ChlorEase™
Saltwater Chlorinator

INSTRUCTION MANUAL

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SMARTPOOL®

www.smartpool.com

IMPORTANT SAFETY INSTRUCTIONS

READ AND FOLLOW ALL INSTRUCTIONS

WARNING: To reduce the risk of injury, do not permit children to use this product unless they are closely supervised at all times

WARNING: If ambient air temperature exceeds 115˚ F., protect the transformer from direct sunlight with a well ventilated cover.

WARNING: The sole purpose of this product is for use as a salt water chlorinator as described in this manual; any modification or other use will void the warranty.

WARNING: Do not allow children to use, touch, or play near or around the units' power pack.

WARNING: Plug only into 110 V receptacles protected by a ground fault circuit interrupter.

WARNING: Do not connect unit to AC power until installation has been completed.

WARNING: Do not use if unit is damaged in any way.

WARNING: Unit must be completely submerged in water or warranty is void.

WARNING: DO NOT USE EXTENSION CORDS - DEATH OR INJURY CAN RESULT.

WARNING: Make sure ChlorEase is unplugged from its power supply before opening the unit or performing any other maintenance.

WARNING: To protect risk of electrical shock, do not put the transformer in water or other liquid.

WARNING: To avoid damage to the transformer and cord, never carry the transformer by the cord or pull on the cord to disconnect from an outlet. Instead, disconnect by pulling the plug, itself, from the outlet. Do not pull cord around sharp corners or edges.

WARNING: Do not operate with a damaged cord or transformer.

WARNING: This unit is not compatible with soft-sided aboveground pools.

CAUTION: It is recommended that your ChlorEase be checked **BI-WEEKLY** for calcium build-up.

CAUTION: Disconnect transformer from outlet when not in use.

CAUTION: If ChlorEase is not working as it should or has been dropped or damaged in any way, contact SmartPool, Inc. Customer Service before using at 1-732-730-9880.

SAVE THESE INSTRUCTIONS

Introduction

ChlorEase is an automated chlorine generation system that has been specifically designed to operate in the aboveground or storable pool environment. The system requires a low concentration of salt (sodium chloride) in the pool water. The LED display indicates that the unit is operating properly and when the water contains low salt, the cell is not submerged in water and when the cell is calcified. The salt levels are generally below the taste level for most people, but have the effect of softening the water so it feels silkier and leaves hair and skin feeling much smoother than with other chlorine chemical products.

The ChlorEase unit sanitizes the water by converting the sodium chloride (salt) in your pool to chlorine ions by electrolysis. The chlorine ions generated form hypochlorous acid, killing bacteria and algae in the pool that are then removed mechanically by the pool filter. The chlorine then reconstitutes itself as sodium chloride and begins the process from the beginning, in a virtually unending cycle, resulting in rarely having to add sanitizer to your pool again. The only way that salt is lost from the pool is through backwashing, splash out or drainage. Thus, salt replenishment is needed only periodically.

ChlorEase has been designed to introduce sanitizer 24 hours a day 7 days a week to keep your pool sparkling clear. It has been designed to work on a wide variety of pools with minimal installation.

Installation

1) First insure that chemical levels of the pool are correct based on the chart in Table 1 (see below).
2) Locate an area of the pool that will allow for convenient access to a reliable steady supply of electricity with a GFCI socket. NOTE: You may plug your ChlorEase unit into an appropriate timer that is able to handle a 6V/6A output. The timer must be plugged into a GFCI receptacle. DO NOT PLUG IN YET. Some models have an on off switch.
3) Install the ChlorEase unit in a reasonably close proximity to the filter return fitting to maximize circulation of the chlorine being produced.
4) Remove screws and caps securing the top ledge of the pool in the desired area.
5) Gently lift one end of the ledge and slide the ChlorEase unit onto the pool wall. For best results position the ChlorEase unit in the middle of the top ledge.
6) Tighten screws on back of mounting bracket to secure the unit against the top of the pool wall using the allen wrench provided. It is recommended that your aboveground pool be grounded for safety. Consult your local electrician for details.
7) Replace the top rail and all hardware.
8) Screw the LED display to a secure surface. The LED display will illuminate Green or Red, or not at all:

a. Green indicates that the unit is operating properly. (PH MUST BE BETWEEN 7.0 – 7.4).
b. Red indicates that there is low salt, calcification on the cell, or if the ChlorEase unit is not submerged in water.
c. No lights indicate that there is high salt, which will cause damage to all components of the ChlorEase unit and will turn the unit off. FAILURE TO MAINTAIN OPTIMUM WATER CHEMISTRY WILL VOID YOUR WARRANTY. (See Table 1)

