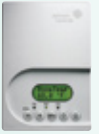


TEC ZONING
CONTROL SYSTEM



Keep it simple.
Flexible.
And comfortable.



TEC ZONING CONTROL SYSTEM

With the new Johnson Controls TEC Zoning Control System, you can more efficiently meet occupant comfort needs. It's the one zoning control solution that provides simplified, individual control for multiple zones. Unlike other zone controllers, which require several components, the TEC system has only two. So it's easier to install and maintain while delivering reliable temperature control.

System Components

The TEC2664Z-2 Rooftop Controller (RTC) is a device that operates with a TEC2647Z-2 Zone Controller (ZC) to provide efficient space temperature control to the zones.

This system also uses Standard BACnet Objects for Automatic 'Self-Binding' Zone-to-RTC Configuration and communicates in a peer-to-peer manner. Pre-canned Sequences reduce the need for programming and eliminates flash downloading.

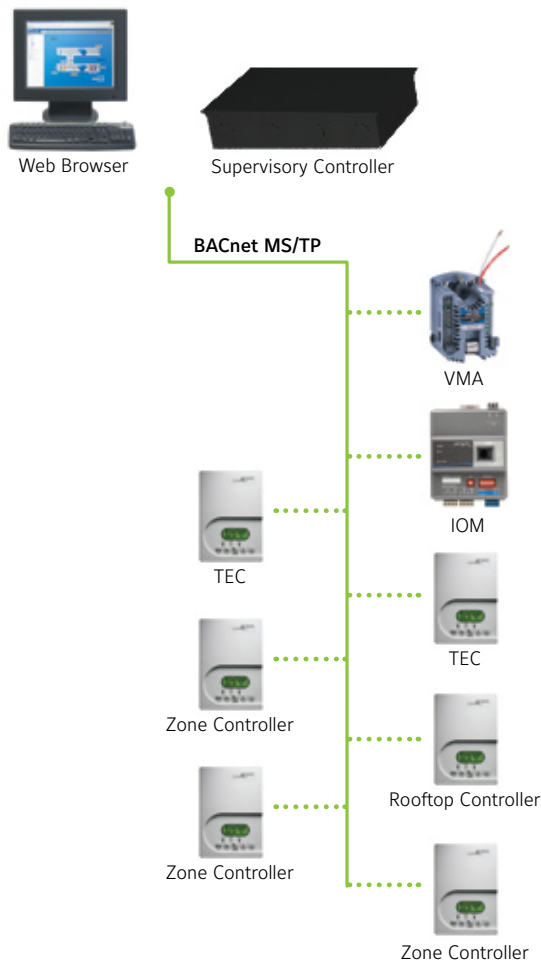
The RTC controls up to 2 stages of heating, 2 stages of cooling in the rooftop to maintain the temperature of the supply air. It also controls the bypass damper to maintain the air pressure in the duct and has its own data terminal all in a single device.

The ZC's provide proportional 0 to 10 VDC control of pressure dependent VAV equipment with or without local reheat. It also contains a zone temperature sensor, has a digital display and the capability to override occupancy settings by simple pressing of the Override button on front of the zone thermostat.

The TEC Zoning System can operate as a stand-alone zoning system, or it can operate with a Building Automation System (BAS) that enables remote monitoring and programmability in networked zoning systems.

The RTC and ZC feature an intuitive user interface with backlit display that makes setup and operation quick and easy. They use existing TEC Controller technology so the operation and installation is very similar.

