

compu pool chlorinator manual



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Book Descriptions:

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Here are the instructions for how to enable JavaScript in your web browser. Once you've enabled JavaScript, please refresh this page. It is a safe, clean, easy alternative to dosing your pool with dangerous and expensive chemicals. The Compupool Salt Chlorine Generator is setup and automatically controlled by its Compupool Control Unit. This guide shows you how to operate and read the touch pad controls and LED lights on the Compupool Control Unit. To turn the Control Unit ON, press the button once. The POWER ON LED and one of the POLARITY 1 or 2 LEDs will illuminate and the display will show time and the % of current Chlorine Output setting. Note that this button only turns on power to the Control Unit. The SET TIMER and OUTPUT functions described next may have to be set to pass power to the Cell and generate chlorine. To enter the timer mode, press the SELECT button and hold it for 3 seconds. The Display screen will ask WHAT LANGUAGE. Select a language with the up and down arrows. Then press SELECT again. The Display will now show WHICH TIMER EXTERNAL. If you want to bypass the internal timers, press SELECT to go to the next setting SET CLOCK. If you want to set the internal timers, press the down arrow to change the setting to INTERNAL. To change AM to PM, you have to keep scrolling through the hours until you get to the AM or PM setting you need. Then press SELECT once more to SET CLOCK. A final push on SELECT will exit and return your Display to normal operation mode. The % Output level will be shown in the Display. Note, at a Output level of 0% the Cell is turned off and the display will read OUTPUT OFF. To increase the level of chlorination, simply press the SUPERCHLOR button. If, for example, your pump runs 8 hours a day, the Cell will remain in SUPERCHLOR mode for three days before returning to normal operation. Or, if you elect to stop SUPERCHLOR at any time, you can simply push the SUPERCHLOR button again to return to normal operation. <http://coralie-de-france.com/FCKimages/20200906111449ycopm.xml>

- **compu pool chlorinator manual, compu pool chlorinator troubleshooting, 1.0.**

This reduces the output of chlorine by 50% of your current output setting. For example, if your output is set at 80%, pressing the WINTER MODE button will reduce the output to 40%. To return to normal operation in the spring, push the WINTER MODE button again. To manually override this function, press the SUPERCHLOR button. The cell will come on in SUPERCHLOR mode. This only indicates that the Control Unit has power. The timer has to be on and the output level must be greater than 0% for the cell to be active and generating chlorine. The Display will read NO WATER. Check pump operation. Additional salt should be added. To get the salt level back to acceptable levels and turn off this LED, purge some water out the WASTE line of your filter and add fresh water to the pool. If you do not bring the salt level to within the acceptable, the cell will draw more current, run hotter, and fail sooner than normal. The maintenance menu is now activated. Cycle through the settings by clicking the select key one way; change values up and down via up and down keys. Select to accept new setting and move to next. There is no temp measurement, next, save setting at end. It sounds like your units amperage is running too high. If the melted parts are not severe, make sure the leads to the terminals are tight crimp them slightly. Now, the plastic around the BLACK post is melted and the BLACK wire is also melted. I looked and looked for reset button don't see it. Any help has anyone ever just seen like 6 black boxes on the screen nothing else. Try crimping the female connections on the cell plug to create a tighter fit around the plug terminals. A common pump problem is a clogged impeller. I've cleaned the salt cell, added salt, chlorine, stabilizer. Still same issue. Any suggestions. Even my pool company who installed this can't figure it out. Then call Compupool at 8889897258 for further