9) Plug ChlorEase into the 120vac GFCI socket. Some models have an on/off switch.
10) Place the transformer in a protected area at least 3 feet from the pool. You will see bubbles rising from the submerged cell. Initially a soft milky cloud may appear around the ChlorEase unit. This will stop after a few days of use. This is normal and a good indicator that the unit is working properly.

WARNING: DO NOT OPERATE THE CHLORINATOR IF THE SALT LEVEL IS BELOW 3,200 PPM OR ABOVE 3,700 PPM. FAILURE TO MAINTAIN PROPER SALT AND CHEMISTRY LEVELS WILL VOID THE WARRANTY.

Water Chemistry

The ChlorEase system will automate the introduction of sanitizer in your pool, but it is very important that you check and regularly maintain the chemical make up of your pool water and calcification on the cell. Table 1 shows the recommended levels to be maintained in your pool.

It is essential to maintain these levels to maximize the life of your product. Test your water weekly or bring a sample to your local pool store so they may assist you in maintaining proper pool chemistry based on the chart in Table 1.

Be sure to inform the pool professional testing your water that you are using a ChlorEase SALTwater system. Cyanuric acid or conditioner takes a few days to totally dissolve and level off. Please monitor closely for the first few days of operation (see Table 4). Cyanuric acid stabilizes the presence of chlorine in your pool water and is essential for proper disinfection. FAILURE TO MAINTAIN OPTIMUM WATER CHEMISTRY BASED ON THE CHART IN TABLE 1 WILL VOID YOUR WARRANTY.

Table 1
Optimum Water Chemistry

ITEM	RECOMMENDED LEVEL (ppm= parts per million)
Salt	3200 to 3700 ppm
Free Chlorine	1.0 to 3.0 ppm
pH	7.0 to 7.4
Total Alkalinity	80 to 100 ppm
Calcium Hardness	100 to 200 ppm
Cyanuric Acid	60 to 80 ppm
Metals	0 ppm

NOTE: It may be necessary to unplug your ChlorEase Chlorine Generator if over–chlorination occurs. If this occurs, unplug the transformer form the GFCI receptacle (For models that have an on off switch. Turn power off; then unplug transformer from the GFCI receptacle.) and test the levels of free chlorine in the water daily until a desired range of 1.0 – 3.0 PPM of free available chlorine is achieved (See Table 2). Once the desired level is reached, plug the transformer back into the GFCI receptacle and turn power to the on position where applicable. If there is not enough chlorine in the water or you cannot keep a chlorine reading in your pool (high chlorine demand), refer to Table 2.1 to determine how much shock should be added to your pool to increase the free available chlorine (FAC) level in the water. Contact SmartPool, Inc. at 1-732-730-9880 for additional help should this fail to correct the problem. ALL METALS: COPPER, IRON, MANGANESE, ZINC, ETC. MUST BE REMOVED FROM THE WATER PRIOR TO USE. USE A SEQUESTERING AGENT TO BIND ALL CALCIUM SHOULD YOUR WATER CONTAIN GREATER THAN 200 PP.M O F CALCIUM.

Table 2

Increasing Free Available Chlorine (FAC) Residual

Type of Chlorine	Amount to add for 1 ppm in 5,000 gallons	Amount to add for 1 ppm in 10,000 gallons	Amount to add for 1 ppm in 15,000 gallons
Liquid Chlorine 12%	5.3 oz.	10.6 oz.	15.9 oz.
Lithium Hypo 35%	1 oz.	3.8 oz.	5.7 oz.
Sodium Dichlor 56%	1.9 oz.	2.38 oz.	4.28 oz.
Trichloro 90%	.75 oz.	1.5 oz.	2.25 oz.

