Zonex™

ZONE X 2000

COMMUNICATING COMFORT

NEW THERMOSTAT!
AS SIMPLE TO USE AS A MOUSE!

The perfect combo...

California Economizer's System 2000 Zoning and windows based communications software!

Ideal for residential and commercial building control!

Zonex 2000 is an intelligent vote-based auto changeover system that maximizes operation of residential and commercial HVAC equipment and provides the end user with optimal levels of comfort and control.

Zonex 2000 provides a communicating thermostat for each office, living area or zone that interfaces with the system controller. You can remotely access this system to view current room temperature; individual heating and cooling setpoints in each zone; identify or modify current mode of operation, setup/setback; or establish various time schedules for any or all thermostats. These functions can be accomplished on-site or remotely from the contractor's or manager's office.

Zonex 2000 is also the perfect product to remotely control your vacation home's comfort system. Remote control assures effective temperature control and energy savings.

Features include...

- Communicating zone control
- Networked stand-alone rooftop control
- Windows®-based software that allows you to remotely read or modify each thermostat's:
  - Setpoints
  - Zone temperatures
  - Outdoor temperature
  - Mode of operation
- Independent scheduling of each thermostat
- Keyboard and stat lockout with temporary override
- Large graphic display
- Heat/cool setpoint control for up to 32 rooftop units
- Monitor, record and print out operating conditions

Total Comfort – Total Control
Modify, monitor, review, or update all system operations (on-site or from any remote location).

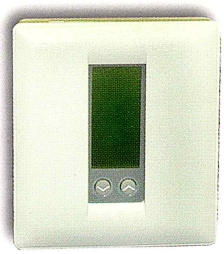
CALIFORNIA ECONOMIZER
The Zoning Systems Company

For more information call:
800-228-2966
714-898-9963

visit our website at:
www.hvaccomfort.com

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 45 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

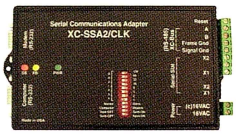
The bypass damper eliminates excess duct pressure caused by closing off the airflow. Barometric bypass dampers are used on systems 5 tons and under and an electronic bypass damper with static pressure sensor for systems over 5 tons. The barometric bypass damper is available in 9", 10", 12", and 14" diameters.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

NETWORK ADAPTER

Allows full control of up to 32 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.



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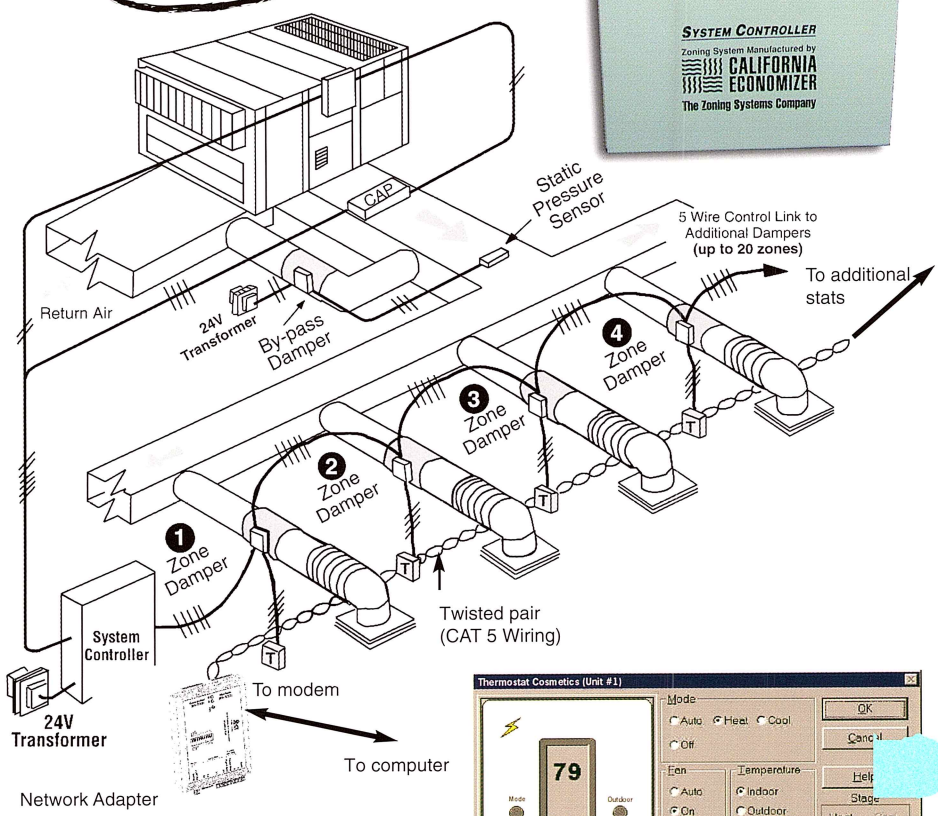
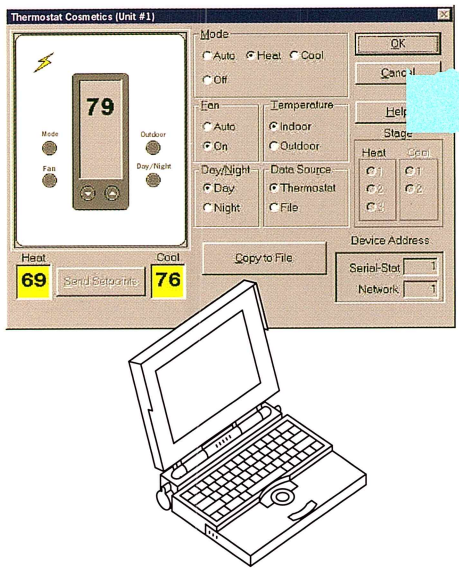
COMMUNICATING COMFORT





Zonex 2000 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.

Zonex 2000 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!***

ZONING, THAT'S ALL WE DO

CALIFORNIA ECONOMIZER
The Zoning Systems Company

Toll Free 800-228-2966
5622 Engineer Drive • Huntington Beach, CA 92649
or call: