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The swimming pools are extremely enjoyable especially during the summer days but their usefulness can be easily extended to the other times of the year as well, using a modern day solar pool heater system. During summers, water is going to be a lot comfortable in the early morning and late nights as well. On the contrary, the southern climates are known to prosper from extra cooling in the nights.

Coming to the mode of operation of the solar pool heating systems, these kits primarily functions using the sun rays for adequate regulation of water temperature. The solar panels are installed on the roof tops or in open spaces where they can get direct exposure to the sun.

Sun rays are trapped by the panel which serves as the required source of energy. The panels are connected to the pools using special tubing and water flowing through the tubing, slowly transfers heat from the panel to the actual water body. In case of the Southern countries, the Panel functions as a heat sink instead to serving as a heater. In these cases, the absorbed heat is slowly sapped and replaced by cooler air.

Other than the one time installation charges, this way of thermal regulation is relatively much cheaper and does not involve any extra charges. The heating panels utilizes cost effective photovoltaic cells and is capable of transferring heat directly without requiring to use the expensive panels and accessories.

Though the solar models comes with a prolong variety, it is capable of lasting over two decades if handled with care. Maintenance is the key factor and is vital to ensure proper maintenance including regular monitoring of the chemical levels and cleaning of filters to keep the water clear and germ free.

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