filtration cycle. See your spa owner's manual for instructions on programming the filtration cycle.)

**\*NOTE:** *It can take several days for the bromine level to stabilize because the water that you put into your spa contains impurities that need to be neutralized, thereby using up the initial bromine that is generated. You can expedite this process by "shocking" the water with a non-chlorine product.*

## **USE ONLY "TRU BLU" SODIUM BROMIDE!**

**TRU BLU** sodium bromide is 98.9% pure.

There is a very good chance that your dealer will offer you a sodium bromide (NaBr) product other than **TRU BLU**. Sodium bromide comes under many different labels and brand names and it is sold for many different uses.

If this sounds like your store, make sure you read the label. You will likely find that the majority of NaBr products on the market today are not 98.9% pure like **TRU BLU**. In fact, most are loaded with fillers that provide no benefit at all. After all, one of the reasons you purchased the **GENESIS** was to eliminate the fillers and other superfluous matter that is found in most spa chemicals, right? **TRU BLU** is sold in 2lb bottles and also sports a unique 2-oz measuring lid. Ask your dealer for **TRU BLU** brand sodium bromide, or order direct from:

### **IN CANADA:**

**ALPINE SPA COVERS LTD**  
3004 – 39<sup>TH</sup> Avenue  
Vernon, BC V1T 3C3  
Toll free: 1-800-667-9707  
Fax: (250) 548-1788

### **IN THE US:**

**PIONEER H2O TECHNOLOGIES, Inc**  
3265 South Wadsworth Blvd  
Unit "1"  
Lakewood, Colorado 80227  
Toll free: 1-877-569-4377



## **PROPER POOL WATER CHEMISTRY**

### **pH (Ideal range 7.2 – 7.6)**

pH stands for hydrogen power. This test determines the acid content of your pool water. As the pH rises above 7.6 there is a reduction in the capacity to. This test should be done weekly and adjusted accordingly.

REMEMBER: ALWAYS ADD CHEMICALS TO WATER, NEVER WATER TO CHEMICALS.

*\* if pH is above 7.6. ...lower through use of muriatic acid\* or sodium bisulfate\**

*\* if pH is below 7.2. ...raise by using a base (baking soda or soda ash\*)*

(\*Visit your dealer to purchase these products)

COMPLICATIONS WHICH MAY OCCUR FROM HIGH pH:

- INABILITY FOR SANITIZER TO KILL ALGAE AND BACTERIA
- SOLIDS MAY COME OUT OF SOLUTION
- WATER MAY GET CLOUDY
- CALCIUM MAY COME OUT OF SOLUTION AND CAUSE SCALE, EYE IRRITATION

COMPLICATIONS WHICH MAY OCCUR FROM LOW pH:

- WATER BECOMES ACIDIC; EYE IRRITATION
- DAMAGE TO POOL AND POOL EQUIPMENT

**RAIN OR ADDITION OF FRESH WATER WILL CAUSE A CHANGE IN pH**

## **TOTAL ALKALINITY (Ideal range 80- 120 ppm)**

Total Alkalinity is a test done monthly to determine the amount of alkaline material in the water. It also measures the water's ability to neutralize acid and acts as a buffer against sudden pH changes.

*\*if Total Alkalinity is high. ...add small amounts of sodium bisulfate\* or muriatic acid\* over a period of 3 days. Follow the label instructions based on your tub size.*

*\*if Total Alkalinity is low. ...add bicarbonate (baking soda)*

(\*Visit your dealer to purchase these products)

## **TOTAL DISSOLVED SOLIDS**

Ideal range prior to adding **TRU-BLU**: 50-300 ppm

After addition of **TRU-BLU** at a rate of 2 lbs of **TRU BLU** for every 100 gallons: 2,500 ppm (approximately)

## **ADJUSTING PH TO 7.2 WITH SODIUM BISULFATE**

<b>pH reading prior to chemical addition:</b>	<b>Sodium Bisulfate to add (500 gal–1850 litre spa):</b>
7.8- 8.0 PPM	1.0 OZ.
8.0- 8.2 PPM	1.5 OZ.
8.4 + PPM	2.0 OZ.

**RETEST** spa's pH vale after allowing 2 hours to pass and repeat above steps if required. pH is closely affected by your spa's total alkalinity. Test your spa's pH value at least twice every month. The correct range for pH is 7.2 -7.8 PPM. The lower the pH value, the more effective bromine is in spa water sanitation.

