

Zoning That's Easy and Affordable



Zonex Systems

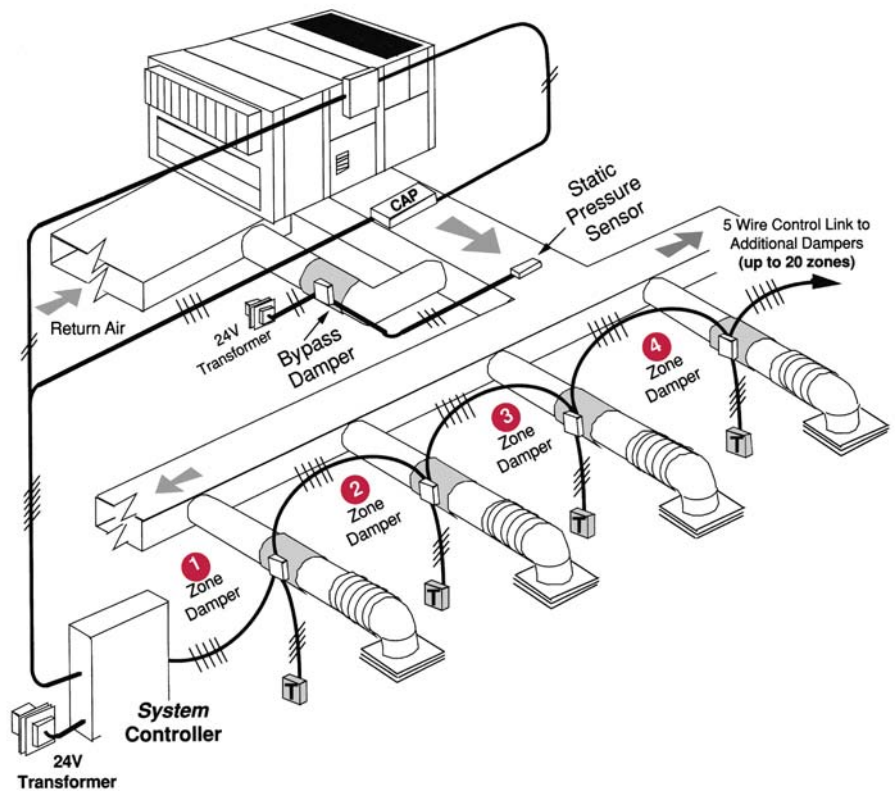
SYSTEM 2000 PRODUCTS

ZONING, THAT'S ALL WE DO

 **zonex**
SYSTEMS
comfort you control

System 2000 is perfect for light commercial or residential zoning applications. It enables you to control a heating/cooling unit and provide up to 20 separate zones. The System works with any new or existing forced air heating or cooling system. All dampers return to the full open position when no heating or cooling is required. The patented 5 wire link eliminates home run wiring, which simplifies installation time and cost.

System 2000 works with split systems, water source heat pumps, or package roof top installations. With this new, easy addition to all heating and cooling systems, building owners or home owners can solve temperature control problems and independently control the temperature in every room.



Benefits

- Provides personal climate control
- Reduces equipment run time
- Eliminates hot/cold rooms
- Works with conventional air conditioning units, furnaces, and heat pumps
- Allows you to heat or cool only the areas you want when you want
- Saves energy and reduces utility bills

Features

- Vote based automatic changeover system
- Controls one A/C unit and up to 20 zones with one system controller
- One or two stage operation
- Patented 5 wire link controls the entire damper system
- Adapts to most manufacturers' wiring schemes
- Uses programmable and non-programmable thermostats
- Does not require digital controls or programs
- Operates in manual or auto changeover modes
- Uses standard 18 gauge thermostat wire
- Simple 24 volt wiring system
- Does not require shielded cable
- No interference problems
- Round or rectangular dampers available
- Dampers fail safe to the full open position
- Bypass and capacity control available for quiet and efficient operation

System Components

Auto Changeover System Controller

Designed to handle from 2 to 20 zones. Measures 7"H x 7"W x 2.5"D

Thermostats

Digital Electronic Heat/Cool Auto Changeover stats provide accurate temperature control with the option of remote sensing capability. Programmable thermostats may also be utilized.

Dampers

Motorized dampers are available in round (6"-16" diameter) or rectangular designs that range in size from 6" x 6" to 24" x 12". The dampers are spring loaded and fail safe to the full open position. In the closed position, the dampers allow minimum airflow for ventilation. Run open and run closed dampers with positive shut off are also available to support up to 1.75"SP.

Bypass Damper

The bypass damper eliminates excess duct pressure caused by closing off the airflow. Barometric bypass dampers are used on systems under 5 tons and an electronic bypass damper with static pressure sensor for systems over 5 tons. The barometric bypass damper is available in 9", 10", 12", and 14" diameters. The round electronic bypass damper is available in 6"-16" diameters. A full line of rectangular electronic bypass dampers is also available.

Capacity Control (CAP)

The Capacity Control is a simple on off device and timer that provides capacity control for the A/C unit and furnace. The CAP is designed to prevent compressor freeze up. It also protects the heat exchanger from overheating.

ZONING, THAT'S ALL WE DO

Toll Free 800-228-2966

5622 Engineer Drive
Huntington Beach, CA 92649

