

## ADVANTAGES

- Safe
- Clean
- Reliable
- Efficient
- Economical
- Comfortable

## TYPES

### Geothermal Heat Pump

- Use constant temperature of earth
- Air conditions
- Heats domestic hot water
- Efficiency can exceed 400%

### Air Source Heat Pumps

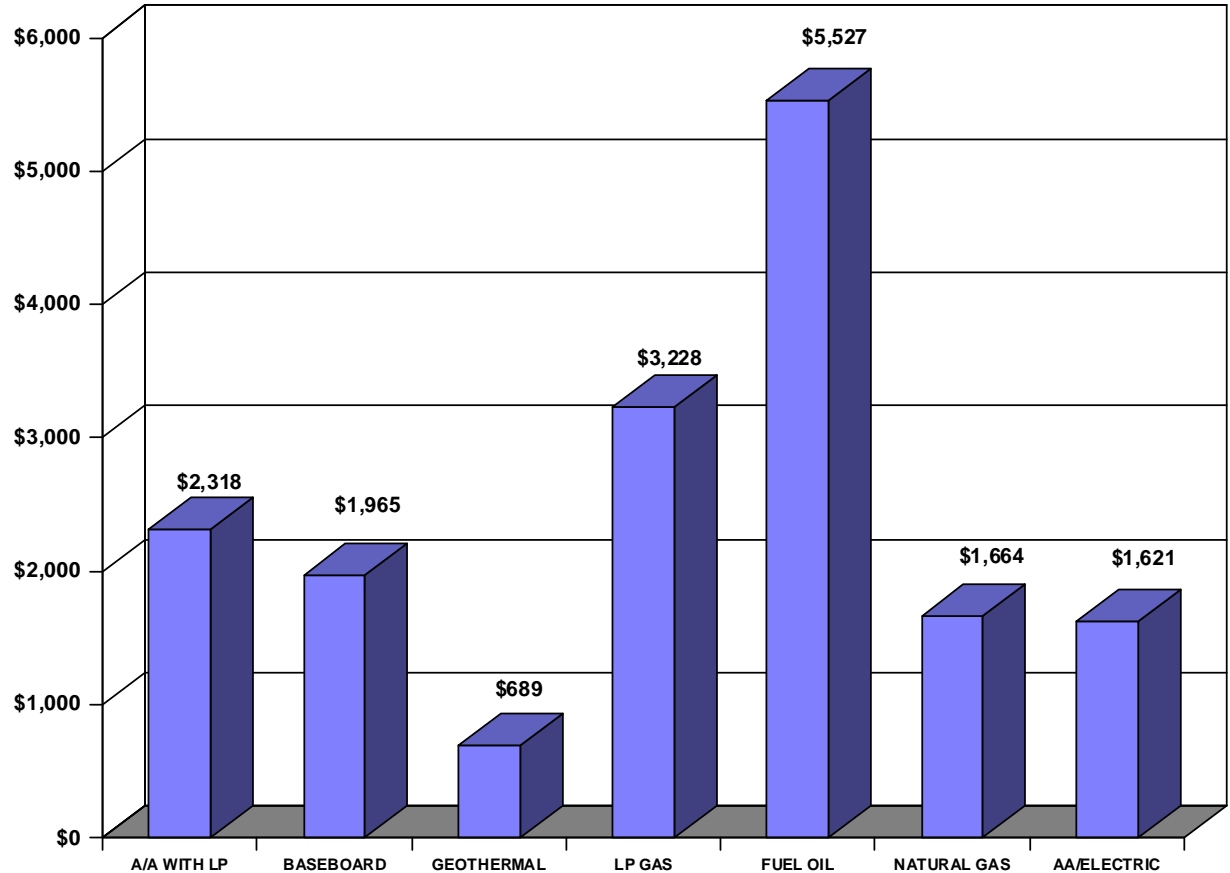
- Operates the same as a central air conditioning system, but heats as well
- Efficiency can exceed 225%
- Can be combined with Electric, Propane or Fuel Oil

### Electric Baseboard

- Most economical system to install and maintain
- 100% efficient
- Individual room control

## JOIN OVER 1,500 SATISFIED MEMBERS PARTICIPATING IN TEC'S INTERRUPTIBLE ELECTRIC HEATING PROGRAM

ANNUAL OPERATING COSTS - FOR AN AVERAGE 1,800 SQUARE FOOT HOME  
(45,000 BTU Heating Load, 20,000 BTU Cooling Load)



**CALL TEC TO LEARN HOW MUCH MONEY YOU  
CAN SAVE USING CLEAN, EFFICIENT, ELECTRICITY.**

Factors Used: **Electric Baseboard, Air-Source Heat Pump** and **Geothermal**-based on TEC's 7.890 cents/kWh Interruptible Electric Heating rate. **LP Gas**-based on \$2.48/gal. and 93% efficient furnace. **Fuel Oil**-based on \$4.96/gal. and 80% efficient furnace. **Natural Gas**-based on \$1.27/therm. and 93% efficient furnace including \$9/mo. service charge. (Electric baseboard operating costs do not include air conditioning.)

## RATES

**Interruptible Electric Heating Service** - is available to members of the Thumb Electric Cooperative taking service concurrently under dual fueled heating loads, geothermal, air-source heat pump, and resistive electric heat systems, which are controlled by the Cooperative. Single-phase service under this schedule will be available at all times except when interrupted by the Cooperative during times of peak system demand or system emergencies. The total number of hours that this load will be interrupted shall be limited to a maximum of 400 hours per year, and 8 hours per day.

**MONTHLY RATE: All kWh per month  
@ \$0.07890 per kWh**

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Incentive rates were developed by your Cooperative to promote the efficient use of electricity and help members save while heating their homes.

Over 1,505 members are allowing TEC the privilege of controlling their electric heating system. For this privilege, TEC offers an Interruptible Electric Heating rate of \$0.07890 cents per kWh.

To qualify for the Interruptible Electric Heating rate, a backup non-electrical heating source is recommended but not required.

**Financing options for  
Geothermal heating,  
cooling and hot water  
systems.**

**Existing Homes  
5% financing up to  
\$22,500 payable over  
10 years, available to  
qualified members.**



## **ENERGY EFFICIENT ELECTRIC HEATING PROGRAM**



**THUMB ELECTRIC COOPERATIVE  
2231 MAIN STREET  
UBLY, MI 48475-0157  
989-658-8571 or 1-800-327-0166**

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**Your Energy  
Supplier of Choice™**