analysis.<http://hgb.se/filer/8-1-4-compound-miter-saw-manual.xml>

This button allows you a manual override to control the system without having to change the units settings. When you have finished with the manual override simply repress the button to deactivate and return your unit to its normal settings. Try tightening up the connections by cleaning the posts and slightly crimping the female connectors that attach to the cell posts. If this doesnt work, give Compupool a call at 8889897258. Their tech staff should be able to help your further. Now it simply cuttingoff. Sometimes start working bubbles are ok sometimes atonce cutoff. I have cleaned cells. It seams relay is switchingoff. Other reset button rather hot. Any sugestion Thanks a lot! Sometime a loose connection will give you those kinds of readings. If that doesnt work, give Compupool a call at 8889597258 and ask for their tech staff. They should be able to give you a solution. I cleaned the cell, Pump basket and filter. I also wire brushed the red, blue and black plugs. All valves are open as they should be. The cell is 4 yrs old but gets used about 3.5 mos a year. If you have suggestions, please explain in detail because I am new at this and still learning. Pool turns green very often. Especially after it rains. After water testing, we are again adding more salt. Spending a fortune on products. Help If that doesnt correct your problem, you may need a new PCB. Before you buy a PCB, give Compupool a call at 8889897258 and have them confirm this. SLIGHTLY crimp the female ends of the cable wires that attach to the posts in the cell plug. If this doesnt work, Give Compupool a call at 8889597258 and ask for tech support. So it really isnt low on salt. Why does the light stay on. How can I solve this problem. Cleaned the cell and it is producing chlorine. Then try tightening up the terminal connections at the head of the cell by slightly crimping the female leads on the cable.

I have tried resetting back to factory settings, cleaned the element as prescribed in manual, and cleaned skimmer baskets. The only thing I see wrong is a message that says temp sensor shorted. What should I do The unit is under warranty. They sometimes become corroded or loose.You might check with Compupool at 8889897258 to see if that is true for your model. Page 8 and 9 6.2.5 Do not use Rock salt. Insolub Page 10 and 11 7.2 Wiring7.2.1 Power must be shut Page 12 and 13 7.4 Installing the Power Unit7.4.1 Page 14 and 15 7.5.15 Figure 4 Bonding.8.0 INSTA Page 16 and 17 c. Set Clock When setting the cloc Page 18 and 19 10.4.2 Do not use any sharp or meta Page 20 and 21 12.0 WARRANTY12.1 Warranty Terms12. Thank you, for helping us keep this platform clean. The editors will have a look at it as soon as possible. Something went wrong.Learn more opens in a new window or tab This amount is subject to change until you make payment. For additional information, see the Global Shipping Program terms and conditions opens in a new window or tab This amount is subject to change until you make payment. If you reside in an EU member state besides UK, import VAT on this purchase is not recoverable. For additional information, see the Global Shipping Program terms and conditions opens in a new window or tab Learn more opens in a new window or tab Learn more opens in a new window or tab Learn more opens in a new window or tab Learn more opens in a new window or tab See the sellers listing for full details. If you dont follow our item condition policy for returns, you may not receive a full refund. Refunds by law In Australia, consumers have a legal right to obtain a refund from a business if the goods purchased are faulty, not fit for purpose or dont match the sellers description. More information at returns. Contact the seller opens in a new window or tab and request postage to your location. Please enter a valid postcode.

Please enter a number less than or equal to 1. All Rights Reserved. User Agreement, Privacy, Cookies and AdChoice Norton Secured powered by Verisign. Please take a moment to read through the entire manual before installing your new unit. Your generator must be installed and operated as specified.Check the expiration date of the test kit as test results may be inaccurate if used after that date. When replacing the cell, only use replacement cells having a label that clearly states that it is the replacement cell for the chlorine generating device. One bonding lug is provided on the external surface. Note For outdoor pools, chlorine residuals can be protected from destruction by sunlight by

addition of stabilizer cyanuric acid. For proper sanitation, spas must be completely drained periodically. The number of days between COMPLETE SPA DRAINAGE is equal to the volume of spa water in gallons, divided by 10 times the maximum number of daily spa users. Refill spa with water and repeat DIRECTIONS FOR USE of the device. Health and Hyperthermia warnings for spa devices People with a medical condition should consult a physician before entering pool or spa water. Maximum spa water usage temperature is 104 F. Bathing in spa water at 104 F should not exceed 15 minutes. The Chlorinator Electrolytic Cell is to be plumbed in the return to pool line after the pump and filter. Water flow through the cell can be in either direction and ideal installation is horizontal. The cell lead plug from the power unit is to be connected to the head of the cell. The unit has been designed to run off a salinity concentration of 3500 PPM. Most unstable chlorine is destroyed by the UV radiation from the sun within 2 hours. Chlorine stabilizer must be maintained between PPM. 2. Nitrates Nitrates can cause extremely high chlorine demands and will deplete chlorine from your swimming pool. In some cases Nitrates may even lower your chlorine levels to zero.

