



The Arizon Advantage – Inflation Equipment

Arizon, the only air structure manufacturer in the world to design and manufacture its own inflation, heating and air conditioning equipment for our structures. By designing our equipment specifically for the use with Air Supported Structures, we have refined our controls, air distribution, and quality to the best in the industry. The others are not even close.

Arizon's roots began in the air moving and air conditioning industry over 80 years ago, developing entire new industries along the way. One of the most successful inventions of our company is our Air Rotation® technology. Bringing the Air Rotation Effect into Air Structures, we can deliver the same technology that saves up to 70% of the utility costs of competing systems.

Operating Cost Savings come from several areas.

- Our pressurization system is a separate function from the heating or AC system, so only the small amount of make-up air needed to overcome building air losses is pressurized – a design that greatly reduces motor sizes and operating costs.
- Even temperature distribution in the space means less heat lost through the surface. Only Arizon delivers this Air Rotation Effect.
- Direct Drive pressurization fans eliminate fan bearings and belts on this critical piece of the system. Worn or broken belts are the single biggest maintenance problem of (our competitor's) inflation units. Failure to grease fan bearings is the next biggest. Both potential problems are eliminated on our Direct Drive pressurization fans.
- Easily maintained, our equipment should last 25+ years. A far cry better than the 10 year old units we are replacing from our competitor's domes.

Other Features and Benefits of Arizon's Inflation Equipment

<u>Feature</u>	<u>Benefit</u>
Air Rotation® Effect	Even Temperatures Throughout, Lower Operating Costs
Programmable Logic Controller (PLC)	Reliable Functionality
7-Day Night Setback Schedule	Lower Operating Costs and Less Hassle
Available Wind and Snow Sensors	Automatic Weather Response, Peace of Mind
Variable Frequency Drive (VFD) motor control	Lowest Possible Electric Costs
Total Stainless Steel Heat Exchanger	Longest Life, Lowest Maintenance
Direct Drive Fans	No belts, Much Less Maintenance
Heavy Duty Double Wall Construction	Strongest, Longest Life Units Available
Start-Up, Adjusting and Training Included	Delivered Complete, No Worries
Service, Maintenance, Repairs all by Arizon	One Call, No Hassles
Reliable Generator tests itself weekly	Maintenance man can take a vacation day
2-Year Warranty, Twice as long as industry	Peace of Mind, No Extra Cost

