



TRILOGY® 45 Q-MODE (QE) BROCHURE



## TRIOLOGY 45 Q-MODE (QE)

### Leading Technology

The revolutionary Trilogy® 45 represents a major breakthrough in comfort and efficiency. Trilogy 45 is up to 50% more efficient than other geothermal systems, and is the only system offering hot water generation for additional savings. Traditional heating and cooling systems start and stop. Trilogy 45 is an ultra-quiet system that runs longer to maintain a constant level of comfort and humidity control. The Trilogy 45 delivers the precise amount of heating and cooling you need with minimal noise inside or outside of your home.

### Star Among Energy Stars

The Trilogy 45 series is recognized as ENERGY STAR® Most Efficient for exceeding stringent efficiency requirements. This ensures you are getting both an EFFICIENT and INTELLIGENT system.

### iGate® 2.0 Internet-Connected Communicating System

iGate® technology represents intelligent controls by using two-way and Wi-Fi communication with internet connectivity to provide a gateway into your system from anywhere in the world. The iGate 2.0 control system allows you and your dealer (optional) to monitor the performance of your unit, custom tailor its operation, and diagnose any issues, online, from your thermostat, or your myUplink app on your mobile device, providing optimal comfort, efficiency and long-term reliability.

The iGate ClimaZone® is the OPTIONAL zoning panel used with Q-Mode® and the iGate thermostat exclusively with Trilogy systems. ClimaZone allows a customizable heating and cooling experience for each room in your home.



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Trilogy® 45 QE is more efficient than any geothermal systems, and is the only system offering hot water generation for optimal savings.

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## TRILOGY 45 Q-MODE (QE) SUSTAINABLE EFFICIENCY

Trilogy 45 QE provides sustainable comfort for today and tomorrow while reducing your impact on the environment.

- Roughly 75% to 80% of energy supplied comes directly from the Earth and is clean, free and renewable.
- Built to last from high quality components with an estimated 25 year life span.
- Delivers superior air filtration for improved indoor air quality and air exchange due to extended run times

Q-Mode® lowers operating costs by providing year-round, full-time domestic water heating at high efficiency in all four operating modes.

### **The Four Modes of Q-Mode®**

- Space Cooling
- Space Heating
- Hot Water While Space Cooling
- Dedicated Hot Water Even When Not Space Cooling



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## TRILOGY 45 Q-MODE (QE) AFFORDABILITY



Trilogy® 45 QE is the only system of its type on the market to deliver maximum energy savings compared to any home heating and cooling system available eliminating the traditional approach of choosing between being comfortable and saving money on your energy bill.

- Variable Water Flow provides maximized efficiency by eliminating temperature swings which can save over \$100 per year in an average 2000 square foot home.
- OPTIONAL Smart Tank hot water generator can lower home water heating costs with up to five times the efficiency of a traditional electric hot water heater.

### COST COMPARISON TABLE

SYSTEM	HEATING COST	COOLING COST	HOT WATER COST	TOTAL COST	MONTHLY COST
QE 1860 Q-MODE	\$398	\$86	\$146	\$632	\$53
19 SEER ASHP 2STG	\$911	\$364	\$735	\$2,010	\$168
15 SEER ASHP	\$1,386	\$398	\$688	\$2,472	\$206
92% PROPANE FURNACE	\$1,440	\$386	\$716	\$2,543	\$212

## TRIOLOGY 45 Q-MODE (QE) CONNECTIVITY



### Wi-Fi Internet-Connected Home Thermostat

- Communicates personal settings and reminders through the iGate® communication system
- Easy-to-use, full-color, high-resolution interface
- Receives notification for routine maintenance
- Sleek, intuitive button control
- Secure internet connection keeps your information private
- Contains Trilogy® 45 unit model, serial number and dealer contact information
- Service and system performance information is stored in the thermostat, increasing the accuracy of diagnosis

### Internet Portal Accessible Anytime, Anywhere

- Remote login from anywhere, anytime from any device to adjust settings
- Set personal schedule by day, week or month including those times when you will be away from home for vacation or business
- Information is available remotely to your dealer (optional) through a dealer portal for remote troubleshooting and diagnosis
- Secure internet connection keeps your information private
- Access your thermostat through Android and iPhone mobile apps

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### **The Right Choice.**

ClimateMaster is the world's largest and most progressive manufacturer of geothermal heat pumps. We are committed to innovation and dedicated to environmentally clean, economically sound and superbly comfortable home and business environments. Each ClimateMaster product is produced in our state-of-the-art facility utilizing quality management systems. We strive for the highest product quality and service after the sale to give you peace of mind.

**ClimateMaster products are built in the U.S.A.**

### **ClimateMaster Financing**

Take advantage of our affordable financing options. Contact your local ClimateMaster dealer today to explore the wide array of financing options at their disposal. With financing your geothermal system can pay for itself with the energy savings. Start enjoying the benefits of geothermal without breaking your budget.

**We invite you to visit our website  
[www.climatemaster.com](http://www.climatemaster.com) or call  
1-800-299-9747 to locate a dealer  
in your area.**





24-hour information:  
877-436-6263

**climatemaster.com**

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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.

Engineered and assembled in the USA