ARZEL®
Solution-Based Comfort®

SPECIFICATION SHEET
Product: EzyStat™ Wireless System

EzyStat™ Wireless System

Wireless Communication Finally Made Easy!

The Azel EzyStat Wireless System offers a cost-effective alternative to expensive or difficult rewiring of retrofit projects. Unlike built-in controls, the wireless units can be removed and reinstalled as the building floor plan changes without rewiring or having to pull wiring through walls. The EzyStat Wireless System reduces installation time, offering less disruption for homeowners and decreased contractor labor time and expense.

EZY-STAT: EzyStat Thermostat
EZY-REC: EzyStat Receiver
EZY-KIT: EzyStat Complete System

The EzyStat wireless thermostat offers full 7 day, 4 event programmability making it ideal for a variety of commercial and residential buildings. The frequency hopping technology continually modulates the RF signal to maximize signal robustness. The EzyStat receiver module receives input from the EzyStat thermostat to drive the functions of a zoning system or the installed HVAC equipment.

Contractor Benefits

- **Significantly reduces labor time and cost**
- **One unit covers all types of equipment: furnace/heat pump/geothermal**
- **Thermostat technology developed to specifically work with Arzel's equipment**
- **No need for pulling wires or reconfiguration of wall space**
- **Makes estimating jobs more accurate**

Consumer Benefits

- **Programmable feature allows for additional energy cost savings**
- **Wireless allows more control of heating and cooling system as thermostat can be moved easily from room-to-room**
- **Units can be moved and reinstalled quickly and easily as the homeowner's lifestyle pattern changes**
- **Frequency hopping technology reduces the possibility of interference with other wireless devices**

System Highlights

- Frequency Hopping Spread Spectrum Wireless
- 7 Day Programmable
- ASHRAE 90.1, and Title 24 Compliant*
- Occupancy HVAC Control Input
- Controlled Off Safety Option
- Key Pad Lockout - Partial or Full
- Setback Capability
- Auto/ Heat/ Cool/ Off
- Auto Summer/Winter Changeover Option
- Local or Remote Sensing
- LCD Display with Backlight
- Fahrenheit or Celsius Display

4801 Commerce Parkway • Cleveland OH 44128 • T: 800-611-8312 • F: 216-831-6074 • www.arzelzoning.com

Wiring Diagrams and Set-Up Guide

Terminal Designations Overview

Terminal	Heat Pump Systems		Conventional Systems	
1	C	24VAC 1	C	24VAC 1
2	R	24VAC 2	R	24VAC 2
3	Y1	COMP 1	Y1	COOL 1
4	Y2	COMP 2	Y2	COOL 2
5	O/B	REV. VALVE	W1	HEAT 1
6	AU	AUX HEAT	W2	HEAT 2
7	E	EMERGENCY MODE	NA	NA
8	G	FAN	G	FAN

Service Menu

50	**System Type**	**0**	**0-10**	0=1H/1C Conventional 1=1H/1C Heat Pump 2=1H/1C Heat Pump + Emergency 3=Heat only without fan 4=Heat only with fan 5=Cool only 6=2Heat/ 1 Cool heat pump (with Aux heat) 7=2 Heat/2 Cool multistage conventional 8=2 Heat/1 Cool multistage conventional 9=1Heat/ 2 Cool multistage conventional 10=2 Heat/2 Cool heat pump (no aux. heat) 11=3 Heat/2 Cool heat pump (with aux. heat)

Terminal Designations

Terminal #	HP		Conventional	
1	C	24VAC 2	C	24VAC 2
2	R	24 VAC 1 (Hot)	R	24VAC (Hot)
3	Y1	Compressor Stage 1	Y1	Cool 1
4	Y2	Compressor Stage 2	Y2	Cool 2
5	O/B	Reversing Valve	W1	Heat 1
6	AU	Auxiliary Heat	W2	Heat 2
7	E	Emergency Heat	NA	Economizer Output
8	G	Fan	G	Fan