ULTRA-ZONE®

ULTRA-TALK™
UT-3000
Communicating Zone System

Introducing...
The Most Intelligent Voice in Zoning

The Only One Of It's Kind!

- **True Proportional Fan Control–** reduces need for by-pass dampers

- **Hybrid style design**

- **Built in Staging Capacity**

- **No Field Set-up**

- **Auto-configure installation for all systems**

- **Fault Free Programming**

- **Supply Air Sensor Included**

- **IAQ Function Relay**

- **One Zone Mode**

- **Optional OAS**

Excellence Without Compromise

EWC® CONTROLS INC.

Proudly Manufacturing in the USA for over 56 Years

EWC Controls HVAC established in 1988.

The Only communicating Zone System available on the market today built on the robust ClimateTalk™ open protocol. EWC Controls has built a truly innovative, plug-n-play 4 wire communicating zone system for any application. The UT-3000's design allows the zoning system to "Talk" to the equipment and thermostats to reduce labor time and optimize performance. Imagine a 4 wire connection to control a 4 stage heat and 2 stage cool system with no programming and no dip switches. All components on the EWC network will communicate with each other (auto-configure) and know what to do and when to do it. Installing a zone system has never been this easy.

The highly advanced UT-3000 is compatible with all communicating HVAC systems that are built on the ClimateTalk™ open protocol. Currently all "ComfortLink II"* and all "ComfortNET"* heating and cooling communicating systems are built using ClimateTalk™. The UT-3000, 3 zone system, will also work with non-communicating 2 heat/1 cool or 1 heat/1 cool systems. This Hybrid design allows for maximum flexibility with one zone panel.

The UT-3000 produces a true proportional signal to control the fan speed during operation. The output signal for the fan is based on how many zones are calling and the temperature of the supply air. Based on these readings this unique feature will allow an ECM motor operating on the ClimateTalk™ protocol to function at it's lowest possible cfm output, reducing the need for a by-pass damper to control static pressure. Any multi-stage or modulating hi-efficiency HVAC system that functions in ClimateTalk™ mode, will be operated in a manner that maximizes temperature control and minimizes blower speed and reduces by-pass function.

By monitoring the Supply Air temperature the UT-3000 will stage the HVAC equipment to optimize the comfort level while reducing energy consumption. Based on the demand for heating or cooling, for example: how many zones are calling, how far out of range the supply air is from set point and the type of thermostats installed, the UT-3000 will produce the required amount of supply air to satisfy the demand. The flexibility of the UT-3000 allows the installer to change that demand level based on the customers expectations of the staging function. The installer can program the UT-3000 to be more energy conscious or more comfort conscious.

The Supply Air Sensor feature is a constant monitoring device that sends vital data back to the UT-3000 in order for the system to function efficiently. Adjustable target set-points on the supply air sensor allow staging to occur in shorter or longer increments, as well as, allow system capacity to increase or decrease based on the target set-points. The adjustable set points allow for greater flexibility for all operating conditions giving the installer the ability to maximize energy savings and comfort.

*ComfortLink II is a registered trade-mark of Rheem Manufacturing
*ComfortNet is a registered trade-mark of Goodman Manufacturing

Excellence Without Compromise

EWC® CONTROLS INC.

Engineering assistance only a phone call away

ULTRA-ZONE®
COMFORT CONTROL SYSTEMS

ClimateTalk™ SPOKEN HERE

NATE NORTH AMERICAN TECHNICIAN EXCELLENCE®