



## THE ELECTRIC ADVANTAGE

Only electricity offers you so many choices to fit such a wide variety of needs. Electric heating may be installed anywhere in your home. Whether you are building new or remodeling, think electric first.

### CLEAN

Electric space heat and electric water heating are flameless, which means no fumes or soot. The air in your home or business will stay cleaner and free of dust and lint.

### SAFE

Electric space and electric water heating are safe. Flameless operation requires no chimney or outside venting. Low operating temperatures make electric units safe for everyone concerned.

### ECONOMICAL

Electric space and electric water heating are efficient and economical. Low cost, easy installation, minimum maintenance and maximum control add up to big savings. Electric space and water heating systems transform all of their energy into heat. The elements in electric water heating are immersed in the water so heat goes directly into the water.

**For more information contact  
Member Services.**



## The Off-Peak Hours:

- ◆ 11:00 am to 4:00 pm and
- ◆ Midnight to 5:00 am
- ◆ All other hours are on-peak

## The Time-Of-Use rates:

- ◆ Off-peak = \$.04305
- ◆ On-peak = \$.18770
- ◆ The monthly service availability charge is \$27.50

## The General Service rate is:

- ◆ 0-200 kWhs = \$.15750
- ◆ 201-1500 kWhs = \$.11235
- ◆ 1501 and over = \$.09765
- ◆ The monthly service availability charge is \$17.28

A member can request to be taken off the time-of-use rate at anytime but must remain off for twelve consecutive months.



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Your Touchstone Energy® Cooperative



# Electric Thermal Storage (ETS) Heating



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## Steffes Corporation Electric Thermal Storage (ETS)



Electric Thermal Storage (ETS) heaters are designed to use low cost, off-peak electricity for heating a home or business 24 hours a day. Electric heating elements lie within high-density ceramic bricks capable of storing vast amounts of heat for extended periods of time. During off-peak hours when electricity costs are lower, the heater will store electric energy as heat. This stored heat is used to satisfy immediate heating requirements and to provide total comfort during off-peak hours. ETS heaters come in three different types of heating systems for you to choose from. Room units which are ideal for retrofit or new construction. The desired comfort level is regulated by the heaters built-in room thermostat using a blend of radiant heat from the warm heater surface and convection heat from the fan as it circulates the stored heat into the room .

The Comfort Plus systems are designed as the sole heating source or “stand alone” furnace, using a duct work system.

The wall thermostat, along with the duct sensor in the Comfort Plus, controls room temperature and heat delivery to ensure warm and comfortable heat is provided 24 hours a day.

The Comfort Plus Hydronic unit adds a new dimension to heating by blending hydronic heating with ETS Technology. The system is extremely flexible and can handle multiple heating zones. Heat can be delivered via a radiant floor system, baseboard radiation, free standing radiators, a forced air system or almost any combination of zoned delivery systems. The built-in microprocessor provides the ability to easily adjust output water temperature, thereby reducing or eliminating the need for costly controls.

ETS heating systems are completely automatic. A sensor monitors the outdoor temperature to regulate the amount of heat the system stores in its brick core. A Power Line Carrier System is used to communicate information through the existing power lines to tell your heating equipment when on and off-peak hours are and when to store and not store heat. With the use of a Power Line Carrier Mini Receiver your water heater can be controlled in a similar manner.

The Marathon Water Heater is a good partner to the ETS Heating system of your choice because of its' long life, high energy

efficiency, durability, and functionality. It comes with a lifetime warranty and will not leak for as long as you own your home.

By coupling ETS equipment to heat your home with an energy-efficient Marathon water heater you will be able to take advantage of the low, off-peak rate which is a great way to save money and stay comfortable too!

The ETS units can be installed in a new construction or retrofitted as a replacement for existing heating systems.

**Contact Member Services for more information.**

