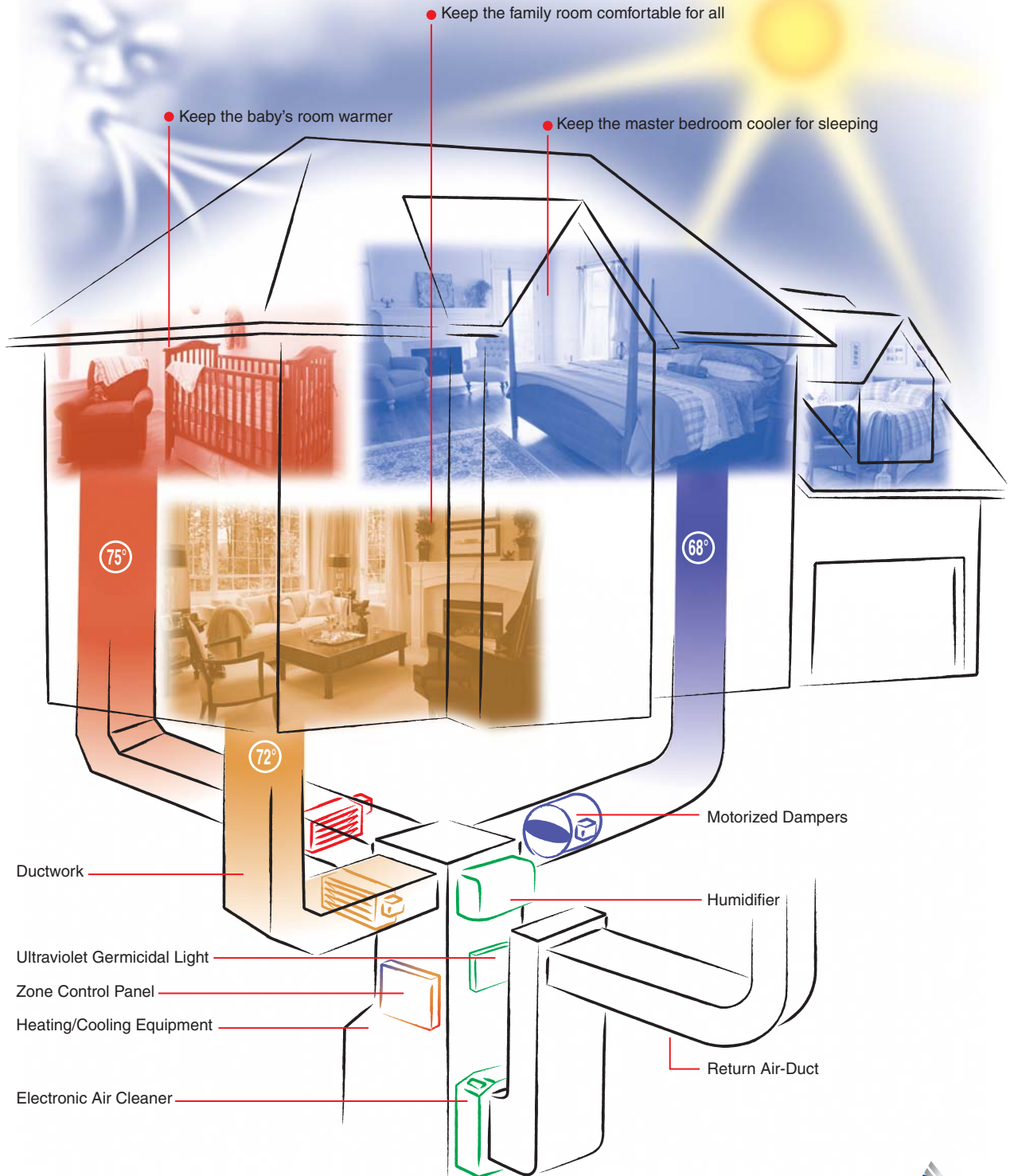


White
Rodgers

ComfortPlus™ Zoning System

Home Comfort Systems



Zoning Temperature Control
Makes Every Room Comfortable


EMERSON
Climate Technologies

Comfort plus™
Premium IAQ Products

What is Zoned Temperature Control?

Zoning is a simple concept that addresses hot and cold spots and delivers comfort control to you and your family. By opening and closing air duct channels, zoning allows you to heat or cool the specific areas in your home when you need it most.

Why Use Zoned Temperature Control?

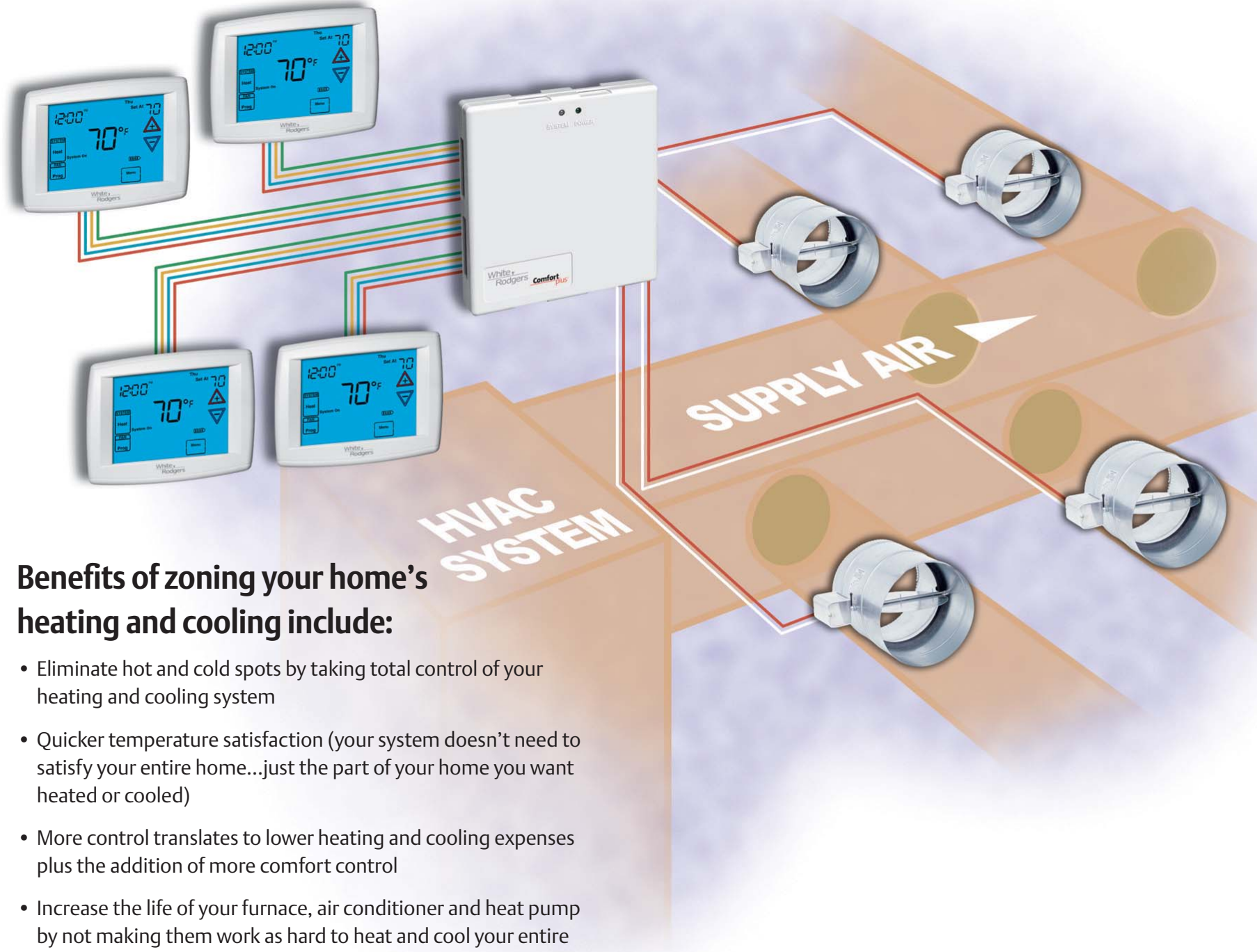
Comfort Advantage:

You use heating or air conditioning systems in your home to make your family and guests feel comfortable, but what happens when your thermostat is in one central location, like a hallway? Other rooms such as the bedrooms or family room are usually at different temperatures than your hallway. This results in hot and cold spots throughout your house. Using multiple thermostats, zoned temperature control provides consistent temperature in those areas of your home that you want it, ensuring the comfort of your family and guests.

Energy Advantage:

With today's rising energy costs, we sometimes sacrifice comfort to save on our energy bills. But with a ComfortPlus Zoning System, you can save money by not heating and cooling your entire home – all with one HVAC system, not two!

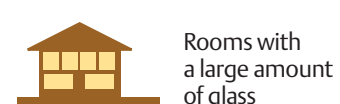
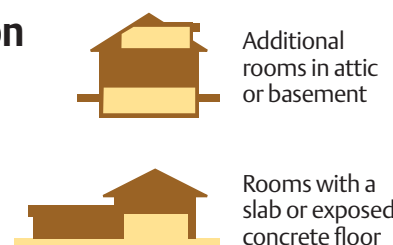
Homeowners: Get into your ComfortZone



Benefits of zoning your home's heating and cooling include:

- Eliminate hot and cold spots by taking total control of your heating and cooling system
- Quicker temperature satisfaction (your system doesn't need to satisfy your entire home...just the part of your home you want heated or cooled)
- More control translates to lower heating and cooling expenses plus the addition of more comfort control
- Increase the life of your furnace, air conditioner and heat pump by not making them work as hard to heat and cool your entire house every day

Ideal for new construction and existing homes.