**CAUTION:** *if the water becomes acidic (pH below 7.2) damage to spa surfaces and equipment may occur.*

**PH HAS A DIRECT EFFECT ON BROMINE'S EFFECTIVENESS AT  
SANITIZING YOUR SPA'S WATER!!**

## **ADJUSTING PH TO 7.2 WITH MURATIC ACID**

<b>pH reading prior to chemical addition:</b>	<b>Muriatic Acid to add (500 gal-1850 litre spa):</b>
7.8- 8.0 PPM	4.0 TSP.
8.0- 8.2 PPM	1.5 TBSP.
8.4 + PPM	3.0 TBSP.

**RETEST** spa's pH vale after allowing 2 hours to pass and repeat above steps if required. If water becomes basic (alkaline - pH above 7.8) this may cause scale buildup on the bromine producing electrode cell and to spa surfaces, and can damage other spa equipment.

**PH HAS A DIRECT EFFECT ON BATHER COMFORT. IMBALANCE CAN RESULT IN EYE IRRITATION.**

## **ADJUSTING BROMINE LEVEL**

As discussed earlier in this manual, desired bromine levels vary between spas, mainly due to different bather loads. You will quickly determine the right level for your particular hot tub. Of course we know that if we have bromine readings that are lower than desired, we can just turn up the "DECREASE/INCREASE" dial on the face of the **GENESIS** unit. Likewise, if you find that the bromine level is higher than you want, you can simply turn down the same dial. The bromine level will then gradually reduce to the production rate required to suit your needs.

## DETERMINING SODIUM BROMIDE LEVEL

It is important to be able to maintain the appropriate amount of “**TRU BLU**” sodium bromide in your spa’s water. By following the step-by-step instructions found earlier in this manual, you will be off to a good start. There are several other factors to consider, though. You will normally find that over the weeks and months that you are enjoying the use of your tub, the water level will decrease for several reasons. One is evaporation. The other is a result of water “removal” (splashing, exiting bathers, etc). The first cause of water loss – evaporation – will not reduce the sodium bromide that is available in your tub, because it does not evaporate. The second cause – water removal – will, however, result in loss of some sodium bromide.

Since it is impossible to know how much water loss results from evaporation, and how much from removal, it is necessary to determine your sodium bromide level when adding water to the tub. There are available, through your dealer, sodium bromide test strips. Use of these strips will help you determine how much, if any, “**TRU BLU**” to add. Consult with your dealer, or call the Pioneer H2O customer service line for instructions on their use.

## COMMONLY ASED QUESTIONS

*Q: Why do pool and spa professionals warn consumers against using chlorine in hot tubs and spas?*

A: Chlorine is an extremely corrosive chemical and may cause damage to equipment; moreover, most spas maintain temperatures over 100 degrees and chlorine readily evaporates at about 97 degrees, potentially leaving the spa’s water untreated.

*Q: Is ozone effective as a spa sanitizer and do I still need a bromine presence if my tub has an ozone machine?*

A: Ozone, depending on its output strength, injector placement and hours per day of filtration can be an effective oxidizer, but is **not** recognized as a "sanitizer"! Yes. All hot tubs and spas are required to use bromine - with or without ozone. And, yes! The **GENESIS** can be used in a spa where an ozone system is in operation.

**Q:** *My pool man looked at some damage to my hot tub cover and told me it was caused by the ozone system. Is this possible?*

**A:** Yes and **it's highly likely!** Ozone is a corrosive gas and, as a gas, lighter than water. It is injected into your tub, gases off the water's surface and gets trapped between the surface of the spa's water and the underside of the spa's cover, where the damage takes place. The problem, known as "**off-gassing**" may also damage entertainment devices that are available on newer spas; such as CD player's, speakers, LCD screens, etc.

**Q:** *Sometimes my spa has a fishy or musty smell. What causes this?*

**A:** Low bromine or no bromine, which is usually caused by the spa owner forgetting to fill up the floating bromine feeder or forgetting to put it back into the spa after bathing...or BOTH!

**Q:** *Now that I have a **GENESIS**, my dealer told me that I don't have to drain my spa every three months like I've done in the past. Why is that possible?*

**A:** Because there is no more buildup of tablet by-products (like the glues and binders used to hold bromine tablets together). **GENESIS** converts salt into bromine and then back into salt again, leaving your spa free of the cloudy, flat water usually attributed to the buildup of these chemical byproducts. With the **GENESIS**, your water change interval can be extended up to a full year.

