

Energy Management

is a Family Affair — It Saves Money On Heating And Cooling

- **Keep your fireplace damper closed unless you have fire going.** An open damper in a fireplace can let up to 8 percent of your heat out the chimney.

- **Insulate your attic access door.** Don't let cold air seep into your home through the attic access door. Check the door to make sure it is well insulated and weatherstripped.

- **Insulate hot water pipes and ducts in unheated areas.**

- **Repair leaky faucets promptly.** One drop a second can waste as much as 60 gallons of hot or cold water in a week.

- **Insulate your water heater if it's warm or hot to touch.** Be sure not to block off needed air vents, especially with oil and gas water heaters. Insulation kits are available and should save about \$15 a year in energy costs.

- **Check the water temperature on your hot water heater.** Many water heaters are set around 160° or 180°. A

setting of 120 degrees F. will provide adequate hot water for most families. If you have a dishwasher, you may want to increase the temperature to 140°.

- **Put in low-flow shower heads and faucet aerators to reduce the volume of water used.** The amount of water can be reduced from 7 to 10 gallons per minute to 3 gallons per minute with no change in water pressure.

- **Set your thermostat at the minimum comfort setting in winter and add a Fuel Sentry for overnight control.**

- **Open registers fully, and close them in unused rooms.** Make sure registers and returns are unobstructed for proper circulation of air.

- **Insulate ductwork in unheated spaces.** Humidify for comfort in winter; ventilate excess moisture in summer to reduce the cooling load. Whole house forced ventilation adds comfort and saves energy.



1. INSULATE — A minimum of 6" thick R-19 fiber glass insulation in the attic can reduce fuel consumption up to 30%.



2. STORM DOORS & WINDOWS — Storm doors and windows can help reduce total heat loss by as much as 10%. Insulating glass and insulated doors help, too.



3. VAPOR BARRIERS — Beat the heat and the cold as well, with Foil-Back Gypsum Panels. The aluminum surface reflects heat rays, lowering indoor temperatures.



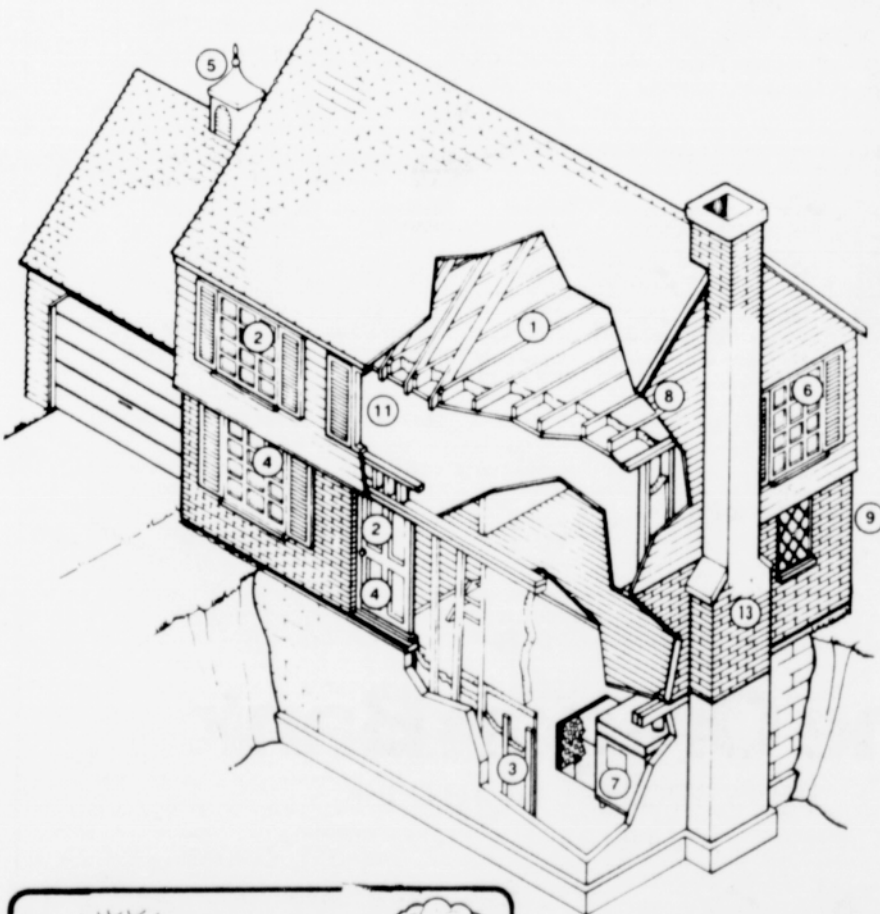
4. WEATHERSTRIP — Weatherstripping around all door and window openings can help reduce heat loss, cut fuel costs and eliminate drafts.



5. VENTILATION — To prevent condensation, a positive movement of air out of the attic is essential. Power vents and humidity control are efficient aids.



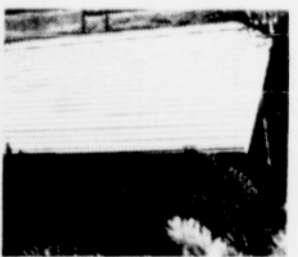
6. CAULKING — All cracks around window frames, door frames, along foundations, etc., should be carefully caulked to help reduce air infiltration and heat loss.



7. THERMOSTAT CONTROL — The Fuel Sentry changes temperature at pre-selected times. The savings can run as high as 16% for heating and 20% for cooling.



8. INSULATION BOARD — The lightweight insulating panels are nailed over the old exterior, providing a solid backing for the new siding.



9. ALUMINUM AWNINGS — A practical inexpensive energy saving assist. They increase window air conditioner efficiency up to 25%.



10. CIRCULATING FIREPLACE — This fireplace offers the advantages of heating and circulating warm air through individually controllable vent and ducts.



11. LOW-FLOW FIXTURES — Low flow shower heads and faucets can reduce hot water flow from 7 to 10 gallons per minute to 3 gallons to conserve fuel.



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