The table above should be used to maintain a FAC residual. Please refer to Table 2-1 if you have ZERO FAC residual.

Table 2.1

Achieving Breakpoint or Superchlorination

Type of Chlorine	Amount to add for 10 ppm in 5,000 gallons	Amount to add for 10 ppm in 10,000 gallons	Amount to add for 10 ppm in 15,000 gallons
Liquid Chlorine 12%	.5 gallons	1 gallon	1.5 gallons
Lithium Hypo 35%	1 lb. 3 oz.	2 lb. 6 oz.	3 lb. 9 oz.
Sodium Dichlor 56%	12 oz.	1 lb. 8 oz.	2 lbs. 4 oz.
Trichloro 90%	7.5 oz.	15 oz.	1 lb 6.5 oz.

Salt Level

Refer to table 3 to determine how much salt should be added to your pool for proper performance. Use the equation below to determine the gallons or liters of water in your pool. Note: Always test for salt levels PRIOR to adding salt to the water.

How to Calculate Pool Size

Pool Type	Gallons	Liters
Rectangular	Length (ft.) x Width (ft.) x Average Depth (ft.) x 7.5	Length (m) x Width (m) x Average Depth (m) x 1000
Round	Diameter (ft.) x Diameter (ft.) x Average Depth (ft.) x 5.9	Diameter (m) x Diameter (m) x Average Depth (m) x 785
Oval	Length(ft.) x Width(ft.) x Average Depth (ft.) x 6.7	Length (m) x Width (m) x Average Depth (m) x 840

The optimum salt level is between 3200 and 3700 ppm. The salt level can easily be checked using test strips commonly sold at your local pool store. If the salt level is low, use Table 3 to determine how much salt must be added to achieve the desired level.

Using Table 3, first locate on the top row the gallonage of your pool. Then look in the first column marked current salt level and find your current salt level. Follow that row over to where it intersects with our pool gallon column. The number in that box shows the number of pounds of salt you must add in order to achieve the ideal salinity. Remember that the only way that your pool will lose salt is if:

• You backwash your filter • Splash out • Overfill the pool • Drain the pool

Type of Salt to Use

It is imperative that you use only sodium chloride (NaCL) that is 99% pure. This is commonly available at most reputable pool stores or home centers in a variety of sizes. Do NOT use rock salt, salt with more than 1% yellow prussiate of soda, salt with more than 1% anti caking additives. DO NOT USE IODIZED SALT.

Adding Salt

Turn pool filter on and add salt directly to the pool. Use a brush to dissolve and disperse salt throughout pool. A pool vacuum or robotic pool cleaner will serve the same purposes. Run the pump for the next 24 hours using the main drain for suction. If no main drain is available, use the pool vacuum. Do not add salt through your skimmer; add directly into pool and brush to dissolve.

Removing Salt

The only way to remove salt or lower salinity is to drain water off and fill with fresh water.