**Q:** *How many hours per day will I have to operate my spa's pump once I install a **GENESIS**?*

**A:** Most **GENESIS**-equipped spas operate at 4 hours of water circulation per day, but if you find that your "INCREASE/DECREASE" dial is at a high setting, but your bromine level is lower than desired; you might want to run the pump for up to 8 hours per day. Remember that all spas are unique (different bather loads, etc). Within a short time, you will be able to determine the right circulation cycle for your particular spa. (Also note that in the event of a power outage, the filtration cycle will revert back to the factory default setting.)

**Q:** *How long has the **GENESIS** been available?*

**A:** The **GENESIS** has been available to the public since March of 2001. The technology was several years in R&D prior to its release!

**Q:** *After my **GENESIS** is installed, do I still have to check my hot tub's chemistry?*

**A:** You bet! When it comes to water quality, chemistry is KEY! Maintain proper pH and total alkalinity at all times (pH has a direct relationship to the effectiveness of bromine to sanitize water).

**Q:** *How can I be absolutely sure that my **GENESIS** is working?*

**A:** A simple bromine test strip or a standard liquid reagent (both available at your dealer) will show the actual bromine level in your spa's water, assuring you of a safe, clean and inviting recreational environment. Bromine and chlorine are recognized by industry professionals and government regulators as chemical sanitation agents. **GENESIS** produces bromine through a bromide salt conversion process, and you can be assured that the bromine created by the **GENESIS** is just as effective as the bromine introduced via tablets – *and* it is free of the impurities found in the tablets!!

**Q:** *Why do spa professionals say that there is less or no bromine odor with the **GENESIS**?*

**A:** This is due to the unique electrolytic bromine generation process. The electronic field around the bromine-generating cell destroys "bromamines". Bromamines are the culprits when it comes to the strong objectionable odor, not the bromine itself. The **GENESIS**, in fact, manufactures 100% bromine, while tablets have fillers, etc.

**Q:** *Why does the display go to a minus (-) every few minutes?*

**A:** This indicator informs you that the polarity of the electrodes is changing every two minutes. This process is for the cleaning of the electrode cell to prevent any "scale" buildup.

**Q:** *My Genesis lights up but I can't get a bromine reading...*

**A:** There are several reasons why you might not get a reading:

- As discussed in the "Starting Up the **GENESIS**" section earlier in this manual, it can take several days for the bromine level to stabilize because the water you put into your spa contains impurities that need to be neutralized, thereby using up the initial bromine that is generated. Refer to that section for how to handle this situation.
- The "TDS" (Total Dissolved Solids) count might be too high – bromine production will be impaired when the TDS count exceeds 3500 ppm.
- The phosphate level might be too high - bromine production can be impaired when the when the phosphate level exceeds 125 ppb. Talk to your dealer about products that reduce phosphates.

**Q:** *My **GENESIS** is wired in but it does not light up...*

**A:** Ensure that the voltage you have wired the unit to matches the setting on the internal switch. **Turn off the breaker to the spa**, and then open the **GENESIS** power supply and adjust the internal switch to match the required voltage. **NOTE: YOU MUST BE SURE OF VOLTAGE BEFORE CHANGING THIS SETTING BECAUSE INCORRECT VOLTAGE WILL SHORT OUT THE GENESIS AND VOID YOUR WARRANTY. WHEN IN DOUBT, CALL GENESIS CUSTOMER SERVICE AT 1-877-569-4377.**

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3265 South Wadsworth Blvd. Unit "I"  
Lakewood, Colorado 80227 USA  
1-877-569-4377

**GENESIS AUTOMATIC BROMINE GENERATOR  
Warranty Registration Card**

Or register your warranty on-line at: [http://  
www.spapurification.com](http://www.spapurification.com)

(Return card, or register on-line within 30 days of purchase)

Owners Name: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State/Prov: \_\_\_\_\_ Zip/Postal: \_\_\_\_\_

Phone: \_\_\_\_\_

Date of Purchase: \_\_\_\_\_ Supplier: \_\_\_\_\_

Serial #: \_\_\_\_\_

Application (check one):

Commercial Use: \_\_\_\_\_ Residential Use: \_\_\_\_\_ Other: \_\_\_\_\_

Spa Make: \_\_\_\_\_ Spa Model: \_\_\_\_\_