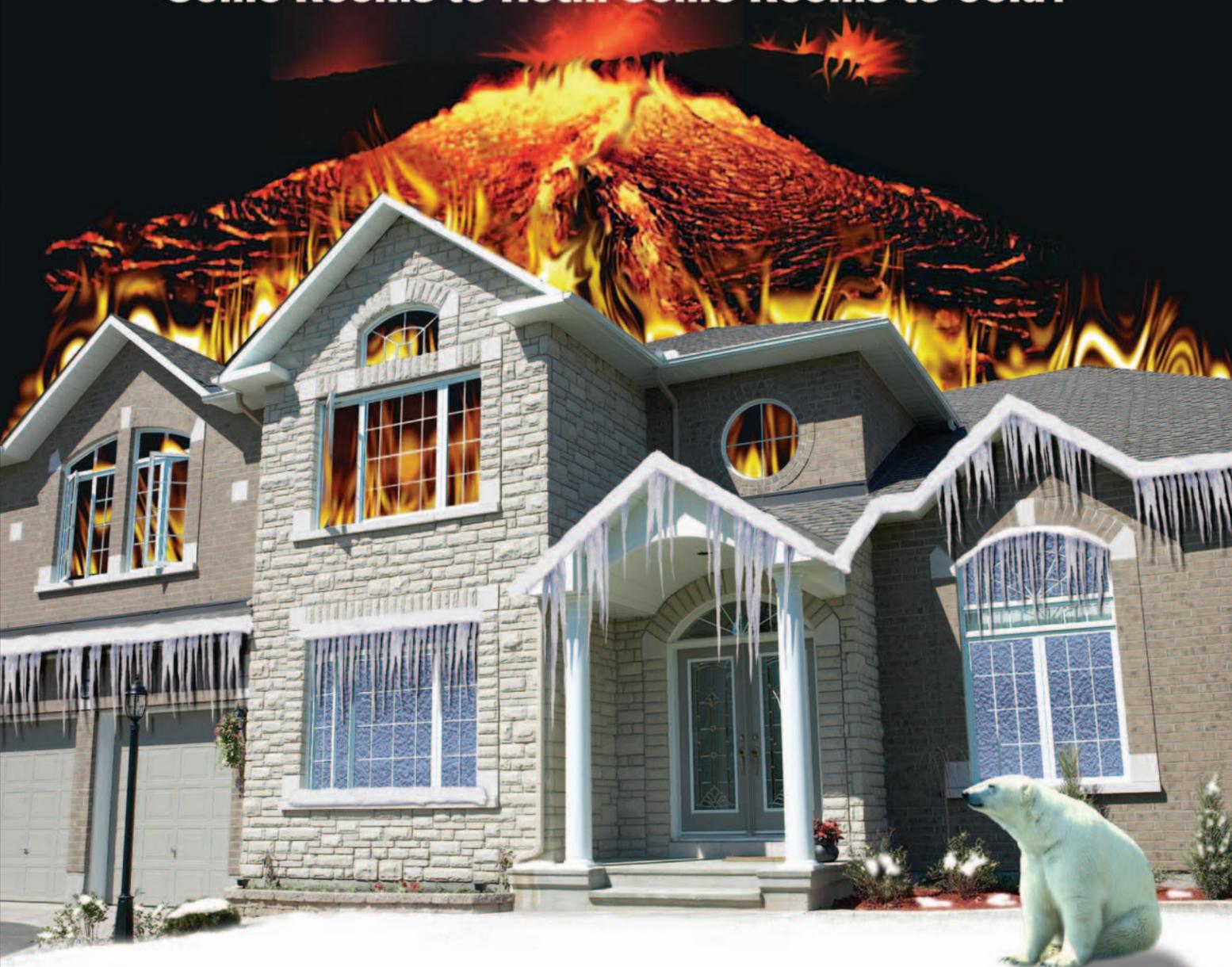


Some Rooms to Hot... Some Rooms to Cold?



**Control your comfort.  
Control your bills!  
You Deserve it!**

**Save up to 30% or more on energy!**

An Ultra-Zone control system is probably the most cost effective improvement you can make to your home.

