



SERVICE : Troubleshooting

Mechanical Failures

Lytron's high performance cooling systems are designed for years of trouble free operation. Occasionally a mechanical component will wear to the point where cooling capacity is compromised. The most probable failure mode will be related to the components used in the transport of the coolant. The failure of these components may be greatly reduced by performing preventive maintenance on a regular basis. The maintenance schedule should be based on the use of the product coolant used and the environment in which it is located.

Coolant quality is critical to the performance of modular cooling systems and chillers. Be sure to use clean coolant. Do not use water with a high mineral content. Do not use de-ionized water in systems that were not designed as such. If the chiller is to be located in an area with direct sunlight, please use an algaecide. Refer to your manual for specific information regarding your product. You may also download one by clicking [manuals](#).

Please refer to the [General Maintenance](#) section of our website for more information. Please be sure to clean the condenser coil or heat exchanger coil (in air cooled systems) on a regular basis. Without proper airflow, heat cannot be removed.