Table 3

LBS OF SALT REQUIRED TO RAISE LEVELS 3000ppm
(KG) OF SALT REQUIRED TO RAISE LEVELS 3000ppm

Current Salt level	6,000 gal (22,500 L)	8,000 Gal (30,000 L)	10,000 Gal (37,500 L)	12,000 Gal (45,000 L)	14,000 Gal (52,500 L)	16,000 Gal (60,000 L)	18,000 Gal (67,500 L)
0	200 (93)	256 (115)	335 (153)	400 (181)	465 (214)	535 (242)	600 (274)
200	190 (88)	243 (109)	318 (145)	380 (172)	442 (203)	508 (230)	570 (260)
400	180 (83)	230 (103)	301 (137)	360 (163)	419 (192)	481 (218)	540 (246)
600	170 (78)	227 (97)	284 (129)	340 (154)	396 (181)	454 (206)	510 (232)
800	160 (73)	213 (97)	267 (121)	320 (145)	373 (170)	427 (194)	480 (218)
1000	150 (69)	200 (91)	250 (114)	300 (136)	350 (159)	400 (182)	450 (205)
1200	140 (64)	187 (85)	233 (106)	280 (127)	327 (148)	373 (170)	420 (191)
1400	130 (59)	173 (79)	217 (98)	260 (118)	303 (138)	347 (158)	390 (177)
1600	120 (55)	160 (72)	200 (91)	240 (109)	280 (127)	320 (145)	360 (164)
1800	110 (51)	147 (66)	183 (83)	220 (100)	257 (117)	293 (133)	330 (150)
2000	100 (46)	133 (60)	167 (76)	200 (91)	233 (106)	267 (121)	300 (136)
2200	90 (41)	120 (54)	150 (68)	180 (82)	210 (95)	240 (109)	270 (123)
2400	80 (36)	107 (48)	133 (61)	160 (73)	187 (85)	213 (97)	240 (109)
2600	70 (32)	93 (42)	117 (53)	140 (64)	163 (74)	187 (85)	210 (95)
2800	60 (27)	80 (36)	100 (45)	120 (55)	140 (64)	160 (73)	180 (82)
3000	50 (23)	67 (30)	83 (38)	100 (45)	117 (53)	133 (61)	150 (68)
3200	40 (18)	53 (24)	67 (30)	80 (36)	93 (42)	107 (48)	120 (55)
3400	30 (14)	40 (18)	50 (23)	60 (27)	70 (32)	80 (36)	90 (41)
3600	20 (9)	27 (12)	33 (15)	40 (18)	47 (21)	53 (24)	60 (27)
3800	10 (4)	13 (6)	17 (8)	20 (9)	23 (11)	27 (12)	30 (14)
4000	0	0	0	0	0	0	0
4200	Dilute	Dilute	Dilute	Dilute	Dilute	Dilute	Dilute

WARNING: DO NOT OPERATE CHLORINATOR IF SALT LEVEL IS BELOW 3,000 ppm. FAILURE TO MAINTAIN PROPER SALT LEVELS IN POOL WATER MAY VOID WARRANTY.

Stabilizer (Cyanuric Acid)

When checking salt level, always check the level of Cyanuric acid as well since it is likely that they will decline together. Use Table 4 to determining how much stabilizer must be added to raise levels to the optimum level of 80ppm. First find the column that represents the gallons of your pool. Then locate the row that shows your current level of Cyanuric Acid. The box that intersects those two will tell you the lbs or (kg) needed to raise levels in your pool to 80ppm. Remember that Cyanuric Acid or conditioner takes some time to dissolve so check levels for several days after adding, or before adding more.

Table 4

POUNDS AND (KG) OF STABILIZER (CYANURIC ACID) NEEDED TO RAISE LEVELS TO 80 PPM

Current Stabilizer	6,000 gal (22,500 L)	8,000 Gal (30,000 L)	10,000 Gal (37,500 L)	12,000 Gal (45,000 L)	14,000 Gal (52,500 L)	16,000 Gal (60,000 L)	18,000 Gal (67,500 L)
0 ppm	4.0 (1.8)	5.3 (2.4)	6.7 (3.0)	8.0 (3.6)	9.4 (4.3)	10.7 (4.9)	12.0 (5.4)
10 ppm	3.5 (1.6)	4.7 (2.1)	5.8 (2.6)	7.0 (3.2)	8.2 (3.7)	9.4 (4.3)	10.5 (4.8)
20 ppm	3.0 (1.4)	4.0 (1.8)	5.0 (2.3)	6.0 (2.7)	7.0 (3.2)	8.0 (3.6)	9.0 (4.2)
30 ppm	2.5 (1.1)	3.3 (1.5)	4.2 (1.9)	5.0 (2.3)	5.9 (2.7)	6.7 (3.0)	7.5 (3.4)
40 ppm	2.0 (0.9)	2.7 (1.2)	3.3 (1.5)	4.0 (1.8)	4.7 (2.1)	5.4 (2.4)	6.0 (2.7)
50 ppm	1.5 (0.7)	2.0 (0.9)	2.5 (1.1)	3.0 (1.4)	3.5 (1.6)	4.0 (1.8)	4.5 (2.0)
60 ppm	1.0 (0.5)	1.3 (0.6)	1.7 (0.8)	2.0 (0.91)	2.4 (1.1)	2.7 (1.2)	3.0 (1.4)
70 ppm	0.5 (0.2)	0.7 (0.3)	0.8 (0.4)	1.0 (0.45)	1.2 (0.54)	1.4 (0.64)	1.5 (0.68)
80 ppm	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Startup and Spring Opening

