

ADVANCED CONTROLS SYSTEMS



INFORMATIVE & INTUITIVE DDC CONTROLLERS

Arizon's DDC controllers are directly integrated into the building's inflation and HVAC system and designed to minimize energy use. The graphical user interface is mounted on the mechanical equipment and additional displays may be installed at other on-site locations such as a facility manager's office. The user-friendly display allows for simple adjustments to temperature, building pressure, and setback scheduling.



WEB-BASED REMOTE ACCESS

The DDC controls system may be paired with Arizon's web-based interface with an on-site touchscreen monitor which provides users a way to monitor and adjust settings remotely via a computer, smartphone, or tablet. One web-based interface system can synchronize and communicate with up to three air handling units on a single dome.

WIND & SNOW SENSORS

Arizon's wind sensors and snow sensors can be incorporated into the controls system to automatically activate Bad Weather Mode during severe weather. During high wind events, the wind sensor will communicate changing conditions to the controls system which will then automatically increase building pressure, allowing for a more rigid structure. Similarly, Arizon's snow sensor will trigger the building's controls to automatically increase building pressure and temperature inside the building to increase the rate of snow and ice melting from the exterior.



ARIZON
BUILDING SYSTEMS

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