

September Newsletter

Crystal Clear Pools

of Florida

■ Pool & Spa Service ■ Pool Supplies ■ Pool & Spa Repair

Pool Maintenance

Plan to spend about four to eight hours a week on routine pool maintenance. Basic maintenance equipment includes a vacuum cleaner, brushes, leaf skimmer and water test kit. You will also need to add sanitizing chemicals.

Murky or colored water may mean you have chemical imbalances, pollutants such as microorganisms, or a clogged filter. Clogged filters can mean money down the drain.

Algae can be another spoiler. It needs to be attacked two ways. First, through chemical treatment and second, through a lot of filtering, backwashing, scrubbing, and skimming. Whether it is green, brown, or little black spots, algae will take over your pool if it is not dealt with immediately.

If you prefer, you can also hire a professional pool maintenance company.

If you own an outdoor pool in a climate that gets cold during the winter, many experts strongly suggest you winterize your pool. Winterization usually entails draining most of the water, blowing out the pipes, applying algaecide and antifreeze in key areas, and covering the pool. Winterization will protect your pool from any freeze damage that can harm your pool surface and equipment.

We are now offering a winterizing program, please call and ask—352 241-4443

Lightening and storm damage

Certain disruptions may lead to fluctuations which may damage or destroy sensitive electrical components due to extra voltage. Voltage surges are sometime referred to as spikes. The spike can harm both high and low voltage pool equipment. High Voltage equipment includes pump motors, spa blowers, heat pumps, pool and spa lights and fiber optic illuminators. Low voltage power runs automation control panels, displays and actuators (automatic valves). The cost of replacing the equipment may be costly. Home owners can purchase surge-

protection devices to guard

against spikes and these should always be installed by a licensed, trained and insured contractor. This job is not a do-it-yourself. The device can help with the spike in power but cannot safeguard against a direct lightning strike.

Should you think you have suffered a strong lighting strike and need an estimate to repair or replace your parts give us a call we CAN help.



Pool Cleaners—Suction or robotic

Pressure-side

This pool cleaner uses the water pressure from the return hose of your filter to create its vacuum and to drive the pool cleaner around the pool. This hose attachment allows a pressure-side cleaner to distribute filtered throughout your pool. Its own collection bag also reduces the strain on your filter system, increasing its functionality and lifetime. Making sure you empty this bag on a regular basis should allow this pool cleaner to take care of any the usual pool debris. Keep in mind you may need a booster pump to create adequate pressure.



Robotic

This pool cleaner has a self-contained filtration system and operates completely independently of your pool pump and filter. These devices can clean your pool faster and more effectively than other cleaners. They can be programmed or operated by remote control to customize their cleaning for your specific pool. If you have a larger pool or areas that can be difficult to clean, the extra expense of this pool cleaner can be easily justified.



2012 is coming soon, are you ready for the energy efficiency rule?

What does the Florida Energy Law require? House bill 849 provides that pumps, motors, controls, heaters, and portable spas must meet the requirements in the Florida Energy & Conservation Code, which requires the following:

- a. Residential filtration pool pump motors cannot be split-phased, shaded-pole or capacitor start-induction run types.
- b. If the total horsepower (HP) of a residential filtration pool pump or filtration pool pump motor is one HP or larger than the pump and pump motor must have at least two speeds.
- c. Residential pool filter pump controls, for use with a multi-speed pump, must be capable of operating at a minimum of two speeds.
- d. Default pool filtration speed must be a speed that results in a flow rate that will NOT turnover the pool in less than six hours, and any high speed override must default back to the pool filtration speed in less than 24 hours. This allows solar pool heating systems to run at higher speeds during periods of usable heat gain.
- e. The law contains requirements for pool and spa heating systems, consistent with federal requirements and Florida Building Code requirements that have already been in effect since 2007 and before. Therefore, the requirements found within the Florida law should have no bearing on what is already provided by heater manufacturers. These requirements are:
 - i. Thermal efficiency of gas and oil-fired heaters must not be less than 78%.
 - ii. Heat pump heaters shall have a coefficient of performance at low temperature of not less than 4.0 (COP).
 - iii. Natural and LP gas-fired heaters shall not be equipped with constant burning pilots.
 - iv. All heaters shall have a readily accessible on-off switch that is mounted on the outside of the heater and that allows shutting off the heater without adjusting the thermostat setting.
- f. The law requires portable spas to meet a certain standby power, based on the industry test protocol.

Dream Maker Above Ground Spa's—Energy Efficient



All Dream Maker spas are one-piece units and totally portable. They are not comprised of wood, metal or vinyl parts, and therefore they will not rust, rot, or rip. They back that claim with their lifetime shell warranty. Dream Maker Spas is also very conscience of the environment. That is why all

Dream Maker spas use a State of the Art "Dual Hot Stick" heating system that heats the water without



the use of your typical energy guzzling electric heater, it simply uses friction already being created

by your pump. Not only is their heating system good for your electric bill it also has a lifetime warranty! This spa will cost significantly less that your current spa to operate.



Where can I learn more about these requirements? FSPA has developed several courses on the new energy requirements. These courses can also be offered throughout the State by contacting the FSPA office at 941-952-9293. Additional Energy Information can be found on the FSPA website at <http://floridapoolpro.com/industry/govtrelations/regulations.html>.

Now offering financing to our customers

We are pleased to announce that Crystal Clear Pools is able to offer our customers' financing options.



Whether you need to replace a broken down heater or want to upgrade your pool equipment we can help.

If you have been waiting to have your pool re-surfaced the financing is available for this too.

<http://www.swimmingpool.com/lending-club>



Two locations:

Four Corners:-
320 Hwy 27, Clermont, FL
352 241 4443

Downtown Clermont
158 W Hwy 50, Clermont, Fl
352 630 9257

www.Crystal-Clear-Pools.net
CrystalStore@earthlink.net

FUN FACT!

Elephants can swim as many as 20 miles a day — they use their trunks as natural snorkels!