

# MAKE YOUR HOMES IMPOSSIBLE FOR BUYERS TO IGNORE.

ClimateMaster geothermal heat pump systems tap the constant temperature of the earth to provide heating, cooling, and hot water, **cutting your homebuyer's energy use by up to 80%**. And now federal tax credits pay for 30% of the entire geothermal HVAC system. Stimulate your sales using geothermal tax credits in 2011 and beyond. Visit [climatemaster.com](http://climatemaster.com) or call 877-436-6263 today.



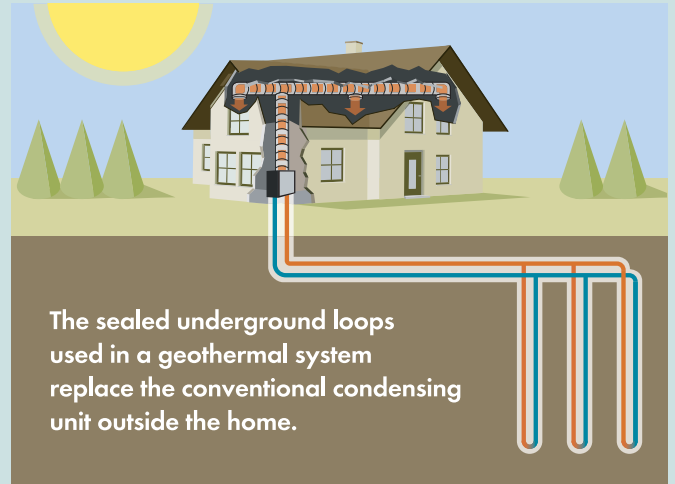
## NEW FEDERAL TAX INCENTIVES INVITE A CLOSER LOOK AT THIS 50+ YEAR TECHNOLOGY ADVANTAGE OVER CONVENTIONAL HEATING AND A/C SYSTEMS.

Nearly half the solar energy our planet receives is absorbed by the ground.

As a result, below the surface the earth remains a constant moderate temperature year-round. This provides an ideal source for heating and cooling your home. Geothermal systems use a sealed underground loop piping filled with circulating water and an ultra high-efficiency Tranquility® heat pump to exchange heat between your home and the earth.

In the winter, the earth is your source of heat  
Water circulating in the loop piping absorbs heat from the earth and carries it to the heat pump, where it is concentrated and sent as warm, comfortable air throughout your home.

In the summer, the earth is your source of cooling  
The heat pump absorbs heat from the air in your home and transfers it to water circulating in the loop piping where it is absorbed by the earth. This provides cool, dehumidified and comfortable air throughout your home.

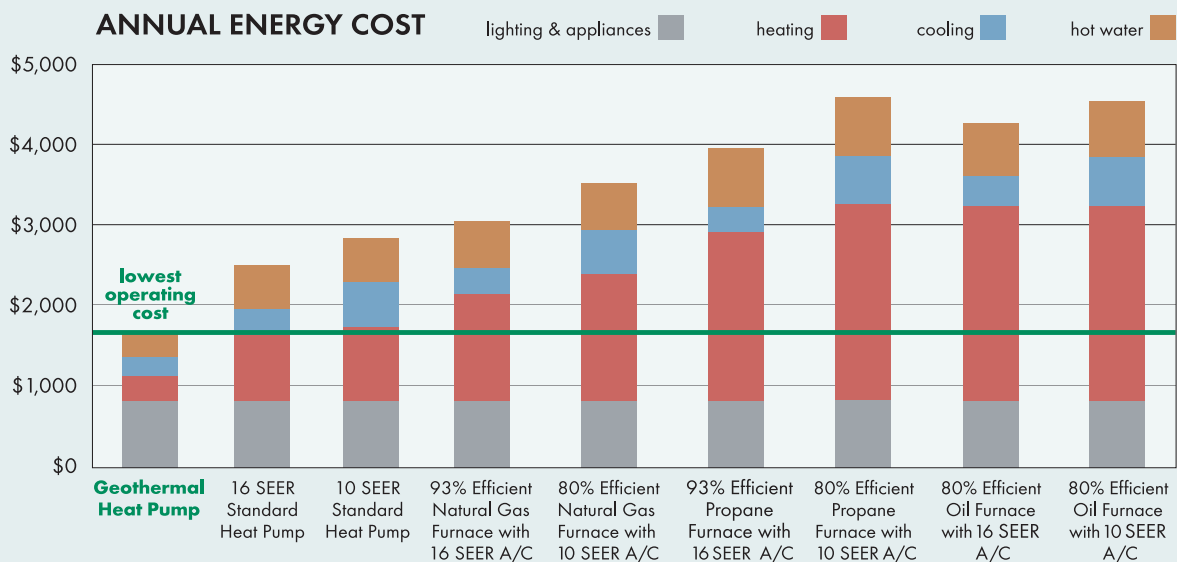


### Competitive Difference.

The Tranquility® 22 Digital features the best market price across the board with top-tier components - the Copeland UltraTech™ II two-stage compressor, Emerson UltraTech™ communicating variable speed fan motor and digital communicating controls . . . this unit has created a paradigm shift in the geothermal heat pump industry. The industry's most feature-filled compact cabinet and footprint, ClimateMaster has set the benchmark for creating a unit once thought difficult to service/install compared to most conventional systems. The Tranquility® 22 Digital features industry-exclusive components and accessories that no other competitor can offer at our price.

