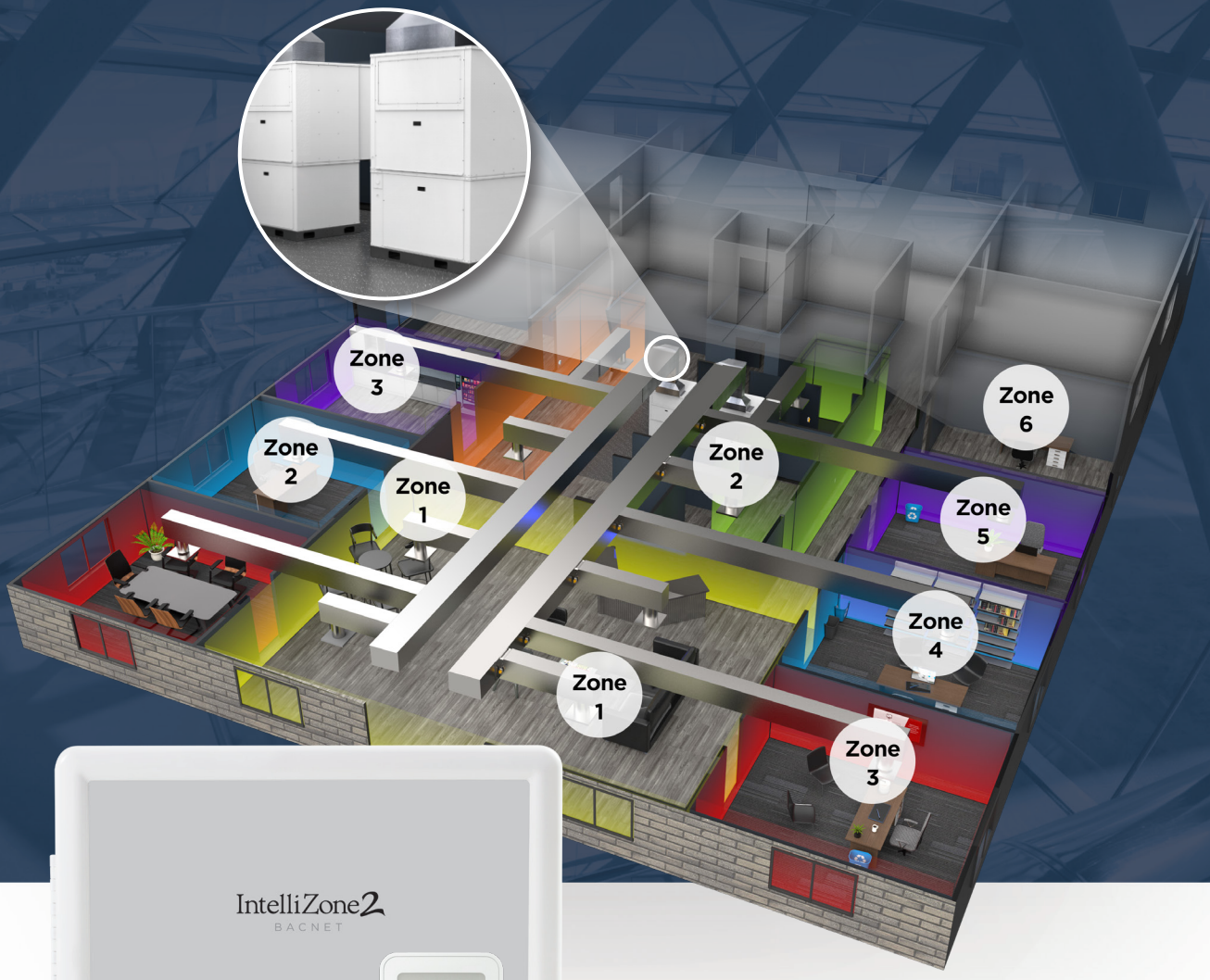
Water Furnace
Commercial Solutions

IntelliZone2 BACnet

Comfort Zoning System



Compatible with Variable Speed,
Dual Capacity, and Single Capacity Equipment

INTELLIZONE2 BACnet COMFORT ZONING SYSTEM

2 Zones	Versatec 500 single capacity, horizontal and vertical, 2 ton to 6 ton
4 Zones	Versatec 500 dual capacity, horizontal and vertical, 2 ton to 10 ton
6 Zones	Versatec 700, horizontal and vertical, 2 ton to 15 ton

IntelliZone2 BACnet

The WaterFurnace IntelliZone2 BACnet™ Comfort Zoning System elevates the ability to maintain comfort and efficiency in commercial applications through seamless integration with your building automation and controls network. Space condition up to six individual zones with Versatec 700 units. This system makes zoning efficient and effective by eliminating the bypass damper, applying a variable speed compressor and ECM blower motor to zoning, and using demand zone calls that allow the controller to better estimate each zone's heating and cooling demands.

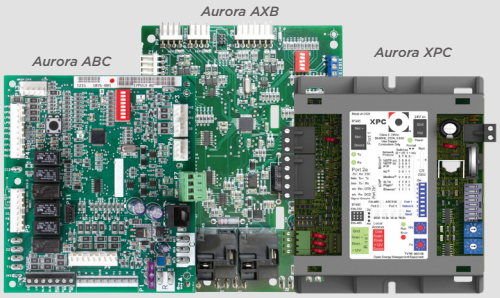
The IntelliZone2 BACnet was designed to solve problems inherent to any commercial HVAC zoning system. The system offers flexibility in zone comfort control, system staging, and efficient space conditioning.

Versatec 700

Versatec 500

Versatec 500

Features and Benefits



Aurora Controls

Diagnostics

Demand-Controlled Ventilation Operation

The demand–controlled ventilation setting can enable or disable a modulating outside air damper based on the CO2 levels measured in the system. 3-wire dampers eliminate 'spring memory' issues and provide power open and power close, while saving on power consumption. Variable Speed ECM blower motor technology modulates along with the compressor to eliminate system bypass.

Smaller Footprint in the Mechanical Room

Instead of requiring a water source heat pump for each zone, IntelliZone2 can utilize 1 unit to service up to 6 separate zones. This allows the building owner to use less space in the mechanical room, which can be used for other purposes.

Save Money and Installation Time

With IntelliZone2, fewer water source heat pumps are needed to service the zones. Now, instead of having to purchase multiple units to service each zone, muliple zones can be serviced by one WaterFurnace unit which can save time and money.

Modify Zone Priorities and Staging Options

Most zone system settings are customizable, so the IntelliZone2 BACnet System can be fully programmed to meet the specific needs of each zone.

Set Aurora Configuration Values

Full Aurora Controls capability brings all aspects of the HVAC system into one cohesive module network.

Diagnostics and Monitoring

The diagnostics platform allows you to monitor the current operating states and individual demand percentages for each zone. The user-friendly diagnostics platform for Android-based tablets allows monitoring of heat pump diagnostic data in real time, including current operating status, temperatures, pressures and energy monitoring data. System alarms can also be monitored and reset as needed.

BR1588MW 01/22

WaterFurnace International, Inc., 9000 Conservation Way, Fort Wayne, IN 46809-9794. WaterFurnace has a policy of continual product research and development and reserves the right to change design and specifications without notice. ©2022 WaterFurnace International Inc. ♻ **Printed with 10% post-consumer waste recycled paper.**

WaterFurnace® *Commercial Solutions*

visit us at ***waterfurnace.com***