CETCIP COMMAND CENTER WITH TCIP

SUBMITTAL

CETCIP
Command Center
Communicating Controller With TCIP Network Device

DESCRIPTION

The Zonex Systems **CETCIP** Communications Package includes the *ZonexCommander,* command center and TCIP Network Device. The command center is a microprocessor based, digital communicating controller for the *ZonexCommander* stand-alone control system. The TCIP Network Device allows access to the *ZonexCommander* control system via Ethernet or Internet connection. The TCIP Network Device allows a workstation computer on a local network, or remote connection via the Internet to connect to the system.

Included in the CETCIP communications package are cables, outside air sensor, TCIP setup and configuration software, and system operating software. The CETCIP will communicate and control up to 20 devices, which include the DIGICOM and DIGIHP thermostats, and RLYCOM communicating relay modules.

The DIGICOM and DIGIHP thermostats are multi-stage stand-alone communicating thermostats for direct control of Gas Electric and Heat Pump systems. The RLYCOM modules are used to control building lighting, blowers, or other generic loads for Occupied and Unoccupied (ON-OFF) schedules.

When the application requires more than 20 control devices, the COMCIP Command Center is used in addition to the CETCIP to add 20 more devices. No software is required for expansion of Command Centers, as the software, which is shipped with the CETCIP, is fully copyable and unlicensed.

The CETCIP and COMCIP Command Centers not only communicate with the control devices, but also maintain the current day, date and time; Occupied/Unoccupied and vacation schedules; and control device name IDs. All this information is stored in non-volatile memory including backup battery for the time and day.

Through the system operating software the Command Centers provide the ability for temperature trend logging and alarming for all of the thermostats on the system.

Rev 8/13/14

TECHNICAL DATA

Package includes:

- Command Center
- TCIP network device with power supply
- Cables and serial adapter
- Configuration and program CDs
- Outside air sensor

Electrical:

Supply Voltage: 24vac
Power consumption: 3 VA maximum

Inputs:

- 5V DC analog OA temperature sensor
- 1- RS-232 computer serial connection port
- 1- RS-232 USB connection port
- 1- RS-485 communication terminal strip RX TX
- 24vac power (dedicated transformer)

Environmental:

Operating temperature: 25 to 125° F (0 to 71° C)
Operating humidity: 5-95**%,** non-condensing

Enclosure:

NEMA 1
7¼" H x 10⅞" W x 3" D