*ClimateMaster systems work year-round, in all climates, providing heating, cooling and hot water.*

## LOOK AT THE SAVINGS YOUR HOMEBUYER WILL ENJOY.



Calculations are based upon current utility costs for a typical home in the U.S. Midwest. Visit [climatemaster.com](http://climatemaster.com) to use our online energy calculator or contact a dealer for your detailed savings estimate.

# TRANQUILITY® 22 DIGITAL (TZ) SERIES ADVANCED FEATURES

The Tranquility® 22 Digital is a game-changing new geothermal heat pump that is the first in the industry to integrate digital communicating controls, two-stage capacity, variable-speed fan and variable-flow geothermal source functions within a single compact “plug and play” package. Available at a breakthrough price point, this innovative product line has been specifically designed and developed for price sensitive, and many times space

limited, track, spec home and custom new construction markets. The eco-friendly Tranquility® 22 Digital already meets ENERGY STAR® Tier 3 efficiency levels, so it will qualify for the uncapped 30% federal geothermal heat pump tax credit in 2012 and beyond. Tranquility® 22 Digital systems are available in vertical and horizontal configurations in nominal capacities of 24, 30, 36, 42, 48 and 60 kBtu/h.



Variable-speed fan helps reduce noise, and increases comfort.

Tin-plated air coil protects against corrosive environments.

High-efficiency scroll compressor operates at part load during milder demand, thus increasing comfort and efficiency.

Communicating digital controls constantly monitor operation for reliability and long life.

Acoustically engineered for Ultra-Quiet operation.

Easy to clean, foil-backed insulation and stainless steel drain pans.

'Plug and Play' integrated loop pump eliminates bulky external pump modules.

Optional hot water generator to save money on domestic hot water heating.

Smallest cabinet footprint in the industry.

# TRANQUILITY® 22 DIGITAL SERIES (TZ V/H) Physical Dimensions

Horizontal Model		Overall Cabinet			Vertical Upflow Model		Overall Cabinet		
		A Width	B Length	C Height			A Width	B Length	C Height
024	in	22.5	48.3	18.2	024	in	22.4	22.4	40.5
	cm	57.1	122.9	46.2			56.9	56.9	102.9
036	in	22.5	53.3	21.2	036	in	22.4	26.0	46.5
	cm	57.1	135.4	53.8			56.9	66.0	118.1
048 - 060	in	25.4	68.0	21.2	048 - 060	in	25.4	29.3	50.5
	cm	64.5	172.7	53.8			64.5	74.4	128.3

# TRANQUILITY® 22 DIGITAL SERIES (TZ V/H) Performance Data

Unit	Ground Loop Heat Pump Operation			
	Cooling		Heating	
	Capacity (Btuh)	EER (Btuh/W)	Capacity (Btuh)	COP
TZ-024 Part	18,000	20.2	14,300	3.8
TZ-024 Full	22,900	15.2	18,400	3.6
TZ-030 Part	24,200	20.9	19,400	3.9
TZ-030 Full	29,900	15.7	23,800	3.6
TZ-036 Part	27,100	20.6	22,300	4.0
TZ-036 Full	34,700	14.8	27,900	3.6
TZ-042 Part	34,000	22.0	26,900	3.8
TZ-042 Full	43,100	16.1	33,300	3.4
TZ-048 Part	37,600	21.2	29,200	4.1
TZ-048 Full	48,150	15.5	35,600	3.7
TZ-060 Part	47,200	22.0	37,200	3.9
TZ-060 Full	59,800	16.1	45,900	3.5

24-hour information:

877-436-6263

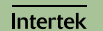
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An LSB Industries, Inc. Company (NYSE: LXU)



ClimateMaster works continually to improve its products. As a result, the design and specifications of each product at the time for order may be changed without notice and may not be as described herein. Please contact ClimateMaster's Customer Service Department at 405-745-6000 for specific information on the current design and specifications. Savings vary due to weather conditions, local conditions, user preferences, and utility rates. Statements and other information contained herein are not warranties and do not form the basis of any bargain between the parties, but are merely ClimateMaster's opinion or commendation of its products.

The quality management systems used in the manufacture of ClimateMaster's products are ISO 9001:2000 certified.