Internet Network Thermostats

The IZT-100 Internet Zone Thermostat takes full advantage of ubiquitous Ethernet networks and the Internet to utilize the converged in-home or business network for HVAC control. The Internet Zone Thermostat product line is compatible with typical HVAC systems and offers all the features expected by home system integrators and commercial installers. Internet connectivity and the thermostat’s browser interface offer unprecedented ease of configuration, monitoring and management capabilities at a fraction of the cost of current programmable communicating thermostats.

Secure, Remote Monitoring and Management

Internet Zone Thermostats feature standard Internet browser-based configuration and control over a secure Ethernet connection. Remote management and monitoring are available over secure and authorized broadband connections to the Internet. Internet Zone Thermostats can deliver e-mail status and alerts\(^1\) to any personal computer or mobile text messaging device. A service provider or monitoring service can monitor, diagnose and control HVAC systems from a remote central location. This allows the provider to offer unprecedented energy management and service to its customers, and creates new service revenue opportunities.

IZT100

The IZT-100 is EWC’s least expensive Internet Zone Thermostat. It provides standard features which match those found on sophisticated energy management control systems. The IZT-100 provides heat, cool and advanced fan control for a single zone in standard HVAC systems and can be configured to control heat only, cool only or independent heating and cooling systems.

Note 1: With FREE subscription to Proliphix Remote Management Service or alternatively via Syslog.
Typical Network Installation
The ULTRA-ZONE IZT-100 Internet Thermostat is easily installed in a wired LAN environment by terminating conventional Cat5, Cat5e or Cat6 cable to the thermostat terminal block.

Thermostat Management Interface (TMI)
The default status page is organized to clearly display the most important current status and settings of the IZT100 thermostat.

Specifications
Operating Temperature: -10°C to +40°C
Dimensions: 5.5” x 3.5” x 1.5”
Shipping Dimensions: 7.5” x 5.5” x 2.25”
Weight: .75 lb
Agency Approvals: FCC, UL, ENERGY STAR
Warranty: 1 Year Limited Warranty