Check water chemistry and refer to Table 1 as a guide for optimum water chemistry for ChlorEase. Then add a saltwater-compatible chlorinating product initially to bring chlorine level to 3 ppm (See Table 2.1). This is likely the only time you'll need to add chlorine to your pool. This will charge the water with chlorine as the ChlorEase begins to generate chlorine in the pool. ChlorEase will then maintain your chlorine level after the initial shock treatment. ALL METALS: COPPER, IRON, MANGANESE, ZINC, ETC. MUST BE REMOVED FROM THE WATER PRIOR TO USE. USE A SEQUESTERING AGENT TO BIND ALL CALCIUM SHOULD YOUR WATER CONTAIN GREATER THAN 200 PP.M O F CALCIUM.

Maintenance of your ChlorEase System

Follow these simple steps to maintain the best results from your ChlorEase:

1. Make sure that your water chemistry is within the optimum range (see chart opposite):

Adding Salt

Begin by testing the salt levels of the pool using saline test strips available at your local pool store. The salt level must be above 3600ppm. If the salt level is low, refer to Table 3 for amount of salt to add.

2. It is recommended that you check your cell for calcium build up (white residue on cell) on a **BI-WEEKLY** basis. If calcium appears on the cell, follow the "cleaning the cell" instructions on the next page.

Table 1
Optimum Water Chemistry

ITEM	RECOMMENDED LEVEL (ppm= parts per million)
Salt	3200 to 3700 ppm
Free Chlorine	1.0 to 3.0 ppm
pH	7.0 to 7.4
Total Alkalinity	80 to 100 ppm
Calcium Hardness	100 to 200 ppm
Cyanuric Acid	60 to 80 ppm
Metals	0 ppm

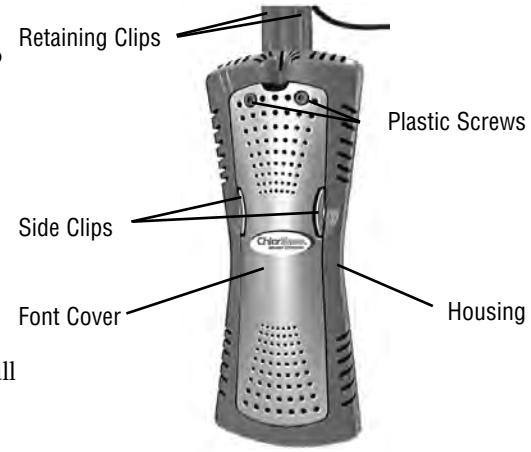
Cleaning the Cell ⚠ DO NOT REMOVE THE MESH COVERING THE CELL! INSIDE ELEMENT IS SHARP!

If proper chlorine levels cannot be maintained, and if salt levels and pH readings are correct, the cell must be cleaned. **FIRST UNPLUG THE CHLOREASE UNIT FROM THE AC SOCKET. THE UNIT SHOULD ONLY BE SERVICED AFTER IT HAS BEEN UNPLUGGED.**

The water that you fill your pool with may contain high amounts of calcium. The time period to clean the ChlorEase cell will vary. It is recommended that you clean your cell on a **BI-WEEKLY** basis.

For models with an on off switch, turn unit to the off position. UNPLUG THE CHLOREASE UNIT FROM THE AC SOCKET. THE UNIT SHOULD ONLY BE SERVICED AFTER IT HAS BEEN UNPLUGGED.

Remove the ChlorEase housing from the pool by pushing in the retaining clips to unlock the housing from the metal bracket, using the plastic tool provided. Remove the front cover from the housing by first unscrewing the two plastic screws on the front using the plastic key provided, and then grasp the two side clips to remove the front cover. Next, pull out the wire spool and unwind the excess cord allowing the housing to be pulled over outside of pool. Visually inspect the metal elements inside the mesh covering of the chlorinating cell. If heavy scale is present, the scale should be removed (see next section).



