

ColdClimate™ Technology For The Harsh Reality

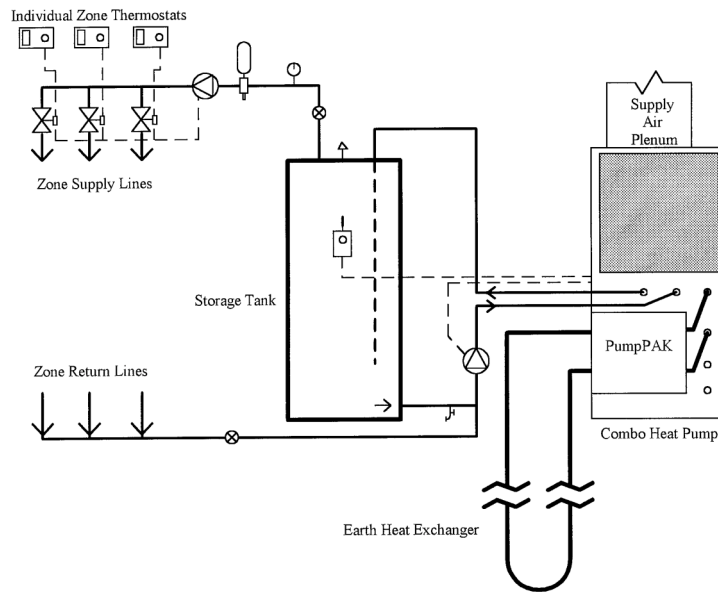
GeoSource® DualTEK Combination Forced Air Hydronic Heat Pumps



ECONAR Energy Systems, Corporation is the only North American manufacturer of ColdClimate™ GeoSource® heat pumps. ECONAR manufactures some of the most efficient, comfortable, quiet, safe and reliable geothermal heat pumps available today. With applications for both residential and commercial projects, our complete line of Forced Air, Hydronic, Combination, and Domestic Hot Water units fill any need.

The DualTEK series has all the capabilities of a standard forced air geothermal heat pump by supplying heating and evaporative cooling to an air stream. In addition, the DualTEK series can create hot water for any number of hydronic heating applications. Units are available from 3 to 6 tons, which can effectively handle 100% of the heating and cooling needs of your residence or business.

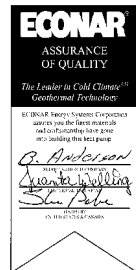
Radiant floor heating is a very popular application using the DualTEK heat pump to supply extremely comfortable and efficient heat near the floor, where you want it. Other attractive applications include: snowmelt systems, pools and hot tub heating as well as many other water heating tasks. The DualTEK unit is very versatile and can successfully accomplish a variety of heating applications. The diagram shows a DualTEK heat pump used in a very



common multi-zone system. Safety and comfort are both inherent to and designed into each GeoSource Heat Pump. Since the system runs completely on electrical energy, the potential dangers of a gas heating system are eliminated. ECONAR's ColdClimate Technology allows output temperature of 5° to 10° warmer than competitive systems, making it number one in comfort. The best engineering and quality control is built into each GeoSource unit.

Common applications to include:

- Radiant Floor Heat
- Agriculture
- Hot Tubs
- Heat Recovery
- Swimming Pools
- Fish Farms
- Snow melt
- Car Washes



Licensed under US Patent number 4,856,578

www.econar.com
1-800-4-ECONAR

