ULTRA-ZONE™

Internet Enabled HVAC Thermostats

- Remotely control and monitor, from any Internet connected computer in the world, the temperature and humidity in any Home, Vacation Home, Office Building, Warehouse or in any Zone of an Ultra-Zone system.
- Network, Schedule, Monitor, Diagnose, and Control all of your thermostats from a single Website with Secure Password Authentication.
- Great for Facility Managers controlling multiple locations.
- Compatible with 1 Heat / 1 Cool up to 3 Heat / 2 Cool systems.
- No software Needed.
- E-mail or Text messaging capabilities for Alarm Reporting on High and Low temperature or High and Low humidity
- Trigger events for self activated Emergency Responses.
- Wired Ethernet and Secure Web Server technology with reliable TCP/IP protocol.
- 24 VAC hard wired
- 366 Day Programming
- UL Listed and Energy Star rated

Excellence Without Compromise
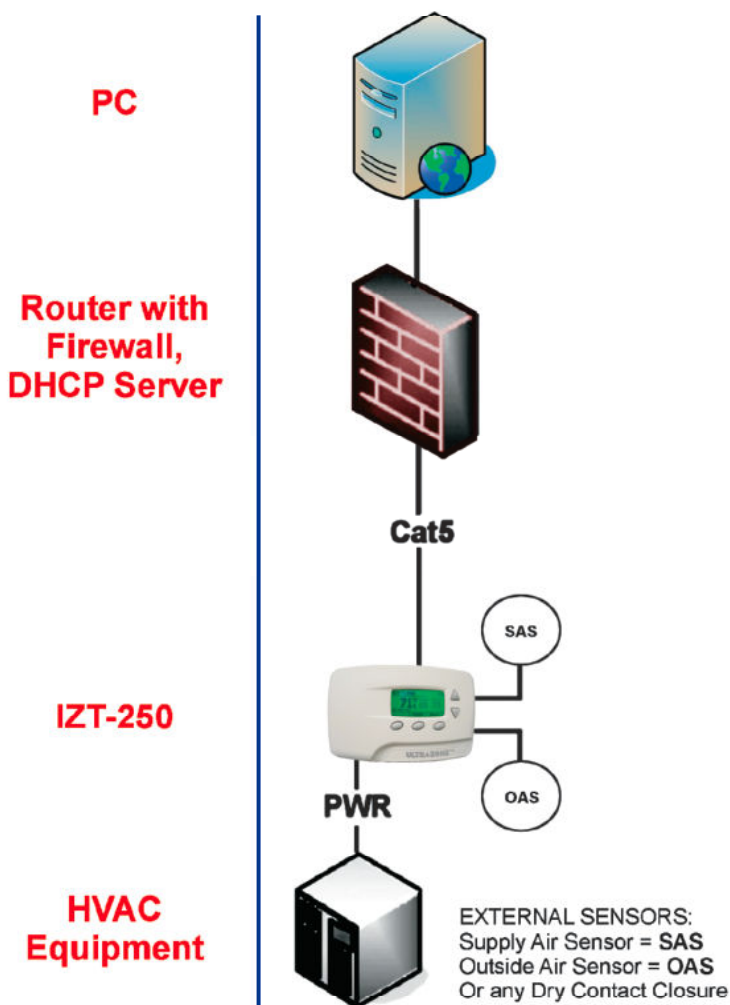
EWC®
CONTROLS INC.

Proudly Made in the USA for over 40 Years

Model IZT-250 & IZT-100

The IZT series of Internet HVAC thermostats incorporates E-mail or Text messaging alarm reporting. This feature will send an e-mail or text message for any system that shows a temperature reading or Humidity reading outside of it's normal operating range. The message can be sent direct to the contractor, homeowner, facility manager or all three. Compared to competitors communicating thermostats, Internet connectivity and the IZT's browser interface offer unprecedented ease of configuration, remote monitoring and management capabilities.

Typical Network Installation

The EWC Controls IZT thermostats are easily installed in a connected environment by terminating conventional Cat5 cable to the thermostat terminal block.

PC

Router with Firewall, DHCP Server

Cat5

SAS

IZT-250

OAS

PWR

HVAC Equipment

EXTERNAL SENSORS:
Supply Air Sensor = **SAS**
Outside Air Sensor = **OAS**
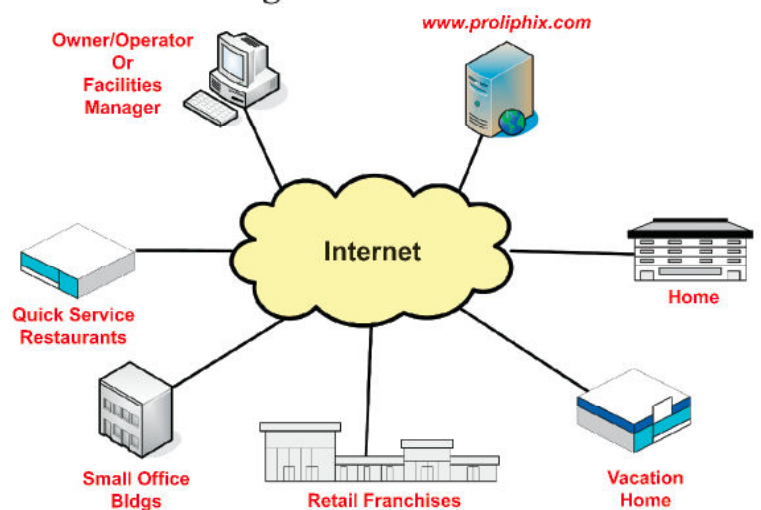Or any Dry Contact Closure

Model IZT-250

The IZT-250 is compatible with 1 stage heat and 1 stage cool or up to 3 stages of heat and 2 stages of cool systems. The IZT-250 Features independent alarming on two external sensor inputs. These sensors can sense temperature, humidity, or the closure of an external relay. When alarm is tripped the IZT-250 can activate an emergency response, such as, starting the A/C unit, a dehumidifier, or an auxiliary heating unit, as well as sending an e-mail or text message.

Model IZT-100

The IZT-100 is compatible with 1 stage heat and 1 stage cool or up to 2 stage heat and 2 stage cool systems. The IZT-100 features independent alarming on one internal sensor. This sensor can sense high and low temperature. When the alarm is tripped the IZT-100 can send an e-mail or text message.

Remote Management

Owner/Operator Or Facilities Manager

www.proliphix.com

Internet

Quick Service Restaurants

Small Office Bldgs

Retail Franchises

Home

Vacation Home

Engineering assistance only a phone call away