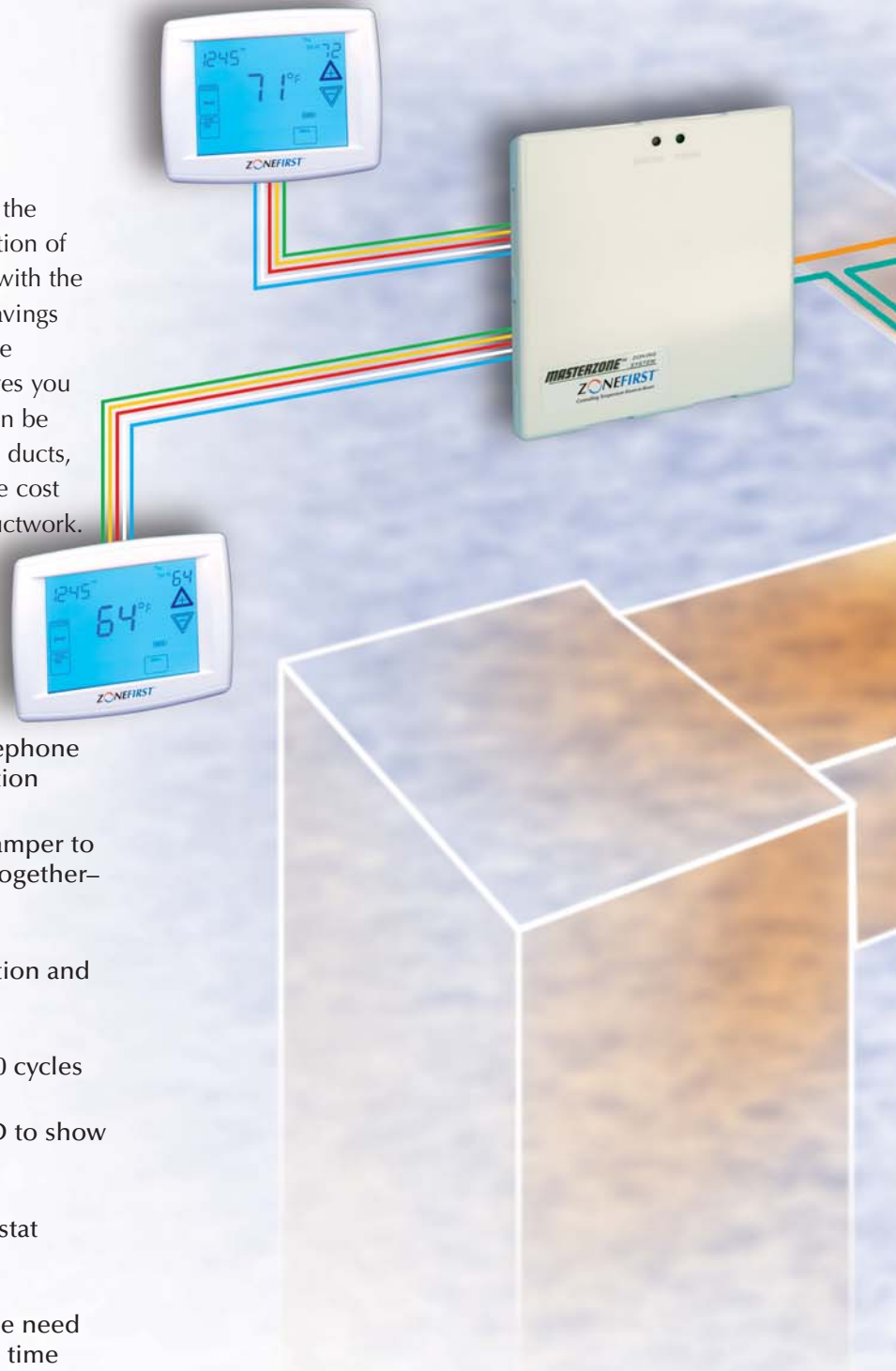


# ZONEFIRST™



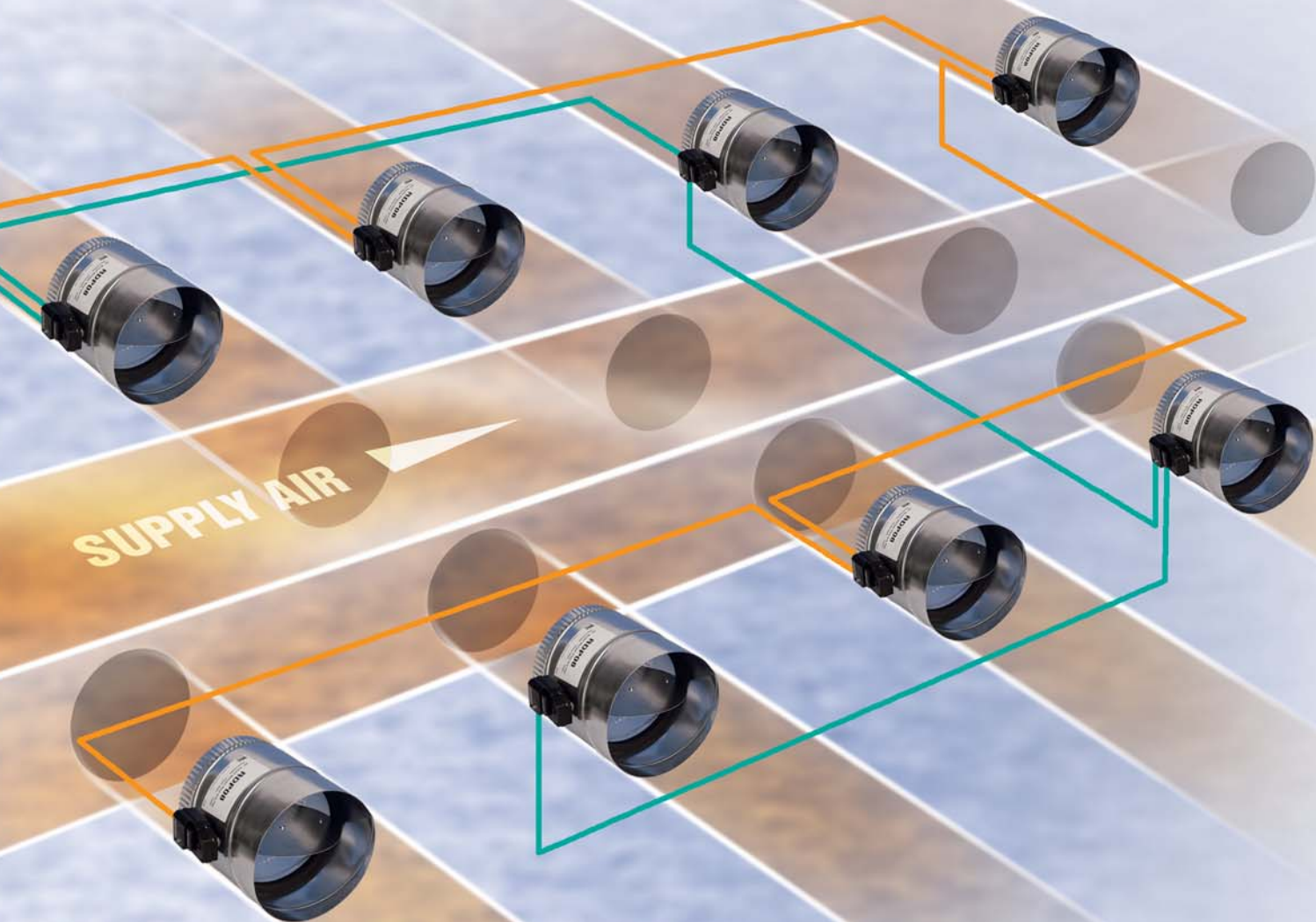
**EZ Wire™ Plug-In Zone Dampers**  
*Simplify Zoning and Control Temperature  
in Any Room...At Any Time!*

Nearly half a century ago, ZONEFIRST started the zone temperature control industry and the tradition of innovation and leadership in zoning continues with the EZ Wire System. With energy costs rising, the savings provided by zoned temperature control are more important than ever and the EZ Wire System gives you an easy way to start saving today. The system can be installed in new installations of square or round ducts, and the Retro-Round™ Insertable Damper can be cost effectively installed to retrofit any rigid metal ductwork. Plug-in dampers, standard telephone cord, energy efficient low voltage motors, screwless terminals, and color coded wiring blocks make installation as simple as child's play.



