

ECONAR ColdClimate

3, 4, 5, & 6 Ton Geothermal Heat Pumps



The ECONAR ColdClimate series by GeoSystems offers geothermal heat pumps designed specifically for northern climates. Our TruBalance™ technology, driven by advanced electronics in the heat pump, balances heating and cooling capacity to ensure you are completely comfortable all year long.

Warmer in the Winter

Stay warmer all winter with the highest leaving air temperature around. With temperatures up to 106° F you will feel just how much warmer the ECONAR ColdClimate series is. If you wondered if our heat pumps can take the cold - just ask homeowners from Duluth, MN, to Fairbanks, AK, who have been heating all winter long for years without additional heat sources. A heat pump

that can cover your total heating demand means lower operating costs for you.

More Comfortable in the Summer

Get just the right amount of cooling with exceptional humidity control all summer with the ECONAR ColdClimate series. TruBalance technology ensures that your system won't over-cool your living space or short cycle leaving you feeling damp.

Good for the Environment and your Wallet

An ECONAR ColdClimate Series heat pump can supply your heating and cooling needs for much less than the cost of fossil fuels - in many regions by as much as 70 percent! You are also contributing to a greener, healthier environment because geothermal heating and cooling comes from energy already stored in the ground. Installing your system is equivalent to planting 750 trees or removing two cars from our highways. *Save money, save energy and help save the environment!*

Features & Benefits

TruBalance Technology

Balances heating and cooling output to keep you comfortable all year.

Warmer Leaving Air Temperature

Keep you cozy all winter with the warmest leaving air temperatures available.

Active Control Panel

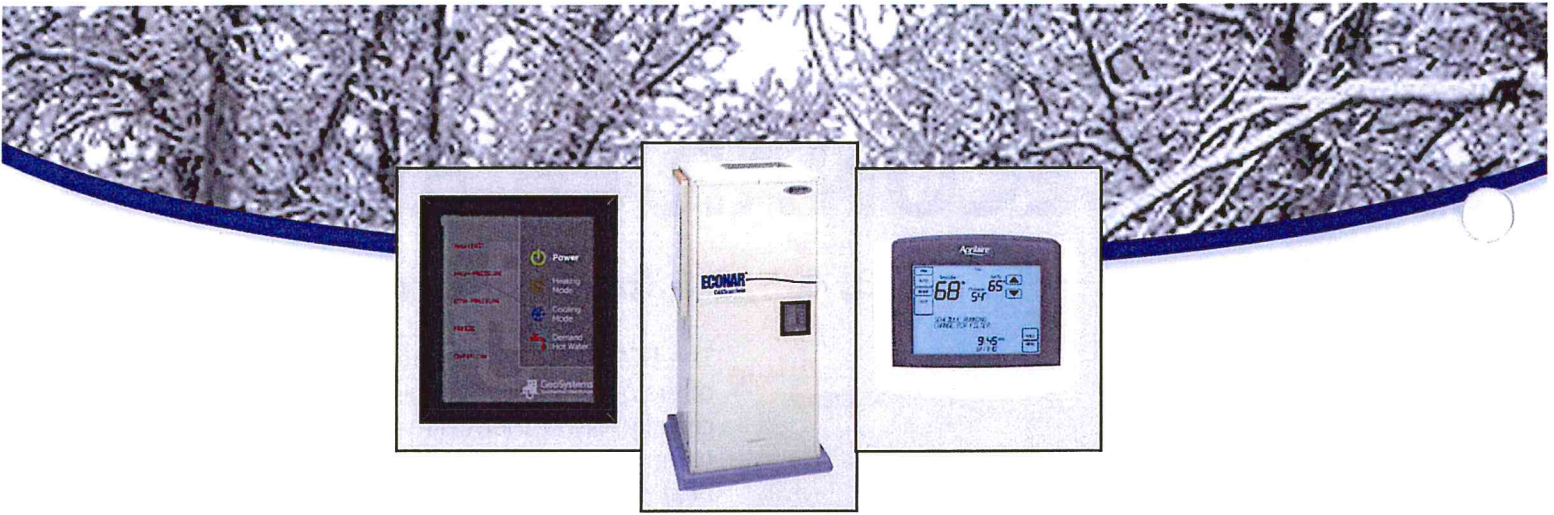
Smart user interface driven by advanced electronics provides operational status at a glance.

Industry leading efficiency

Means lower operating costs over the life of your heat pump.



ECONAR®
ColdClimate™ Series



Our ENERGY STAR® qualified heat pumps qualify for the 30% federal tax credit.

*Check www.gogogeo.com for current list of qualified units

ColdClimate Performance Ratings

Ground Loop (ARI/ISO 13256-1)		Heating 32°F EWT	Part Load Heating 41°F EWT	Cooling 77°F EWT	Efficiency	
Models	GPM	BTU/hr (CFM)	BTU/hr (CFM)	BTU/hr (CFM)	COP	EER
REC-V036	8	40,000 (900)	32,000 (900)	33,500 (900)	3.7	19.9
REC-V048	10	45,500 (1350)	36,000 (1040)	47,000 (1100)	3.6	22.0
REC-V060	12	55,600 (1700)	46,400 (1400)	53,800 (1400)	3.6	20.0

Ground Water (ARI/ISO 13256-1)		Heating 50°F EWT	Part Load Heating 50°F EWT	Cooling 59°F	Efficiency	
Models	GPM	BTU/hr (CFM)	BTU/hr (CFM)	BTU/hr (CFM)	COP	EER
REC-V036	8	45,500 (1100)	33,000 (900)	36,200 (900)	4.1	27.5
REC-V048	10	56,500 (1450)	41,000 (1100)	51,000 (1100)	4.1	26.4
REC-V060	12	63,000 (1700)	50,500 (1400)	55,000 (1400)	4.1	25.3

Technical data subject to change. Due to continuous product enhancements, please refer to www.gogogeo.com or call 1-800-432-6627 for the most current performance data.

