

ZonexCommander™



Take command of your comfort
and energy costs with . . .

ZONE Commander

COMMUNICATING COMFORT

Point and click . . .



. . . your way to room-by-room
temperature control and
energy savings.

So Cool, It's Really Hot!

**California Economizer's thermal management system with
Windows®-based communications software!**

ZonexCommander continuously monitors and tracks the performance of any HVAC system, letting homeowners or building managers monitor, set, and control all indoor heating and cooling functions from one centralized location, such as a personal computer . . . located on- or off-site.

According to the California Energy Commission, "heating and cooling uses 44% of a home's energy! Take command with the ZonexCommander . . . save money and increase your comfort!

Communicating HVAC – It's never been so easy or affordable!

Homeowner Benefits:

- Assures maximum system comfort throughout the home
- Single point and click heating and cooling control
- Maximizes energy cost savings
- Stand-alone and override features
- Remote or manual operation
- Program temperatures to match use and lifestyle
- Energy Star compliant

Contractor and Building Manager Benefits:

- Monitor or change every zones or units current room temperature on site or from a remote location with ZonexCommander software
- Stand-alone or computer operated access
- Modify heating and cooling setpoints
- Remotely set up or set system back by zone or globally
- Easy print and report capability with date stamp and time display
- Remotely receive discharge, supply and outdoor air temperatures
- Independently schedule every stat in the system
- Trouble shoot problems before dispatching a technician
- Permits on-line review of HVAC operating data
- Control multiple rooftops and/or zoned systems



**Total Comfort – Total Control –
Maximize Energy Savings**

- Monitor
- Modify
- Review
- Update all system operations (on-site or from any remote location).

**Comfort control and energy savings are
right at your fingertips.**

For more information call:

800-228-2966

714-898-9963

 **CALIFORNIA
ECONOMIZER**
The Zoning Systems Company



Communicating Zoning System Components



AUTO CHANGEOVER SYSTEM CONTROLLER

Designed to handle from 2 to 20 zones per unit. Controller polls every thermostat in the system every 120 seconds, basing operating decisions on our "first call, first served, majority wins on changeover" strategy.

COMMUNICATING THERMOSTATS

Digital electronic heat/cool auto changeover stats provide accurate temperature control with the option of remote sensing capability.

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. Run open and run closed dampers with positive shutoff are also available, along with a full line of heavy duty rectangular dampers for any commercial application.

BYPASS DAMPER

The bypass damper eliminates excess duct pressure caused by closing off the airflow. Barometric bypass dampers are used on systems 5 tons and under 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 (CAPL-2)

The Capacity Control is a temperature operated timing device that provides capacity control for an A/C unit and furnace. The CAPL is designed to prevent compressor freeze up. It also protects the heat exchanger from overheating. Controls up to 5 stages of cooling (including economizer) and 4 stages of heat. Additional capacity-control strategies are available.

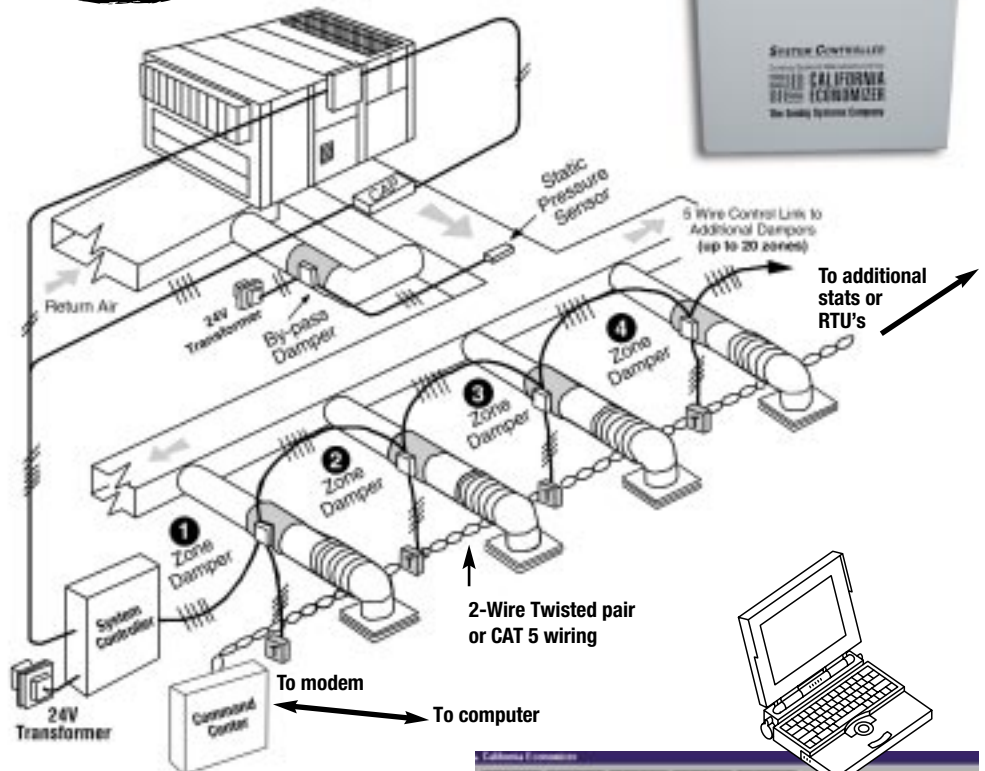


COMMAND CENTER

Allows full control of up to 20 stats over a two-wire twisted pair. (Multiple adapters may be used in larger systems.) Includes RS-232 and RS-485 ports, non-volatile clock/calendar and Windows®-based software. Optional modem allows remote communication from any PC.

ZONEX Commander

COMMUNICATING COMFORT



ZonexCommander is perfect for light commercial or residential zoning applications. It enables you to control a heating/cooling unit and communicate with up to 20 separate zones per system. Zonex 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.

ZonexCommander works with split systems, water source heat pumps, or package rooftop installations. With this new, easy addition to all heating and cooling systems, building owners or homeowners can solve temperature control problems and independently control the temperature in every room – *from anywhere!*

Zone	Control Room Temp	Heat Set Point	Cool Set Point	Night Heat Set Point	Night Cool Set Point	Indoor/Outdoor
1 Family Room	70	62	62	62	62	Indoor/Outdoor
2 Kitchen	70	62	62	62	62	Indoor/Outdoor
3 Bath	70	62	62	62	62	Indoor/Outdoor
4 Living Room	70	62	62	62	62	Indoor/Outdoor
5 Dining Room	70	62	62	62	62	Indoor/Outdoor
6 Master Bed	70	62	62	62	62	Indoor/Outdoor
7 Master Bath	70	62	62	62	62	Indoor/Outdoor
8 1st Floor	70	62	62	62	62	Indoor/Outdoor
9 2nd Floor	70	62	62	62	62	Indoor/Outdoor
10 3rd Floor	70	62	62	62	62	Indoor/Outdoor
11 4th Floor	70	62	62	62	62	Indoor/Outdoor
12 5th Floor	70	62	62	62	62	Indoor/Outdoor

Review Screen – The ZonexCommander permits on-line interactive review of your HVAC operating data.



ZONING, THAT'S ALL WE DO



The Zoning Systems Company

Toll Free 800-228-2966

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