



ZONEFIRST™

**Providing Comfort
In Any Room...At Any Time!**

KAL FLOOR SECTION
3/4" UDLX FLY LINED + NAILED
2X10 #2HF @ 16" O.C.
4X10 ZDF BEAMS on 4X4 #2DF POSTS
R-11 REVERSE INSUL BATT

8'-11"

ZONEFIRST™

Makes Controlling Heat from Room to Room as Easy as Controlling Your Lights

ZONEFIRST Solves the Problem of Some Rooms Being Too Warm While Other Rooms are Too Cold

If every room of your home was equal, one thermostat could control every room to the same temperature set on the thermostat. The simple fact is that every room is not equal. The size of each room; the level on which it sits; the direction it faces; how much window area there is; how the room is used and who uses it are factors that affect the temperature and comfort level. The fact is one thermostat is not enough.

Multiple Zone Thermostats and One HVAC System Ensures Maximum Comfort and Energy Savings

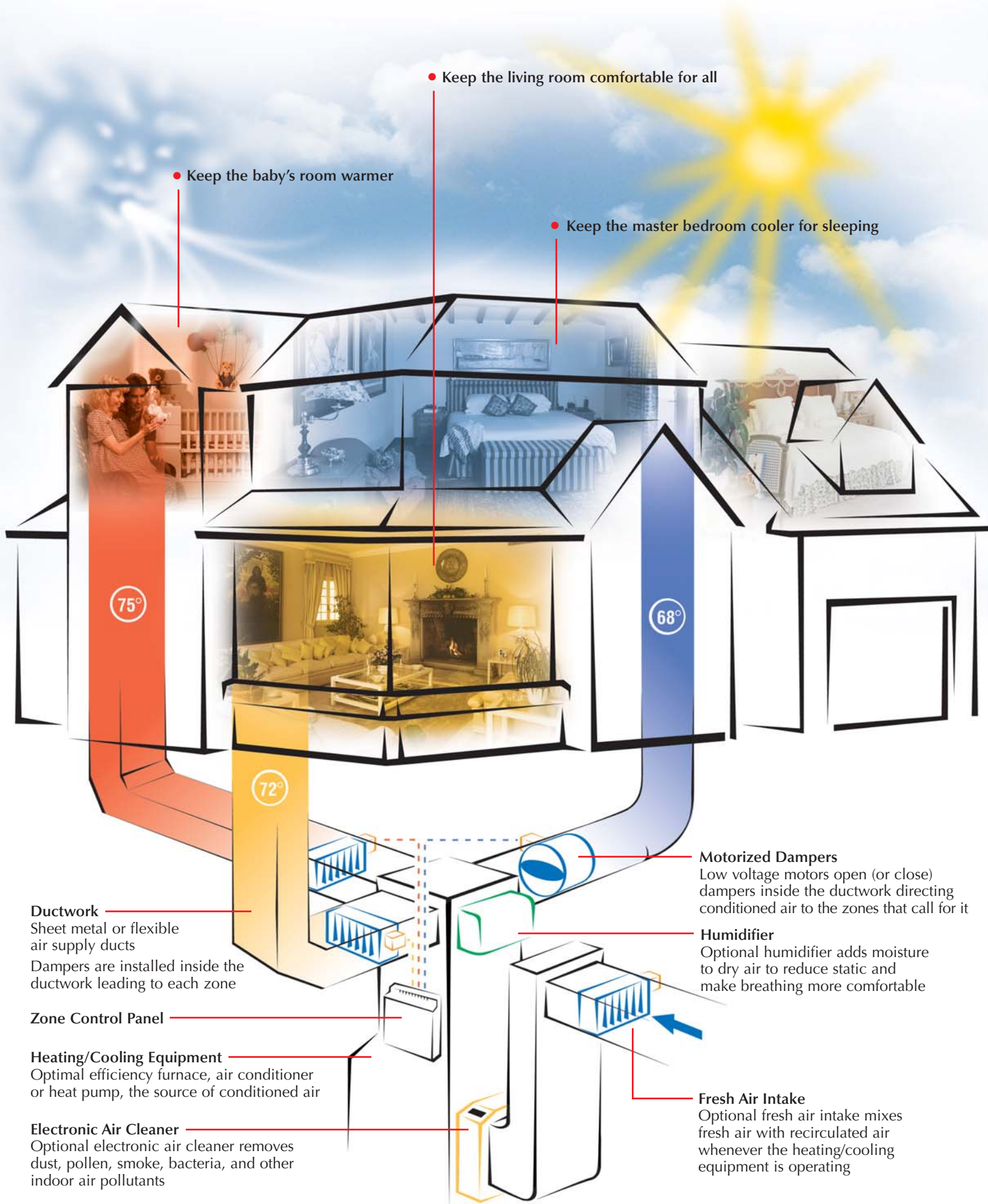
Common sense tells us that trying to control the lights in the entire house with one light switch is not practical or cost effective. Since heating and cooling costs are typically 50% to 75% of a monthly utility bill, it makes good sense to control temperatures as easily and effectively as we control our lighting. It's simply not possible for one thermostat to provide ideal comfort in every room. Zoning offers the easy, affordable, economical solution by dividing the house into areas with similar heating and cooling requirements. With each zone being controlled by its own thermostat, you get total comfort. Thermostat controlled motorized dampers control the flow of heating and cooling to each room from one central heating and cooling system.

By heating or cooling only those rooms you'll be using, you also conserve energy. In most homes today, one thermostat controls the temperature of the entire house. Rooms not in use are needlessly being heated or cooled, wasting energy and costing you money. The energy savings with controlled zones can be as much as 10%, 20%, and even 30% of your energy costs, resulting in hundreds of dollars in savings each year.

Zoning allows you to:

- Improve comfort by adjusting temperature for each room as you move through the house
- Conveniently adjust the temperature in one room without having to go to another part of the house to adjust the central thermostat
- Save energy by not overheating or cooling rooms that are unused or already at temperature
- Use any type of thermostat
- Add automatic setback thermostats and never touch the thermostat again
- Avoid having to use multiple HVAC units in order to provide zoning





• Keep the living room comfortable for all

• Keep the baby's room warmer

• Keep the master bedroom cooler for sleeping

75°

68°

72°

Ductwork
Sheet metal or flexible air supply ducts
Dampers are installed inside the ductwork leading to each zone

Zone Control Panel

Heating/Cooling Equipment
Optimal efficiency furnace, air conditioner or heat pump, the source of conditioned air

Electronic Air Cleaner
Optional electronic air cleaner removes dust, pollen, smoke, bacteria, and other indoor air pollutants

Motorized Dampers
Low voltage motors open (or close) dampers inside the ductwork directing conditioned air to the zones that call for it

Humidifier
Optional humidifier adds moisture to dry air to reduce static and make breathing more comfortable

Fresh Air Intake
Optional fresh air intake mixes fresh air with recirculated air whenever the heating/cooling equipment is operating



ZONEFIRST™ offers a complete line of products and solutions to improve comfort, efficiency, and indoor air quality in any new or existing home with forced air heating and cooling.



Controlling Temperature Room to Room

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