Removing Scale from Elements

Unsnap chlorinating cell from housing. Fill a deep container such as a bucket with 1 part white vinegar to 2 parts water. Immerse the chlorinating cell only (NOT the housing) and let it sit for 30 minutes. Hose off and inspect cell – do not scrape the white mesh or the cell.

All scale (cake-like white mineral buildup) should have dissolved. If scale remains, change cleaning solution and repeat process and proceed in 30 minute intervals. DO NOT SCRAPE SCALE WITH ANY TYPE OF TOOLS OR BRUSHES AS IT WILL DAMAGE TITANIUM COATING AND VOID WARRANTY. THE WARRANTY WILL BE VOIDED IF THE CELL HAS BEEN CLEANED TOO LONG OR IF IT HAS NOT BEEN CLEANED IN A TIMELY MANNER. IF THE TITANIUM COATING IS REMOVED FROM THE CELL THE WARRANTY IS VOIDED.

To reinstall, rewind wire around spool neatly. Replace cell into housing. Replace locking pin and replace front Cover. Plug unit in GFCI outlet.

Winterizing

It is preferable to remove the entire ChlorEase system for winter. Simply reverse the installation procedure and store the system in a shed or garage. ALWAYS CLEAN THE CELL BEFORE THE WINTER!

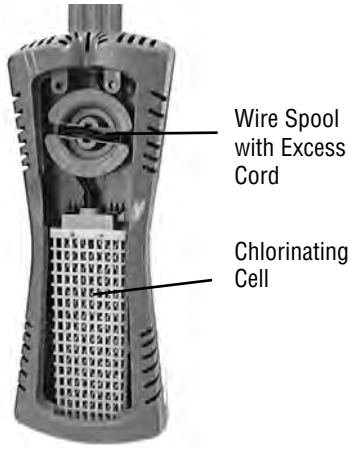
If you do not remove the entire system for winterization, the ChlorEase housing and cell must be removed from the pool. The unit will be damaged if left in freezing water and should be removed following the instructions for cleaning the cell (above).

Use some twine or wire ties to attach the housing and cell securely to the cable that holds the cover onto the pool. Secure it in a way that the housing and cell will not swing around in the wind and cause damage.

NOTE: FAILURE TO REMOVE CELL FROM WATER FOR WINTERIZATION WILL VOID THE WARRANTY

Pushing in retaining clips with plastic tool (provided)

Detaching housing from bracket



Regular Water testing

Test your pool water weekly just as you would with any chemical maintenance program for your pool. The production of chlorine by ChlorEase is directly affected by how well water balance is maintained (pH, Total Alkalinity and Calcium Hardness). IF PROPER WATER BALANCE IS NOT MAINTAINED, CORROSION AND/OR SCALING CAN OCCUR IN THE ENTIRE POOL ENVIRONMENT AND WILL VOID THE WARRANTY.

LED Troubleshooting	
Green Light	• ChlorEase is working properly
Red Light	• Salt is low. Refer to chart in Table 3 and adjust accordingly. • Calcium build up on cell; refer to cleaning cell • ChlorEase is out of water. Place back in water immediately.
No Light	• Salt is High and will shut unit off. Drain 10″ of water and refill with fresh water. Test and adjust Salt accordingly

Troubleshooting

If bubbles are NOT rising from the submerged part of the unit, follow these troubleshooting tips:

Unplug the unit and verify that you have power at the socket. Use a voltmeter to determine that you have 115vac output from the socket. If a voltmeter is not available, use a lamp or other appliance to verify that there is enough voltage being supplied to the socket. If there is no supply voltage, either repair the socket or plug the ChlorEase in elsewhere.

If the socket is active, call 1-732-730-9880 for Customer Service.

ONE YEAR LIMITED WARRANTY

One year limited warranty from date of original purchase for manufacturing defects under normal and reasonable use, and subject to the maintenance requirements and installation guidelines set forth in the product instruction manual. This warranty covers repair or replacement of product or any component for one year from the original purchase date for manufacturing defects. An itemized receipt and a printed water chemistry reading is required for all warranty claims.

