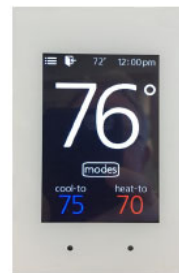
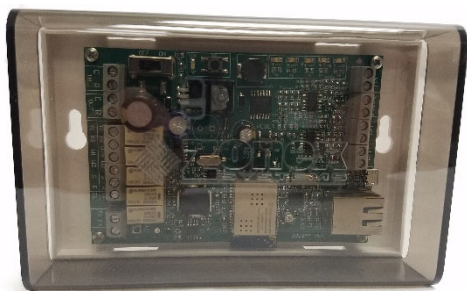


Update Older VVT, VariTrac, Parker or VAV Systems using the existing dampers or boxes on the job!

Zonex's RetroZone system is the affordable, fast, easy solution to upgrade, older obsolete control systems!

- No need to remove old dampers. Designed specifically for retrofitting Older VVT type systems using existing dampers and most of the existing wiring
- No need to buy new dampers & install them. RetroZone greatly reduces cost of labor & parts and allows building tenants to enjoy the benefits and efficiency of updating older systems at a lower price - **FAST!**
- RetroZone is available with our [GEN II](#), [GEN V](#) & [GEN X](#) remotely communicating system

Let us know how many on each system you want to upgrade



[CLICK HERE](#)

GET A PRICE TO UPDATE YOUR OLD SYSTEM **NOW**

For info call (800) 228-2966
or contact your distributor

Don't Pull Those Dampers!

You can retrofit existing Carrier VVT Generation I or II and other VAV control systems without having to replace the existing dampers. RetroZone is the answer!

RetroZone uses the Zonex **GEN II**, **GEN V**, and **GEN X** (with remote internet access) systems to upgrade these older control systems. When upgrading the existing dampers, some of the control wires are not replaced. This simplifies the installation and greatly reduces the cost of labor and materials. It's a win – win situation; the RetroZone upgrade provides modern, efficient control at a very competitive cost.

RetroZone provides everything needed to upgrade these older zoning systems; only the controls and damper actuators are replaced to provide a reliable and efficient zoning system.

RetroZone GEN II can control up to 17 zones with modulating dampers on a single HVAC unit and you can also integrate stand-alone HVAC systems.

RetroZone GEN V can control up to 20 zones with modulating dampers on a single HVAC unit and the entire system can be controlled from a single point.

RetroZone GEN X with remote internet access will control up to 400 zones which include up to 20 zoned HVAC systems, stand-alone HVAC systems and communicating relays for scheduled control of auxiliary blowers, lighting, etc.

RetroZone provides you with the ability to upgrade any outdated and malfunctioning zoning system with our simple **GEN II**, **GEN V** or the App-based **GEN X** system. Supplemental heat, hot water coil in a box, or other heat sources can be controlled as well. This upgrade will minimize your installation time & cost and maximize your system's performance.

[**CLICK HERE**](#)

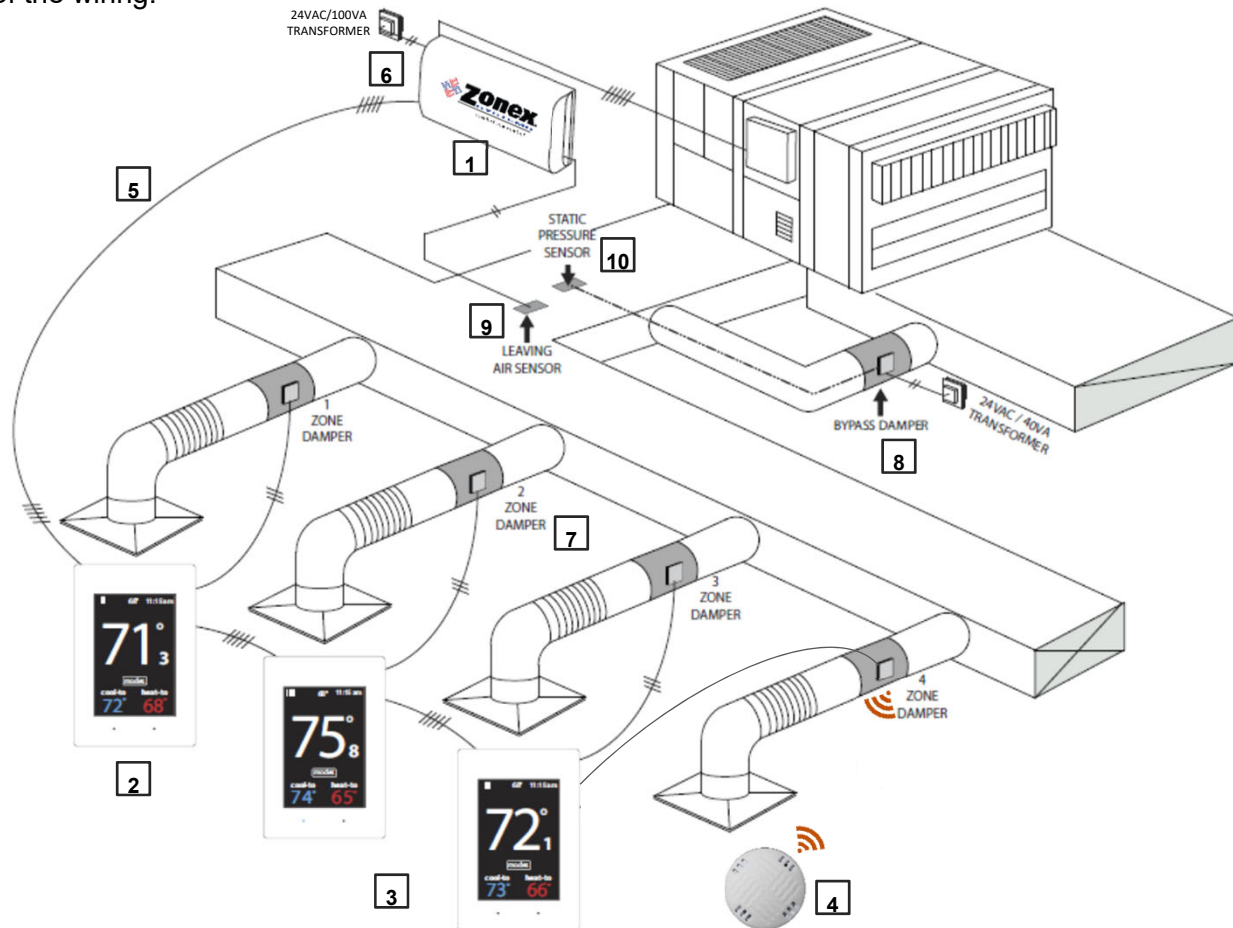
GET A PRICE TO UPDATE YOUR OLD SYSTEM NOW

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GEN V – CONCEPTUAL DRAWING

The **GEN V** system is a modulating zone and thermal management system. The **GEN V** can support up to 20 touchscreen thermostats which can control dampers and stand alone HVAC equipment.

GEN V can easily upgrade VVT, VariTrac, Parker or other zoning systems utilizing existing dampers and most of the wiring.



GEN V SYSTEM COMPONENTS:

- 1 GEN V Controller
- 2 EzTouchV HUB Thermostat
- 3 EzTouchX Zone Thermostat
- 4 TAP Wireless Zone Sensor
- 5 Twisted pair communication wire
- 6 24VAC/100VA Transformer to power all dampers
- 7 Zone dampers (Existing)
- 8 Bypass dampers static pressure control (Existing)
- 9 Leaving air sensor
- 10 Static pressure sensor