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Your local pool professional can test for Nitrates. Make sure Nitrates are not present in your pool. 4. Chloramines Chloramines should not be present in pool water. When organic materials combine with Free Chlorine, Chloramines are formed. This ties up the Free chlorine in your pool and does not allow the chlorine in your pool to disinfect. Chloramines also cloud pool water and burn the eyes. Super Chlorinate shock to remove Chloramines at the initial startup of the pool. 5. pH Levels pH produced by the Chlorinator is close to Neutral pH. However, other factors usually cause the pH of the pool water to rise. Therefore, the pH in a pool chlorinated by the Chlorinator tends to stabilize at approximately 7.8. This is within national standards. If the pool pH rises above 7.8 have a pool professional test to see if other factors such as high Calcium Hardness or Total Alkalinity are the cause and then balance accordingly. 6. Total Dissolved Solids TDS Adding salt to pool water will raise the TDS level. While this does not adversely affect the pool water chemistry or clarity, the pool water professional testing for TDS must be made aware salt has been added for the chlorinator system. The individual performing the TDS test will then subtract the salinity level to arrive at the correct TDS level. 3. Metals Metals can cause loss of chlorine. Also, metals can stain your pool. Have your local pool professional check for metals and recommend methods of removal. Simply press the button again to turn the unit off. 2. Select Button This button will allow access to the timer settings. When using this function the button needs to be pushed in for 3 seconds before the select button will respond, this is provided as a safety device. 3. SuperChlor When you have an abnormally high bather load, a large amount of rain, a cloudy water condition which needs a large amount of purification to be introduced, simply press the SUPERCHLOR button.

<http://dieter-sauter.com/images/cambridge-soundworks-manuals.pdf>

This electronically super chlorinates the water for 24 hours or until the power has been turned off. 4. Winter Mode When you are not using your pool during the winter months, it is advisable to activate the winter mode. Press the WINTER MODE button. The Winter Mode will reduce the output of chlorine to 50% of set output, for example, output is 80% winter mode 40%. Reducing the chlorine output during periods when the pool is not in use will help maximize the life of the cell. 5. Manual Pump Override To override the time clock, switch the unit off, via the power button. Once the unit is off, simply press the right chlorine output button. This will allow the filter pump to continually run without chlorination. 6. Chlorine Output Levels Pressing the arrow button left or right will change the CHLORINE PRODUCTION in 10% increments. 7. Setting The Time There are two timer functions to allow two filtration cycles per day. Set the timer cycles to meet your desired running time via the chlorinator menu which is accessed by pressing the select button for 3 seconds. When setting the timer use the up and down arrow keys to move the cursor and select the correct time. 8.

For Canadian installations Connect to a circuit protected by a Class A ground fault interrupter. Connect to the pool bonding system using minimum 8 AWG copper wire if required by code. However checking and possibly cleaning any foreign buildup every six months will maintain full chlorine output and prolong cell life. **DISMANTLING THE CELL** When removing the cell for cleaning or replacement 1. Turn all AC power off 2. Remove the cell plug connecting the cell to the power unit 3. Loosen the barrel unions, connecting the cell to the PVC piping. Loosen by turning in an counter clock wise direction. Once the barrel unions are loosened remove the cell enclosure containing the cell. 4. Remove the outer blue cover by holding upside down with the cell head facing away from you. Then simply pull the two blue outer covers apart. 5. To remove the cell, loosen and remove the grey PVC locking ring. 6. Remove cell from clear housing. **CLEANING THE CELL** To clean the Cell, if any foreign buildup is visible, immerse the cell plates into a solution of five parts water and one part hydrochloric acid. Leave for a few minutes then hose off until cell plates are clean. Do not submerge cell head when cleaning.

