

THE SMART WAY TO STAY WARM

Electric Thermal Storage heating systems efficiently store and distribute low-cost heat for individual rooms or an entire home, without sacrificing a single degree of comfort.

ENERGY WISE  MN

Your cooperative makes saving money and energy with an Electric Thermal Storage heating system affordable and easy.

\$25 REBATE
per kilowatt

SAVE UP TO 40%
on home heating

FINANCING AS LOW AS **0%**

ELECTRIC THERMAL STORAGE HEATING



SMARTER HOME SOLUTIONS



Whether you're looking to heat small spaces like bedrooms, or your entire home, there's an Electric Thermal Storage (ETS) heater perfect for the needs of you and your family.

ROOM UNITS

These simple yet brilliant heaters are designed to heat the specific area in which they are placed, making them perfect for adding supplemental heating to cold spots, new home additions, bedrooms, finished basements and other living areas. Simple to install, they do not connect to a house's ductwork and are thermostatically controlled. Room units are available in five different model sizes, from 1.32kW to 10.8kW.

FORCED-AIR UNITS

These central furnaces can function as the sole heating system for residential or small commercial applications. They install into the forced-air ductwork of your home, making them capable of evenly distributing heat everywhere within the reach of your air-duct network. The unit's stored heat is automatically released to sustain whatever temperature demand you choose to set on your thermostat.

HYDRONIC FURNACES

These entire-house furnaces blend ETS technology with hydronic heating (the use of liquid to distribute heat). Water or glycol solution is used to circulate heat to areas where it's needed. These systems can deliver heat via a forced-air system, radiant floor system, baseboard radiation, free-standing radiators or nearly any combination of these types of zoned delivery systems.

OFF-PEAK ENERGY

ETS heaters draw energy during off-peak hours while electricity is in lower demand, and therefore, less expensive. It then turns that energy into heat, which is stored in the high-density bricks inside the heavily insulated unit. This heat is readily available for your full control around the clock. Think of it as an automatic way to get a discount of up to 40% on the energy you use for heating.



EFFICIENCY AND PEACE OF MIND

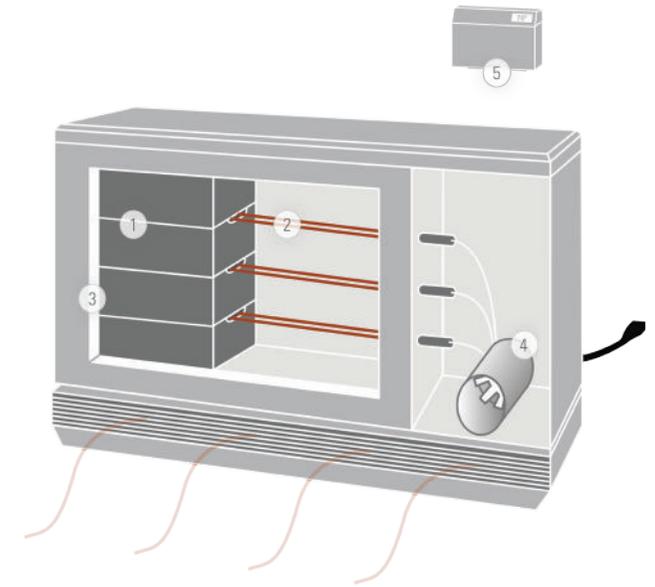
ETS heaters use two types of highly heat-resistant insulation. One is a tightly woven layer of spun aluminum silicate. The other is made from the identical materials used to cover space shuttles. Their combined heat-resistant insulation helps create the ETS space heating system's top standard of efficiency and safety.

Built-in controls monitor and regulate internal and discharge temperatures and there are no combustible elements. Even so, be sure to follow recommended clearance parameters for your system.

Beginning from the date of your installation, all units are covered by a five-year, limited warranty on parts.

ADDITIONAL FEATURES AND ADVANTAGES

- Virtually maintenance-free
- Easy-to-read digital display and simple operation (on room units)
- Recesses into cabinets or walls (room unit)
- Neutrally colored, high-grade urethane finish complements any décor
- 100% efficient—good for you and the environment



THE NUTS, BOLTS AND MAGIC OF ETS HEATERS

- 1 Specially designed **high-density ceramic bricks** are able to store large amounts of heat for long periods of time.
- 2 **Electric elements** heated with off-peak energy pass through the bricks, transferring their heat while releasing some heat into the room, providing immediate comfort.
- 3 **Hyper-efficient insulation** surrounds the unit's core to prevent unintentional heat loss, limit static discharge and maintain low surface temperature.
- 4 The **fan assembly** moves air around the heated bricks, which is released into the home at your control.
- 5 An adjustable **thermostat** puts you in control of your desired comfort level. May be built in to the unit or installed on a wall in your home.



40%
ENERGY SAVINGS

To find out which Electric Thermal Storage heater is right for your home, and for information on ordering, delivery and installation, contact your cooperative or locate a dealer near you at steffes.com/off-peak-heating/dealer-locator.html