

Water Cooling System:

Featured with Thermo Link Titanium. Allowing us to build the most durable, most cost efficient heat pump with the industry's strongest warranty to back it up! At the heart of your heat pump is the patented Thermo Link™ Heat Exchanger. The primary cause of premature heat pump demise is the failure of the heat exchanger. Ordinary heat exchangers are made from a cupronickel alloy. This cupronickel material is susceptible to attack from the sanitizers used in pools and spas, and from other related water chemistry conditions. Once the heat exchanger fails, the heat pump is ruined. The Thermo Link™ Heat Exchanger tube is made from titanium, and is virtually impervious to water-chemistry damage.



What does cooling System do?

Water Cooling System is a refrigeration machine which produces chilled water (manages Approx. 20 Degree C). The primary function of a chiller is to lower the temperature of water to value such that it can be used for producing cooling effect in the water in order to prevent growth of bacteria's mainly legionella. A water chiller is just refrigerator machine but instead of keeping your food cool or making ice, it produces chilled water. The output of chiller is a water at lower temperature usually around about 20 Degree Celsius which prevents the growth of legionella.



Heat Exchangers