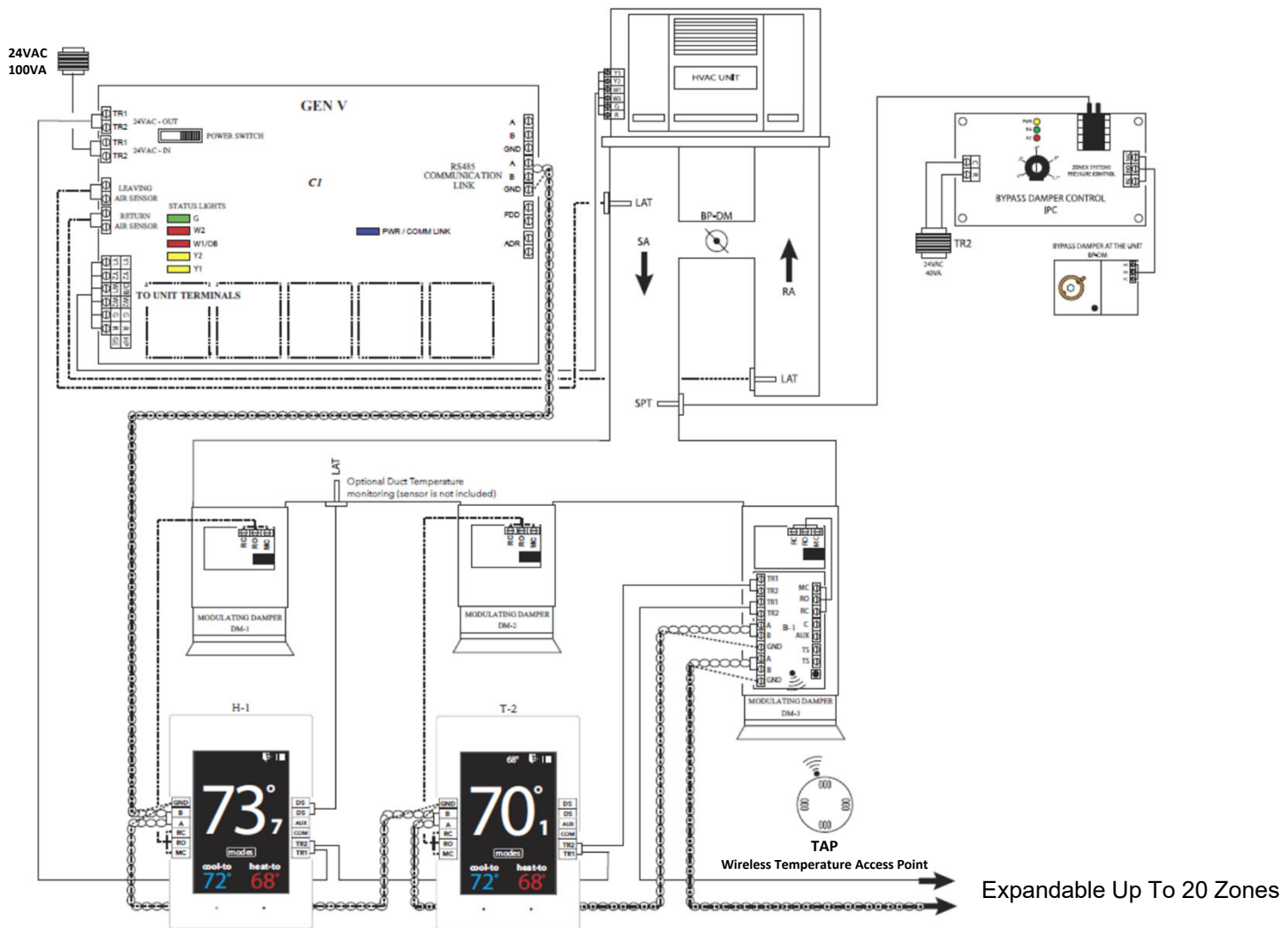
DESCRIPTION

The GEN V is a commercial modulating zone control system controlling 2-20 independent zones per unit. The GEN V controller is designed for Auto Changeover, multistage Heat Pump (2C/3H) and Gas Electric (2C/2H) applications.

The GEN V system uses the Zonex EzTouchV, EzTouchX thermostats, & TAP wireless sensors, which modulates 3-wire, 24-volt, power open / power close round and rectangular dampers.

