

**PROGRAMMABLE
THERMOSTAT SPECIFICATIONS
ELECTRIC CENTRAL FORCED AIR
SYSTEMS**

- Shall be capable of at least two setback periods per day.
- Shall be low voltage, heat anticipating type.
- High and low temperature settings shall be independent.
- If used with heat pumps, they shall be capable of restricting the back-up heating system during recovery (intelligent/ramped recovery type).
- Shall have a manual changeover feature to prevent cross-cycling between heating and cooling.
- Shall be equipped with a light, which indicates if the auxiliary heat is on.

**ELECTRONIC THERMOSTAT
ZONAL SYSTEMS**

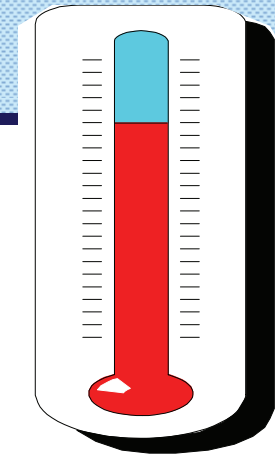
- Shall be electronically control type.
- Must meet manufacturer recommendations when installing.

Additional programs offered by
Salem Electric:

- Water Heater Efficiency
- Fluorescent Bulbs
- Energy Star Home Lighting
- Security Lighting
- WeatherWise Homes
- Heat Pump Program
- Bright Way Solar
- Loan Program
- Easy Pay Options
- Appliance Rebates
- Energy Smart Design
- Energy Savings Plan
- Habitat Improvement
- Average Payment Plan
- Member Assistance Program

Contact our Member
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*Programmable
&
Electronic
Thermostat
Rebates*



Programmable ***T***hermostats Provide ***C***omfort & Convenience

If you leave your thermostat on your central electric heating system set at your “comfort level” while your house is unoccupied, you’re using more energy than necessary. In most cases, it costs less to reheat your home than it does to maintain the temperature.

If your schedule is fairly consistent, you might consider a programmable thermostat. These thermostats allow you to program your schedule (i.e. up in the morning, leave for work, home at lunch, back to work, home in the evening, bed at night, etc.) and adjusts the temperature based on that schedule.

The most versatile models allow different comfort levels and several set-back periods for each day of the week. Another option is an “intelligent recovery” model which plans ahead by monitoring the indoor temperature and gradually increasing the temperature to the desired setting. Standard programmable thermostats simply switch on and off at the desired times which means your home *starts* heating at the *on* period. With the

intelligent recovery thermostat, your home will *reach* the desired temperature at the desired time.

Heat pumps require special thermostats that work together with the outdoor and indoor heating units.

Residential members with central electric heating systems are eligible for a rebate of \$40 (not to exceed 50% of cost) to replace their standard thermostat with a programmable thermostat.

Electronic Thermostats ***I***mprove Efficiency

Have you ever had a room heated with zonal heat (ceiling, baseboard, or wall heaters) feel either too hot or too cold? The heater usually gets the blame, but the problem is more than likely the thermostat. Even after having your home weatherized, you still may feel uncomfortable.

Inexpensive bimetallic thermostats are commonly installed in homes with zonal electric heat. This type of thermostat is slow to react and allows the room temperature to wander as

much as 5 degrees on either side of the set point before turning the heater on or off. Wasted energy and uncomfortable rooms are the result.

An electronic thermostat can solve this problem. It keeps the room temperature within 1.5 degrees of the thermostat setting. They are available at most home improvement stores at reasonable prices.

The comfort and efficiency between bimetallic and electronic thermostats can be remarkable. The room temperature is easier to control, maximizing your comfort and saving you 10-20% on your heating costs. You may want to contact a licensed electrician to install your new electronic thermostat.

Residential members with zonal electric heat are eligible for a rebate of \$10 (not to exceed 50% of the total cost) for each bimetallic thermostat that is changed to an electronic thermostat.