

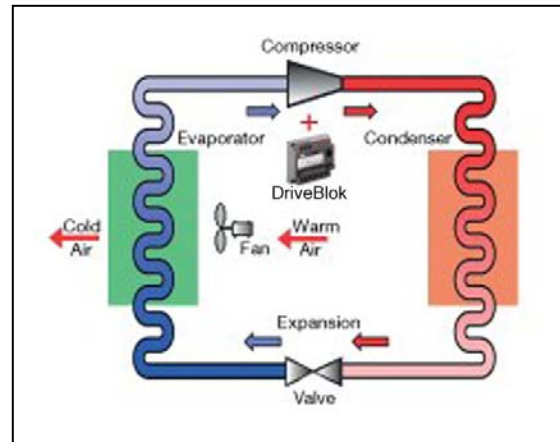


# Manufacturers Take Control

**Parker's DriveBlok meets the demands of power and energy savings.**

With the ability to increase the coefficient of performance (COP) in a geothermal heat pump by 5% or more, Parker's DriveBlok is quickly becoming the AC motor control package of choice for heat pump manufacturers looking to reduce cost, extend product life and build a device with enhanced customer appeal.

The DriveBlok's design is a key component that has allowed consumers to realize a faster return on their investment in geothermal heating and cooling products. This, in turn, has lowered the total cost of ownership within private households. Incorporating DriveBlok technology into geothermal heat pump systems elevates consumer interest in this green method of heating, and that's good news for manufacturers, end users and the environment.



Heat pump builders use the DriveBlok to precisely vary the speed of the AC compressor motor. This allows the compressor to reduce speeds when loads are lower and increase speeds when load are higher. The traditional "all on" or "all off" of compressors is taxing on the internal components and it decreases overall efficiency. The heat pump manufacturer fully expects to increase the life of the compressor and the heat pump. In addition, manufacturers have measured an increase in the COP, calculated faster consumer payback and seen a rise in household comfort.

When application development demands power and energy savings, Parker is your single-source solution. Contact Parker today to get "plugged in"!

[www.parkermotion.com/heatpumps](http://www.parkermotion.com/heatpumps)