



Information Sheet - Pool Temperature

What temperature is the pool and hot tub kept at?

- The swimming pool is kept at 84°F or 29°C (+/- 1°). The hot tub is kept at 103°F or 40°C (+/- 1°). Both are at the high end of the temperature range which is recommended by the pool industry.

How is the pool heated?

- The pool is heated by a combination of a dectron system (a type of heat pump) / booster heater located in the basement. The pool water is pumped through the dectron and booster heater as required, where the water temperature is detected by a sensor in the dectron. When the water temperature falls below the set point of 84°F, the booster heater kicks in.
- The hot tub works the same way; however due to its a smaller capacity, the booster heater heats more quickly, since it has less water to heat.

Is the water temperature in the pool always consistent?

- Yes. The only exception would be in the case of an equipment malfunction or when we are replacing or adding water in the pool, which is very rare.

Is the water temperature at the bottom of the pool different from the temperature at the top? Are there cool spots?

- No. The water in the pool is constantly circulated, being sucked out of the pool at the bottom and the top, then pumped through the filter / dectron and heater, then returned to the pool via the jets.

Why does the pool water sometimes seem cooler or warmer to me?

- The pool water is always the same temperature; however it can feel cooler or warmer, depending on a number of factors, including:
 - o If our body feels cold or warm before entering the pool
 - o Sickness / being tired
 - o Outside temperature and humidity
 - o The temperature we are expecting:
 - For example, if we often take hot baths and showers, our body may be expecting that temperature upon entering the pool. But shower and bath water is often between 95 and 105 °F – that is 10-20°F warmer than pool water!