THIS WARRANTY IS SUBJECT TO THE TERMS, LIMITATIONS AND EXCLUSIONS DESCRIBED BELOW, AND THERE ARE NO OTHER WARRANTIES OR REPRESENTATIONS, EITHER EXPRESS OR IMPLIED, WHETHER OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR OTHER, MADE BY THE MANUFACTURER, OTHER THAN THOSE SPECIFICALLY SET FORTH IN THIS WRITTEN WARRANTY

What is covered: SmartPool, Inc. warrants its electronic product to be free from defects in material and workmanship when leaving the factory.

What is not covered: Any type of damage to the product due to improper installation, maintenance, or failure to provide necessary and reasonable maintenance; failure to maintain water chemistry; failure to clean the cell properly; any damage or injury caused by misuse and/or unreasonable use of the product; batteries (if applicable); damage due to or related to improper draining, winterizing, storage or Acts of God; failure to provide proof of purchase; SmartPool, Inc. will not honor any claims for damage to any products in transit unless damage to the shipping container is noted at the time of delivery on the transfer company's delivery bill.

THE WARRANTY OBLIGATIONS OF SMARTPOOL, INC. ARE LIMITED TO REPAIR OR REPLACEMENT OF THE PRODUCT OR OF ANY DEFECTIVE COMPONENT, AT THE OPTION OF SMARTPOOL, INC. UNDER NO CIRCUMSTANCES WILL SMARTPOOL, INC. BE LIABLE OR RESPONSIBLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES, AND/OR CHARGES FOR LABOR. SMARTPOOL, INC. SHALL NOT BE LIABLE OR RESPONSIBLE UNDER ANY CIRCUMSTANCES OR ANY AMOUNT FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES, OR FOR ANY INJURIES OR DAMAGES TO PERSON OR PROPERTY USING OR USED IN CONNECTION WITH THE PRODUCT, OR FOR ANY OTHER LOSS OF PROFITS OR OTHER COSTS OR EXPENSES OF ANY KIND OR CHARACTER. IF SMARTPOOL, INC. DETERMINES THAT EITHER REPAIR OR REPLACEMENT OF THE PRODUCT OR ANY COMPONENTS IS NECESSARY, SMARTPOOL, INC. MAY EITHER REPAIR THE PRODUCT AT A NOMINAL CHARGE TO THE OWNER OR REPLACE THE PRODUCT AS DESCRIBED ABOVE. SMARTPOOL, INC. RESERVES THE RIGHT TO SUPPLY REFURBISHED PRODUCTS OR PARTS. THE OWNER BEARS THE SOLE RESPONSIBILITY FOR PRE-PAID RETURN OF THE PRODUCT TO SMARTPOOL, INC. AND ALL REPAIRED OR REPLACED PRODUCTS WILL BE RETURNED AT THE OWNER'S EXPENSE.

NO PERSON, FIRM, OR CORPORATION IS AUTHORIZED TO MAKE REPRESENTATIONS OR INCUR ANY OBLIGATIONS IN THE NAME OF OR ON BEHALF OF SMARTPOOL, INC. EXCEPT AS STATED HEREIN. THE REMEDIES SET FORTH IN THIS WARRANTY ARE EXPRESSLY UNDERSTOOD TO BE THE EXCLUSIVE REMEDIES AVAILABLE TO THE OWNER, AND THIS WARRANTY CONTAINS THE FULL AND COMPLETE AGREEMENT BETWEEN SMARTPOOL, INC. AND THE OWNER. THIS WARRANTY SETS FORTH THE ONLY OBLIGATIONS OF SMARTPOOL, INC. WITH REGARD TO THIS PRODUCT, AND THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF.

The representations set forth herein are the only representations made by SmartPool, Inc. with respect to the product, and this warranty does not constitute either a performance or satisfaction guaranty. It is the responsibility of the product owner to regularly test and check the product for proper function and safety.

This warranty gives the original owner specific legal rights. You may have other rights depending on where you live.

What you must do to file a claim: Contact SmartPool, Inc. Customer Service at 1-732-730-9880. A copy of an itemized receipt with the date of purchase and a water chemistry reading is required for all claims.

Visit our website at www.smartpool.com