Manage your system from a single point with a simple & easy to use interface. Simplify your management experience with GEN V, no software to learn, PC or internet connection required. Globally lock or unlock stats, change set points, change schedules, troubleshoot system problems and much more from a single point. Control standalone units in addition to zoned units. The system supports ADR & FDD to meet Title 24 requirements.

RetroZone SYSTEM WIRING WITH GEN V



See how easy it is to convert older, obsolete already existing zone system to a RetroZone.

For each damper:

Remove all of the electronic and mechanical parts from the damper assembly leaving the damper shaft. Place new Zonex actuator over the damper shaft.

Replace zone thermostats:

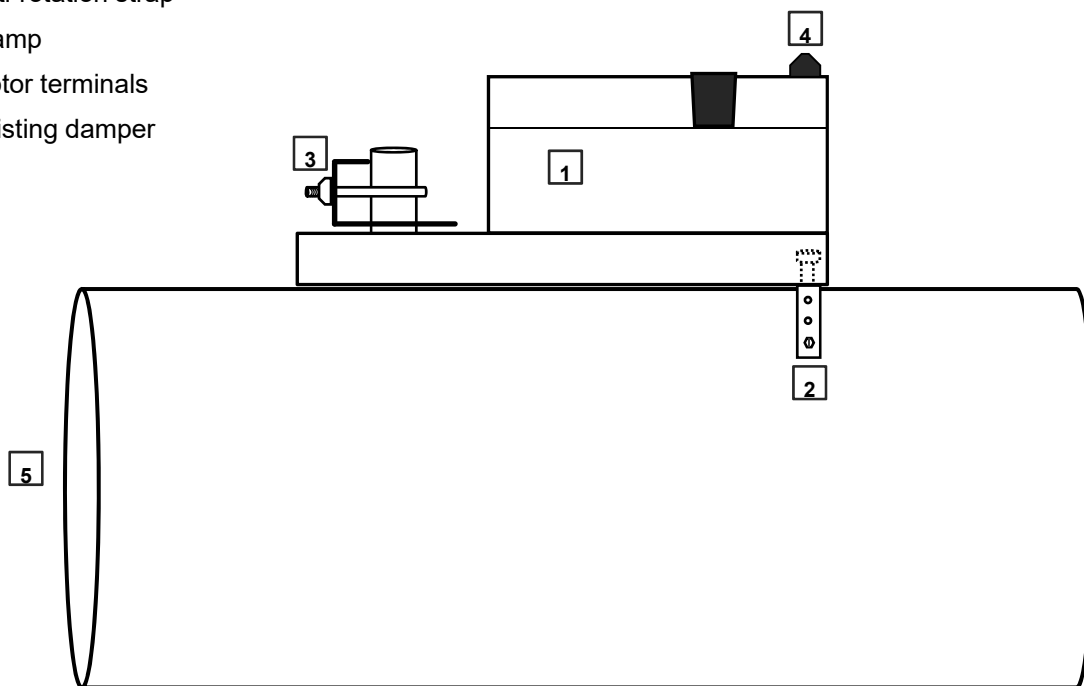
Remove existing thermostats and install RetroZone a **EzTouchV HUB Stat** and **EzTouchX** thermostats or **TAPS**. Connect three wires from damper actuator to thermostats or damper control board.

System controller:

Install the **GEN V** controller in a location where it is accessible yet out of the way. Run twisted pair communications wire from the GEN V controller daisy chained from stat to stat with no home run wiring required. Install a dedicated 24-volt transformer to controller (**One 100 VA transformer powers all dampers in your system**). Install leaving air sensor from the **GEN V** controller to discharge plenum before bypass takeoff.

RetroZone ACTUATOR REPLACEMENT

- 1 Actuator
- 2 Anti-rotation strap
- 3 Clamp
- 4 Motor terminals
- 5 Existing damper



Basic installation of Zonex Systems Actuator is four easy steps:

- A. Remove old actuator and electronics.
- B. Place new Zonex actuator over the damper shaft.
- C. Tighten clamp on to damper shaft.
- D. Install anti-rotation strap.
- E. Connect the wires to the motor terminals.

Conversion is complete.

*Shaft adapter required to update Trane damper.