Common Comfort Questions:

We want to eliminate the hot and cold spots in our house.

What should we do?

ComfortPlus zoning systems minimize hot and cold spots by controlling where your furnace or air conditioner sends warm or cool air.

Our bedrooms are usually cold in the winter and hot in the summer. Does zoning address those issues?

The ComfortPlus Zoning System will help correct this problem by making the bedrooms or each bedroom a ComfortZone with its own temperature control, so the right amount of warm or cool air gets to them.

The ComfortPlus system makes sense to us. When should we zone our house?

The ideal time to zone your house is when it is being built, but most existing homes can be zoned too.

If I install ComfortPlus Zoning products in my home, will I still need two separate HVAC systems like I had in my old house?

No, zoning allows for you to have one system. Homes with two HVAC systems only have two zones, usually upstairs and downstairs, but zoning allows you to have as many comfort zones as you desire.

Does a zoning system require any maintenance?

Under normal circumstances, no maintenance is required.

For more information on IAQ products from White-Rodgers, ask your contractor for your free DVD copy of "Bringing Indoor Air Quality Home" – order part # R-4182S

Contractors and Builders: Give your customers what they want

Homeowners want more comfort control. Meet their needs with a ComfortPlus Zoning System from White-Rodgers



Panels	CMM-3	CMM-3U	CZ-4	90 Series® Blue		80 Series® Blue		70 Series®		Wireless Remote Sensor
Panel Kits – Includes Panel, 24V Transformer and CLAS†	CMM-3K	CMM-3UK	CZ-4K	1F97-1277	1F95-1277	1F85-0471	1F80-0471	1F78-151	1F78-144	1F85RF-275
Zones	2 or 3	2 or 3	2, 3 or 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Additional Zones	0	0	5-32	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HVAC System Compatibility										
Single Stage	1H/1C	1H/1C	1H/1C	1H/1C	1H/1C	1H/1C	1H/1C	1H/1C	1H/1C	1H/1C
Multi Stage	N/A	2H/1C	2H/2C	N/A	2H/2C	3H/2C	N/A	N/A	N/A	2H/2C
Heat Pump	N/A	3H/1C	3H/2C	N/A	3H/2C	3H/2C	N/A	N/A	N/A	3H/2C
Built-in Fossil Fuel Function	No	Yes	No	N/A	Yes	N/A	N/A	N/A	N/A	N/A
System Operation Monitoring	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Outdoor Sensor – COAS‡	N/A	Optional Accessory	N/A	N/A	Yes	N/A	N/A	N/A	N/A	N/A
24V Transformer	Included in Kit	Included in Kit	Included in Kit	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HVAC System Protection										
Leaving Air Sensor – CLAS†	Included in Kit	Included in Kit	Included in Kit	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Installation Features										
Easy Push-in Terminals	Yes	Yes	Yes	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Color-Coded Terminals	Yes	Yes	Yes	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Operational Features										
Auto Changeover Time	20 minutes	20 minutes	20 minutes	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Purge Timer	Yes (2 min.)	Yes (2 min.)	Yes (2 min.)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Opposing Times	20H/15C	20H/15C	20H/15C	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Auto Reset Circuit Breaker	Yes	Yes	Yes	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Adjustable Stage Timer	Yes	Yes	Yes	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Thermostat Compatibility	Any	Any	Any	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Thermostat Program Options	N/A	N/A	N/A	7, 5+1+1, 0	7, 5+1+1, 0	5+1+1, 5+2, 0	5+1+1, 5+2, 0	5+2	0	5+1+1, 5+2, 0
Warranty	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years

† CLAS - Leaving air sensor protects heating and cooling equipment from low air pressure.

Specifications subject to change without notice

‡ COAS - Outdoor air sensor measures the outdoor temperature so the built-in dual fuel kit can switch the heating source from a heat pump to a fossil fuel furnace when the outdoor air temperature falls below the balance point.

CSPRD Static Pressure Regulating Dampers*

Barometric Relief Dampers to bypass excess air pressure on zoned systems



*See white-rodgers.com for damper sizes and model numbers.

CRDS Round Damper Spring Return*

Single Blade Round Spring Return Dampers



For more information about performance, comfort and convenience features and technical information, please request a White-Rodgers Visor Card (WR-0889) from your wholesaler or visit www.white-rodgers.com

CZDS/CZDB Dampers*

Sturdy Aluminum Framed Construction with Side-Mounted Motor (CZDS) or Bottom-Mounted Motor (CZDB)



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