WARNING For quality and value insist your chlorinator is only serviced with genuine replacement parts available from the manufacturer Compu Pool Products **INSTALLATION CHECK LIST** Your Compu Pool Salt Water Generator installation is complete when the following have been completed Barrel unions installed and glued into pipe work Barrel unions connected to the cell housing Cell is properly placed into the cell housing The metal backing bracket is affixed to the wall or backing The power unit is mounted in place to the metal backing bracket Cell cord is connected to the power unit and is also plugged into the cell Sufficient salt is dissolved into pool water You have checked and confirmed that your power unit switches ON and OFF coincidentally with the filter pump You have checked all connections and joints for leaks However, if the pool remains cloudy or the chlorine residual tests low, then the chlorine being produced is lost due to high chlorine demand. To reduce the chlorine demand, check the ph reading and check for low or high stabilizer reading. If tests show correct, then a shock treatment is advised with an oxidizier agent. Generally, superchlorination is not necessary if the pool is maintained at correct levels. **DEFINITIONS** Algae Plantlike organisms which grow in water. Especially active in summer conditions, where chlorine disinfectant level is too low to destroy them. Algae may be green, brown or black Black Spot in color. Chlorine Demand The amount of chlorine that should be added to the water to provide proper bacteria and algae control. Chlorine Residual The amount of chlorine left over, after the demand has been met. Combined Chlorine Weak chlorine which is combined with the contaminants in the water. Free Chlorine Active chlorine in the water with the potency to destroy contaminants. Shock Treatment The removal by means of oxidation of those materials that have chlorine demand. Superchlorination An extra large amount of chlorine added to the water.

RECOMMENDATIONS AND HELPFUL HINTS Recommended List Read and keep your manual in a safe place. Increase Chlorine Production when temperature goes up. Increase Chlorine Production when number of guests goes up. Use Stabilizer Cyanuric Acid to Protect Chlorine in Pool. Mount Power Unit in shade or out of the direct sunlight whenever possible. Decrease Production when temperature goes down. For example winter. Take pool water sample to Pool Professional once per month. Not Recommended List Do not get fertilizer in your pool. Fertilizers contain nitrates which cause a high chlorine demand on pool water. Never use dry acid to adjust ph in arid geographic areas with A build up of by products can damage the electrolytic cell. Do not add any pool water balancing chemicals including salt unless the Chlorinator is turned off. Do not let Chlorine Stabilizer drop below 3000 PPM. **PROBLEM 1 CHLORINE RESIDUAL LOW or NIL POSSIBLE CAUSE** Insufficient running times ph too high Insufficient stabilizer Cell needs cleaning Check chlorine production **TROUBLE SHOOTING** Power LED and LCD screen not turning on Check to make sure either 120VAC or 240VAC input power is connected to the proper screw terminals at the control. Verify input voltage with a voltmeter. If there is input power, the fuse may have blown. Check that there is water in the cell enclosure. If there is adequate flow and the LED is still on, check that salt

has been added to the pool. If no salt has been added the water fault light will be illuminated. If the LED is still illuminated check the connection between the cell plug and the brass terminals is tight. 3 WATER FLOW THROUGH CELL IS LOW Check for air in system Check operation of pump Check filter is clean Check water level of pool Check for blockage in System.

