

**ThermCo Energy Systems** distinguishes itself in today's demand driven market as a leader in providing energy saving products. With new technology testing, developing, manufacturing, and installations constantly changing, we offer ultra-efficient and energy saving solutions. Our Products and Solutions are innovative and proven. Our products technology is compelling; with designs and models to help residential homeowners and commercial businesses solve today's high energy cost.

HVAC & Refrigerant Cooling Systems

Residential & Commercial

Evaporative Fluid Cooling

Evaporative Sub Cooling

Refrigerant Sub Cooling

Swimming Pool HVAC Home Systems

### **Geothermal**

Ground - Lake - Pond Loops

Rain Water Storage

**ThermCo Energy Systems** offers a complete line of Evaporative Fluid Cooling Towers utilizing sub cooling technology. We have several sizes.

**Simple installation instructions.**

**Visit website for detail diagram**

**We can solve all Geothermal Hot Loops .**

**Restore its performance.**

***We have the Solution!***



Many existing Geothermal / Geo-Source systems are undersized or over heated over time and can no longer meet the summer cooling demand.

These are called Hot Loops.

Dealer Inquires Welcomed

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*Geothermal*

***HOT LOOP***

*&*

*UNDER PERFORMANCE*

*Solutions*

A geothermal hot loop or stops cooling properly occurs when a ground source heat sink becomes inadequate. Partly caused by the extended heating season. Over those years mother nature is doing its job, retaining the heat. The original design fails to cool properly in most cases. Our technology has been used for years for a simple solution to cure this problem.

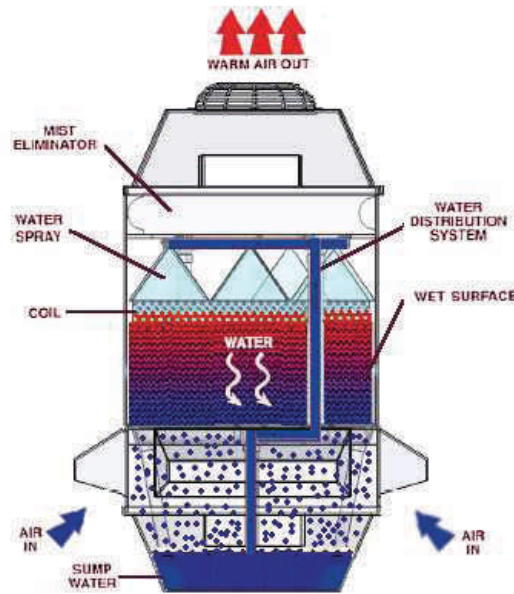
The ground loop is a key part of the geothermal system and it must be properly designed and installed. The plans to the loop field are easy to understand but applying the technology to the design is quite complicated. Careful design is necessary to ensure that there is sufficient capacity available for the geothermal heat pump to operate properly. Design consideration is crucial when spacing the pipes in a loop and is important as this affects how much the heating or cooling effect of one pipe influences the heat source or heat sink available to adjacent pipes.

Our evaporative cooling tower should be considered on all new installations. This will assure design will meet cooling demands.

Dealers Welcomed

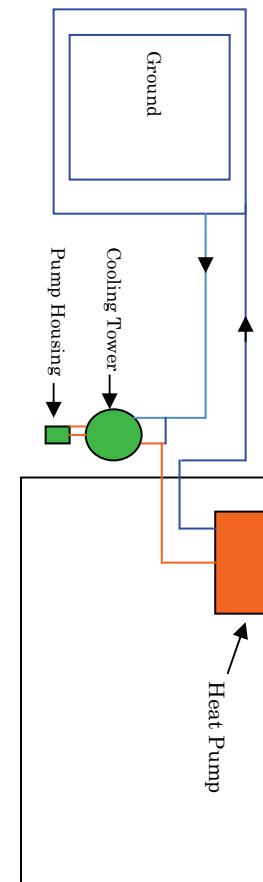
The evaporative fluid cooler can be installed to cool any ground loop small or large. Simple installation .

We have several designs to not only solve this problem, but restore and enhance the efficiency. This will save on costly installation of more ground loops. Can be placed anywhere to serve the loop.



Complete assistance is available for this simple retrofit solution. We are committed to saving energy and reducing carbon footprint.

Simple ground loop Tower Installation



HL10

10 Ton - residential