- Plug-in dampers use standard modular telephone cord with RJ11 connectors for easy installation
- Splitter and 25' modular cable with each damper to allow simple and easy slaving of dampers together—up to 10 dampers per zone
- Low voltage DC motors provide fast operation and consume very little current
- Low power motors tested for over 1,000,000 cycles
- Each motor has a two color (red/green) LED to show damper position
- Zoning panels feature color coded thermostat wiring blocks to assure correct connection
- EZ Wire push-in wiring blocks eliminate the need to screw in each wire—reducing installation time

# Zoning System Delivers Efficient Temperature Control... Never Been Easier

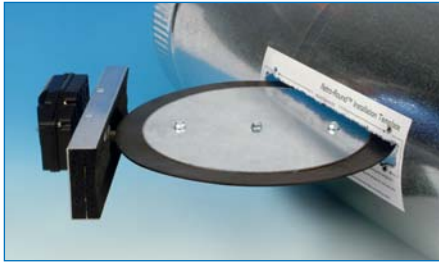


## Retro-Round™ Insertable Round Damper with Plug and Play Motor Simplifies Hard-to-Zone Retrofit Installations

The Retro-Round Damper is an easy-to-install, low cost solution to the problem of zoning individual branch runs. This unique approach offers the advantages of the EZ Wire System, including plug-in motors and simplified wiring. Unlike traditional systems that use pumps and air hoses or require additional panels and higher VA transformers, only Retro-Round utilizes low voltage DC motors with simple plug-in wiring.



# EZ Wire™ System Components



**NEW Retro-Round™ Insertable Damper with Plug-In Motor Connections**

The NEW Retro-Round insertable damper makes it easy and cost effective to install these dampers into any rigid metal duct-work. Just slit a 1" wide opening in the center of the round duct, slide in the RRP and secure with the screws provided. This low cost electric operated damper makes it easier to install than the pneumatic dampers, and wiring is a snap with the new Plug and Power wiring. Each damper includes a 25' damper cable with standard RJ11 jacks on each end. NOTE: These dampers are only used with the Plug-In Zoning Panels or with the PPM Module shown below. Up to ten dampers may be controlled from a MASTERZONE Zoning Panel and up to six from the PPM.



**Plug and Play Zone Module-Model PPM**

The new Plug and Play Zone module, Model PPM, is an adapter panel to allow use of the new Plug-In Damper Motors, which are powered by DC voltage, with any AC powered control panel. The PPM takes the 24 VAC closed damper signal and powers the DC motors open and closed, converting the AC power to DC. The PPM can control up to six plug-in damper motors. For zones requiring more use the MASTERZONE Plug-In Zone Panels or additional PPM Panels.



**MASTERZONE™ Plug-In Zoning Panels**

These new MASTERZONE Zoning Panels have built-in modular plugs to allow use of the new Plug-In Zone dampers. They are similar in operation to the current zoning panels, except for the RJ11 plug used in place of the three wire terminal block for the AC motor connection on each zone. These new panels are only used when using the plug-in damper motors. The panels have color coded wiring blocks for all other wiring connections to make wiring easier.



**Round Damper with Plug-In Motor-Model RDP**

The RDP is a single blade round damper that seals tight against a gasket seal. The damper is operated by the MD12, Plug-In DC powered motor. This damper is available in sizes of 5", 6", 7", 8", 9", 10", 12", 14", 16", 18", and 20" diameters.



**Zone Damper with Plug-In Motor-Model ZDP**

The ZD Damper series consists of sturdy aluminum framed dampers with 3" blades for long life and silent operation. Each blade pivots on a nylon bushing for smooth operation. Each damper is operated by the MP12, Plug-In CD powered motor. The ZDP is available as both a side and bottom mount damper in sizes 8" x 8" to 36" x 24".



*Controlling Temperature Room to Room*

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