



MORTEX PRODUCTS, INC.  
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## AN INTRODUCTION TO BICTECH™ HEAT PUMP TECHNOLOGY

**BACKGROUND:** For the longest time in the U.S. we have benefited from low energy cost, but the times have changes. Rising energy prices, along with social consciousness has forced many of us to rethink traditional means of cooling and heating and turn to alternative solutions.

Combined with the above fact is the need of non-ozone depleting refrigerants.

CAP's response is our "**Best In Class**" technology that provides the highest efficiency cooling and heating heat pump, thereby saving valuable energy in a "green environment".

CAP has engineered both the air-to-water heat pump chiller models "HPAW" for use where the ambient is above 35°F as well as, geothermal (water-to-water) heat pumps models HPWW for use anywhere ground source is available.

For model HPAW supplemental heat is available as a factory supplied option.

Many factory supplied options like VFD pumps, pump starters, offer a completely engineered system on a skid ready to run once the power is supplied and water lines are full.

For selection and system optimization, contact the factory at Tel. 817-624-0820 or Fax 817-624-8581 or E-mail.

