



# **Why Do You Use Arctic Pool & Spa Chillers for Swimming Pools**



- Regulating the temperature of a swimming pool from getting hot can be a hassle in warmer climates. If the temperature of water goes above 30 C or 86 F, it can be problematic. However, the warm temperature is perfect for algae and bacteria growth.
- The chlorine gas dissipates faster with warm water and requires much stronger dose. If the pool has more chlorine gas, it results in uncomfortable irritation of eyes and skin. If you leave the pool untreated in the warm weather, it will turn into a green mess quickly. For every 10 degrees F over 80F, you will require two times more chlorine.
- This is where [Arctic Pool & Spa Chillers for swimming pools](#) come in handy. They are nothing but the hybrid heaters that help in heating and chilling water effortlessly. The heat pumps have automatic temperature function to set the temperature.

- However, you will maintain the temperature of pool spa heat pump by cooling if water exceeds set point or heating if water goes below the set point. With a built-in pool chiller, you can be able to make your pool or spa session much more enjoyable in tropical climates. You will get to welcome the summer heat wave by taking a refreshing dip in the swimming pool.
- The Arctic Pool and Spa Chiller work on a refrigeration cycle and remain unaffected by the humidity level. In fact other pool chillers available on the market rely on evaporation chilling that doesn't work well in humid climates. It utilizes water as its chilling source and is not ideal for places like California or Arizona where water is at premium level.
- Moreover, cold plunge pools offer you enormous health benefits of cold water immersion. If you take a short dip in cold water, it can elevate your heart rate and provide a stimulus to the nervous system. The Arctic Pool & Spa Chiller can minimize the water temperature to as low as 45F.

- **Why Do You Use Arctic Pool & Spa Chillers?**
- Set your specific temperature to maintain the chiller unit. It will chill or heat your pool automatically when required.
- This unit helps you conserve water and doesn't work on evaporation process likewise other chiller units.
- This chiller delivers consistent performance nevertheless of the humidity level.
- The chiller comes with a titanium heat exchanger that is impervious to harsh water chemistry. This means it won't get affected by high chlorine levels or salt water pools.
- **What are the Special Features of Arctic Pool & Spa Chiller?**
- **High Temperature Water Outlet –**
- Arctic Pool & Spa Chiller can be able to produce up to 104 degree F high temperature water.
- **Titanium Heat Exchanger –**
- Titanium heat exchanger ensures prolonged working life. Arctic Pool & Spa Chillers for swimming pools utilize swimming pool to stand up against harsh spa or pool environment that includes high chlorine or bromine levels.



- **Properly Organized Pipeline Distribution –**
- When you open the casing of chiller units, you will find the neat distribution of copper and water pipelines. It makes much easier for ensuring its performance.
- **Affordability –**
- When you use this Arctic series pool & Spa chiller unit, you will be able to save up to 70% on pool heating bills. It works substantially better than any gas or electric heater available in the market.
- **Low Ambient Temperature Operation –**
- Arctic pool chillers for swimming pools are designed to work in cold weather conditions especially in North America. They have features like hot gas defrost and reversing valve to provide usable heat energy in low temperature i.e. 20 F (-7 C).
- **Heating and Chilling Benefit –**
- These units are both heaters and chillers. The heat pumps will maintain the right temperature automatically and switch from heating to cooling mode as required. They work well for hot summer climates when you get to welcome the heat waves with a refreshing pool.
- **Bottom Line –**
- Want to learn more about Arctic Pool & Spa Chillers for swimming pools? Feel free to contact [Arctic Heat Pumps](#) as soon as possible at +1 (866) 800-8123 and we'll get back to you right away.

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