Typically, a homeowner can expect to save hundreds of dollars a year in energy costs while at the same time improving the quality of life in the home.

**Ultra-Zone Quality and Reliability**

Ultra-Zone is the leader in the industry.

You can expect the motors that drive our zone dampers to last virtually forever.

Our state-of-the-art, computerized central controllers are the most reliable in the industry and trouble free.

An Ultra-Zone control system is compatible with all thermostats and heating/cooling equipment. Our systems are also easy to install or retrofit into an existing structure so installation costs are minimized.

So unless you're frozen to your chair or fainting from heat stroke, call your local contractor today and get zoned... Ultra-Zoned.

**How Zoning Pays for Itself**

Average Annual Fuel Costs	Savings in 1 Year	Savings in 5 Years	Savings in 7 Years
\$1,200.00	\$350.00	\$1,750.00	\$2,450.00
\$1,500.00	\$475.00	\$2,375.00	\$3,325.00
\$2,000.00	\$650.00	\$3,250.00	\$4,550.00
\$2,200.00	\$700.00	\$3,500.00	\$4,900.00

**How to Estimate Your Savings**

- A. Cost of an Ultra-Zone system \$ \_\_\_\_\_
- B. Current monthly electric \_\_\_\_\_
- C. Current monthly fuel \_\_\_\_\_
- D. Add together fuel & electric \_\_\_\_\_
- E. Monthly heating & cooling costs (D x .75) \_\_\_\_\_
- F. Monthly energy savings (E x .3) \_\_\_\_\_
- G. Annual energy savings (F x 12) \_\_\_\_\_
- H. Return on investment (A divided by G) \_\_\_\_\_

**A sound investment everyone should make.**

**The Ultra-Zone Specialist**



385 Highway 33, Englishtown, NJ 07726 • (800) 446-3110 • www.ewcccontrols.com



# How Zoning Works

It's actually very simple. Your heating/cooling system puts out heated or cooled air that runs through the ducts to the various rooms of your house and mixes with the air that is already there.

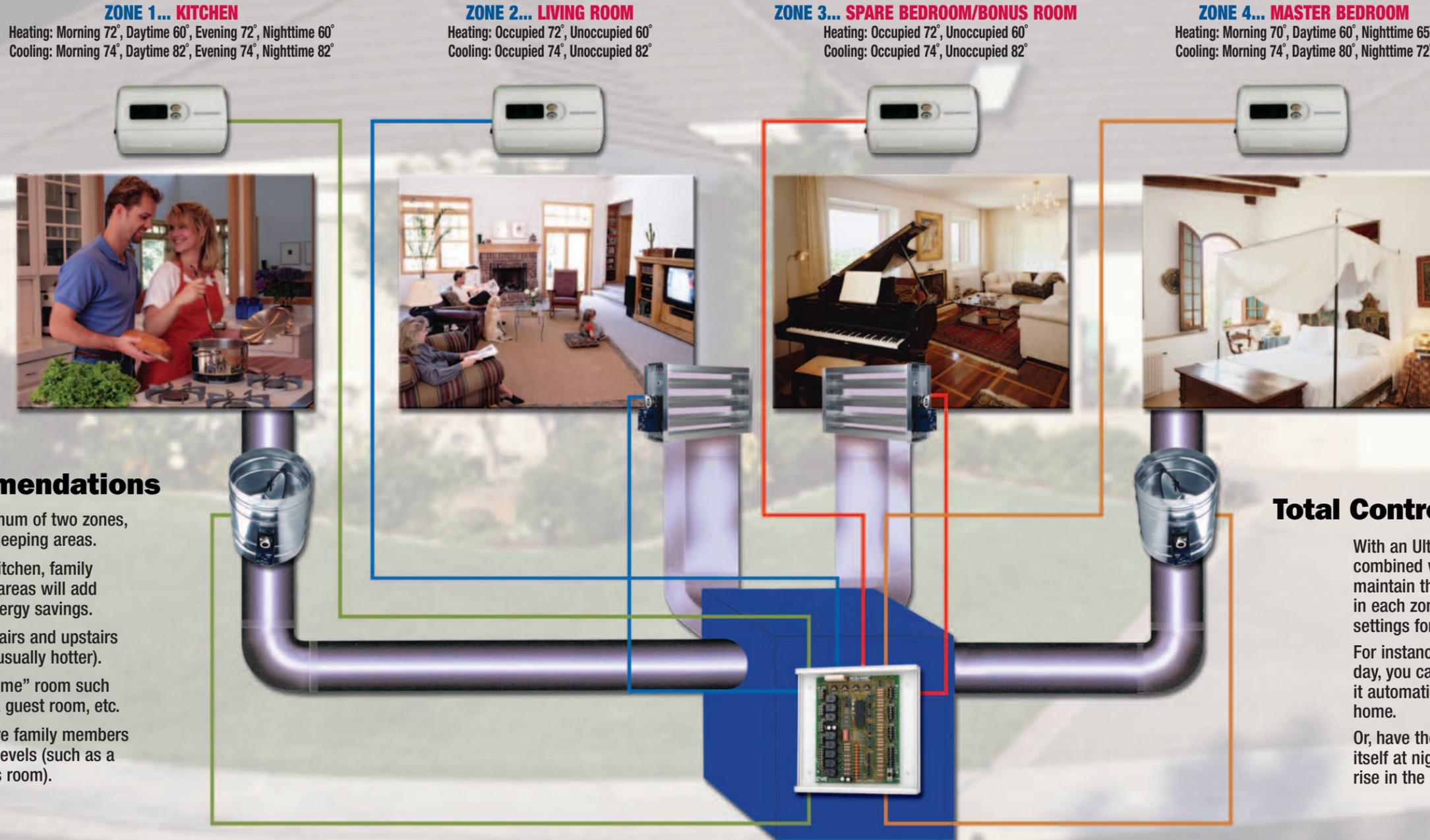
Every home has a different air flow pattern. Because of floor plan layout, wind, exposure to the sun, drafts, etc., different rooms have different requirements for heating or cooling to maintain the desired comfort level in each room.