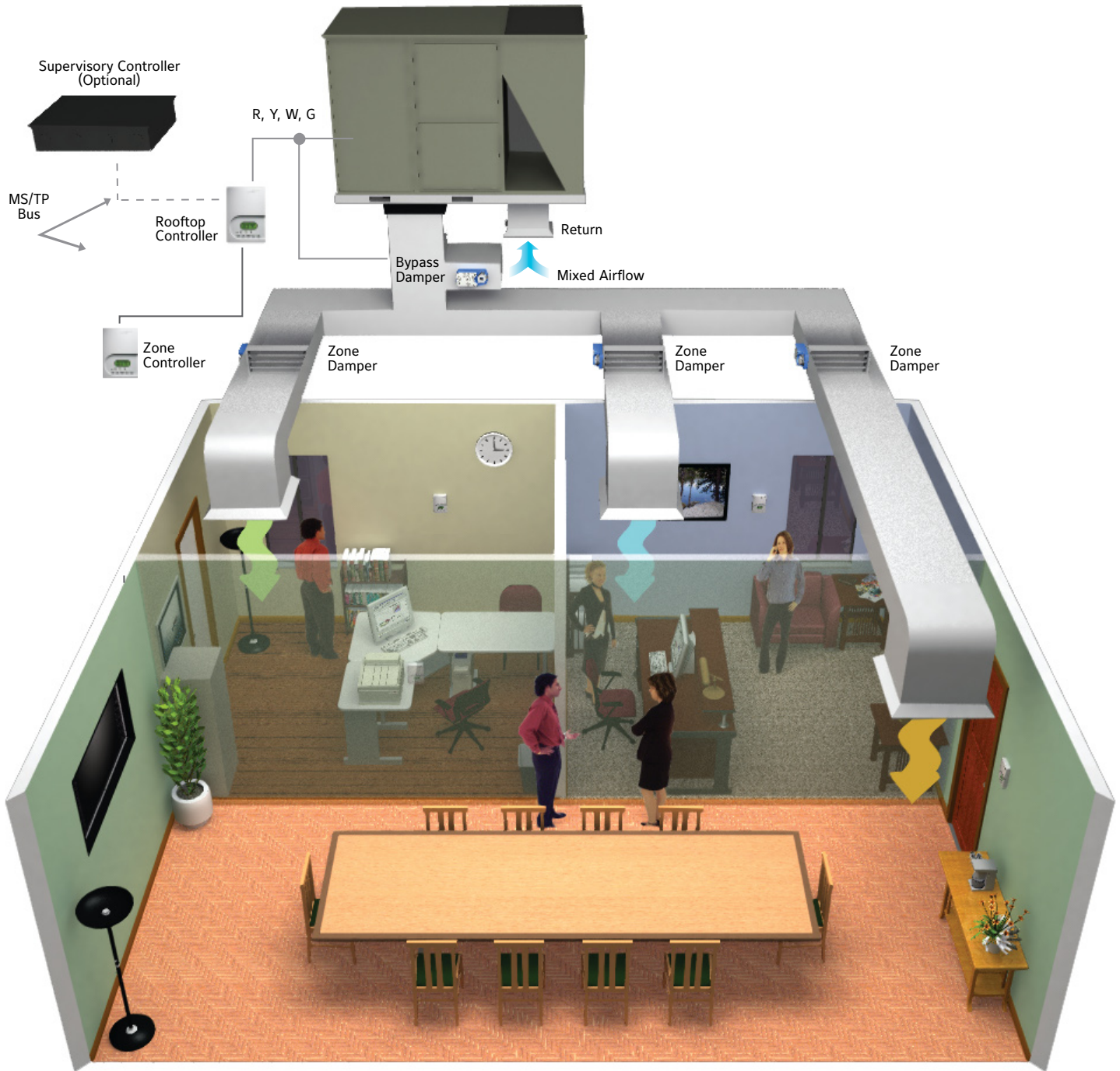
Installation is made simple due to minimal components needed to accomplish full zoning control.



No Configuration Tool Needed

Only a couple parameters need to be set to have the system up and running. To access the configuration menu, press and hold the MENU or Override button for 8 seconds and simply scroll through the configurable parameters.

A "Get From" parameter is available to allow you to copy parameter values from another ZC on the trunk.



Rooftop Control Unit
Controls Rooftop and Provides Supervisory Functions



Zone Controller
Provide Local Digital User Interface

The TEC Zoning System has a fully scalable Network Architecture utilizing BACnet MS/TP. It is a cost-effective product for constant volume, pressure dependent zoning system solutions for buildings with multi-zone heating and cooling applications, such as multi-tenant office buildings, banks, retail, churches, and restaurants.

TEC ZONING SYSTEM COMPONENTS

| PRODUCT CODE | CONTROL DESCRIPTION |
|--------------|--|
| TEC2664Z-2 | Up to two stages heat / Two stages cool for rooftop, proportional bypass damper, fan, zone demand strategies |
| TEC2647Z-2 | Proportional zone damper, On/Off or Proportional Reheat |

ACCESSORIES

| PRODUCT CODE | DESCRIPTION |
|-----------------|--|
| TE-6363P-1 | Outdoor air temperature sensor (10K NTC) |
| TE-6361P-1 | Duct Mount Air Temperature Sensor |
| DPT2650-005D-AB | Duct static pressure transmitter (24 VAC power, 0-5" wc input, 0-5 VDC out) |
| RZGddPNNO | Round damper with a factory-installed Johnson Controls M9104-GGA-3 Electric Actuator for proportional zoning applications. Widths (www) are available from 8 in./ 20.3 cm (008) to 30 in./76.2 cm (030) in 1 in./2.5 cm increments. Heights (hhh) are available from 6 in./15.2 cm (006) to 30 in./76.2 cm (030) in 1 in./2.5 cm increments. Example: To order a rectangular damper assembly measuring 8 in./20.3 cm wide by 6 in./15.2 cm high, use code number ZOVSD-008X006. |
| RZGddPNNO | Round damper with a factory-installed Johnson Controls M9104-GGA-3 Electric Actuator for proportional zoning applications. Diameters (dd) are available from 6 in./15.2 cm (06) to 18 in./45.7 cm (18) in 1 in./2.5 cm increments. Example: To order a round damper assembly measuring 6 in./15.2 cm in diameter, use code number RZG06PNNO. |
| SEN-600-1 | Remote Indoor Air Temperature Sensor |
| SEN-600-4 | Remote Indoor Air Temperature Sensor with Occupancy Override and LED |

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