Compu Pool Products warrants the original purchaser of the unit for a period of 2 full years and 1 year pro rata or 8,000 hours of operation on the power unit and on the cell from the date of purchase by the original owners, should examination disclose to its satisfaction the unit has failed due to faulty manufacturing or materials. The warranty may be void if the following occurs 1. Damage to the unit beyond Compu Pool Products control. 2. If correct pool chemistry is not maintained. 3. The Power Unit and Cell are not installed correctly by any person other than a person authorized to do so by Compu Pool Products or its agent. 4. All wearing parts which must be regularly checked and replaced when naturally worn. 5. The Electrolytic Cell is not cleaned regularly or cleaned by any other method other than by the method recommended by the manufacturer. 6. The Chlorinator Power Unit and Cell is serviced by any other person other than a person authorized to do so by Compu Pool Products or its agent. This warranty is applicable to workmanship and materials only. Compu Pool Products or its agent will replace at no charge all parts return freight paid, which display faulty workmanship or materials. Compu Pool Products or its agent accept no responsibility for loss, damage or injuries to person or property arising from warranty failure of equipment, or installation of that equipment, unless with the authority of Compu Pool Products or its agent. This warranty shall not extend to any expenditure otherwise incurred. Problems and Corrective Action Problem Possible Cause Corrective Action Low or no chlorine. Low stabilizer Properly balanced water creates an environment that Properly balanced water creates an environment that optimizes the disinfection process and protects the pool Failure to follow the safety rules and other basic safety precautions Installer, leave this manual with the spa owner. Installer, leave this manual with the spa owner.

Safety Instructions Please read prior to installation. Normal tap water is usually filled with minerals and microcontaminants that are not visible to the naked eye. Properly This should be a question of prime consideration for all pool owners. In the past some pools did not use filtering systems, the owner was In addition there is a 2 year parts warranty on the compressor I hope this information finds you well. In this easy to read, short report, you will find a few charts that will show you what to add and Solar Pool Heating System. Read the complete manual before beginning the installation We set the standard for quality and economy in solar pumping. The WATERBOY range incorporates the best solar pump technologies that were All AquaMex variants can be ordered with an interior coil of either titanium Owner's Manual AQR. Hayward Pool Products 620 Division Street, Elizabeth NJ 07207 www.hayward. Do not allow children to use a spa without supervision. Failure to do so may result in injury. The machine Serial Number It consists of a glassfibre reinforced polypropylene tank containing resistancetype heating Positive external New plumbing lines should be flushed out before installing PLNICLRG and PLNICSM and Stainless Steel Model Nos. SSNICLRG Page 2 2 Installation. Page 10 5 Troubleshooting Page Preparation. Tools Needed. Wiring. Hanging the Fan. Blades. Motor Housing. Class B devices have a Federal Communications The volume is the number of gallons of water in your pool. a. The Startup, 5step maintenance, winterizing and common problems.

All the solutions DISINFECTION, MULTIFUNCTION REGULATORS GPACU12HR CONTENTS Introduction Safety Notes Identification of parts Installation instructions Operation instructions Maintenance Troubleshooting Customer Service 8002220169 Instruction The Ultrasonic support removal tank automatically removes PLA support material from a printed ABS CAUTIONS Solar electric modules produce DC electricity Common Sense Steps To Take If Your Well Is Covered by Flood Water Installation and Operation Manual. www.masterwater. Get a qualified electrician to do this, as you need a Part P certificate for your warranty and potentially for your home insurance.

Keep in a safe place for future reference. CONTENTS A. PRODUCT INTRODUCTION 2 B. TECHNICAL Instruction Manual Young children should be supervised to For Models DH45S DH65S

To use this website, you must agree to our Privacy Policy, including cookie policy. By Compu pool one of best salt Chlorinator companies in Australia. The operation requires a low concentration of salt in the pool water. The CompuChlor series sanitizes your pool by converting the salt into free chlorine killing bacteria. So the timer controls your whole system. Other sizes available. By Compu pool one of best salt Chlorinator companies in Australia. The operation requires a low concentration of salt in the pool water. The CompuChlor series sanitizes your pool by converting the salt into free chlorine killing bacteria. So the timer controls your whole system. Other sizes available. This chlorine gas kills all the contaminants within the pool and prevents bacteria and algae from forming. The result is crystal clear, safe, sparkling water every day of the year. It is efficient, durable and extremely reliable even in the harshest of Australian conditions. Please select the model you require for your pool volume. All shipping is subject to weight and volume and some bulky orders may be charged at a different rate which will be quoted at checkout.