Also, there are times when you are not using various rooms and could save a considerable amount of money by not heating or cooling them. For example, when you heat or cool your entire house every night while occupying only your bedrooms.

All this is accomplished with zone controls. You can create as many zones as you require.

Dampers are inserted into the ducts leading to each zone which is controlled by a thermostat that regulates the air flow to that zone. This allows you to selectively maintain the desired comfort level in each zone or room.

Your heating/cooling unit will run less and you will be able to maintain the desired comfort level throughout the house.



### ZONE 1... KITCHEN

Heating: Morning 72°, Daytime 60°, Evening 72°, Nighttime 60°  
Cooling: Morning 74°, Daytime 82°, Evening 74°, Nighttime 82°

### ZONE 2... LIVING ROOM

Heating: Occupied 72°, Unoccupied 60°  
Cooling: Occupied 74°, Unoccupied 82°

### ZONE 3... SPARE BEDROOM/BONUS ROOM

Heating: Occupied 72°, Unoccupied 60°  
Cooling: Occupied 74°, Unoccupied 82°

### ZONE 4... MASTER BEDROOM

Heating: Morning 70°, Daytime 60°, Nighttime 65°  
Cooling: Morning 74°, Daytime 80°, Nighttime 72°

## Zonning Recommendations

- Most homes need a minimum of two zones, the living areas and the sleeping areas.
- Additional zones for the kitchen, family room, and entertainment areas will add additional comfort and energy savings.
- Two story homes. Downstairs and upstairs (heat rises so upstairs is usually hotter).
- Any room that is a "part time" room such as basement, utility room, guest room, etc.
- Individual bedrooms where family members require different comfort levels (such as a baby's room or grandma's room).

## Total Control of your Environment

With an Ultra-Zone zone control system, combined with setback thermostats, you can maintain the exact comfort level you require in each zone and automatically change the settings for day or night use.

For instance, if no one is home during the day, you can lower the temperature and have it automatically warm up just before you get home.

Or, have the temperature automatically lower itself at night and warm up just before you rise in the morning. You're in total control.