

Pool Temperature: Information Sheet



What temperature is the pool and hot tub kept at?

- The 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.
- The pool temperature is monitored constantly by the heater and is also checked daily by staff using a specially designed digital pool thermometer.

How is the pool heated?

- The pool is heated by a large-capacity heater in the basement. The pool water is pumped through the heater and the water temperature is detected by a sensor in the heater. When the water temperature falls below the set point of 84°F, the heater kicks in.
- The heater for the hot tub works the same way; however it is a smaller capacity heater and 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, 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 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
 - 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!