

# Superzone™ - CZS (Commercial Zoning System)

## Superzone-CZS Components

<p><b>QD2040-ADV</b> Embedded Site Communication Center</p>		<p><b>SZ2181</b> Air Handling Unit Controller</p>
<p><b>SZ1143b</b> Bypass Damper Control</p>		<p><b>SZ1018</b> Modulating Zone Thermostat</p>
<p><b>SZ2160 Series</b> Central Plant Controllers</p>		<p><b>Ubiquity</b> Client-Server Facilities Operations Solution</p>

## Benefits of Superzone

*Maintaining our tradition of developing cost-effective, easy-to-use control systems, TCS/Basys Controls introduces the new Superzone-CZS. The Superzone system is a user-friendly, web enabled solution for commercial forced air zoning applications.*

### Energy Savings

The Superzone-CZS utilizes demand proportioning to ensure that full equipment capacity is reached only when required. These efficiencies, combined with providing individual zone comfort, ensures both satisfied occupants and building owners.

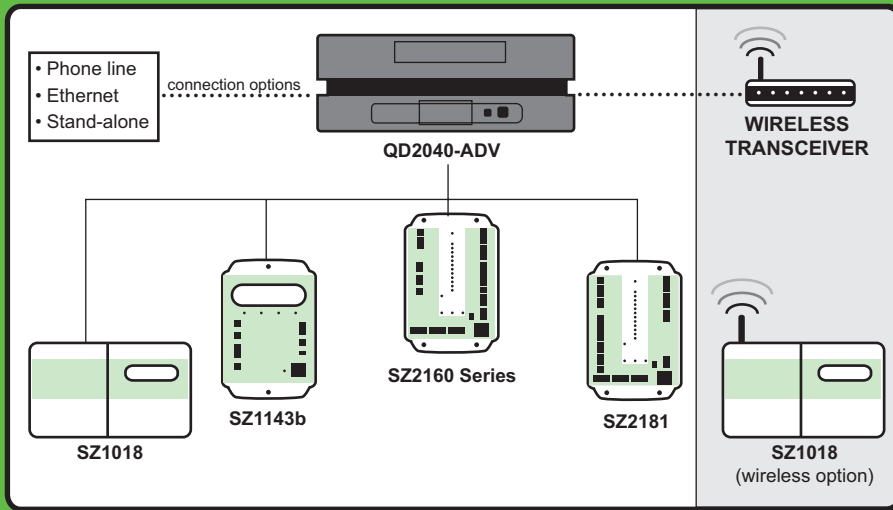
### Utilizes the powerful Ubiquity System

With the Ubiquity browser based software interface, the Superzone-CZS provides a feature packed, yet simple interface that allows the service contractor or owner to easily view information from individual zones, the whole building or an entire enterprise.

### Application Flexibility

The Superzone-CZS provides control of zone dampers along with individual zone reheat where required for ultimate comfort. In addition, the Superzone system easily manages systems requiring control of conventional packaged HVAC equipment, or more complex built-up air handling units with hot and chilled water.

## Superzone-CZS Diagram



## Superzone-CZS Features

- Multiple control modes including voting
- Zone priority and tie-breaking functions
- Energy efficient demand proportioning of equipment
- Minimum zone demand option
- Bypass damper control
- System scheduling with zone override capability
- Night Zone control option
- Minimum and maximum system run times
- Modulating zone damper control
- Individual zone reheat
- Wireless networking option