

# MECHANICALS ARIZON'S MECHANICAL SYSTEMS



## SPECIFICALLY DESIGNED FOR AIR STRUCTURES

Arizon is the only company in the industry that designs and builds its own inflation equipment, which is manufactured specifically for use in air supported structures. Our above-ground, direct-to-fabric system eliminates the need for underground ductwork, which significantly reduces construction and installation costs.

## ENERGY EFFICIENCY OFFSETS OPERATING COSTS

Arizon's equipment uses lower horsepower motors, making it the most energy efficient inflation equipment in the industry - this translates into significant operating cost savings.

## WARRANTY

Our systems carry a 1-year warranty, which is the industry standard warranty on mechanical systems.

## AIR-ROTATION® TECHNOLOGY

Our UL® - listed systems incorporate Arizon's patented Air-Rotation® technology, which reduces energy costs and evenly heats and cools the structure from top to bottom.

## BACK UP GENERATOR

Each Arizon system is supplied with self-testing back-up generators that are designed to automatically kick in if there is any interruption of service that causes a power failure to the primary and auxiliary inflation equipment.

## PROGRAMMABLE LOGIC CONTROLS

Our systems feature electronic programmable controllers with a built-in 7 day schedule for night setback of temperature. Optional wind and snow sensors are available upon request for additional control, safety, and functionality.

## GREEN FRIENDLY

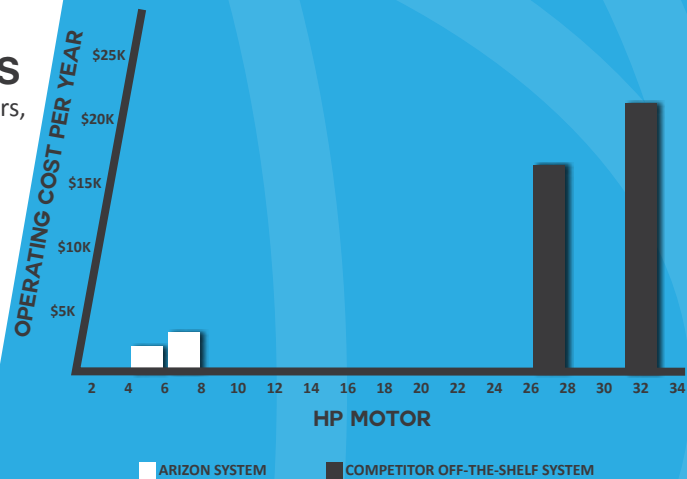


Arizon's equipment uses 5-7 hp motors, as opposed to off-the-shelf equipment that uses up to 50 hp motors. This results in a 40-70% reduction in energy usage.

Our company's proven & patented Air-Rotation® technology evenly distributes heat in the space - corner to corner - and top-to-bottom reducing the heat loss through the dome by pulling heat down from the roof before it is lost. This also helps to reduce operating costs and provides a better, more comfortable environment in the dome.

## ARIZON VS. THE COMPETITION

COST PER YEAR TO OPERATE INFLATION SYSTEM YEAR ROUND



### FEATURE

### BENEFIT

Air-Rotation® Effect	Even temperatures throughout, lower operating costs
Programmable Logic Controller	Reliable functionality
7-Day Night Setback Schedule	Lower operating costs & less hassle
Available Wind & Snow Sensors	Automatic weather response; peace of mind
Variable Frequency Drive Motor Control	Lowest possible electric costs
Total Stainless Steel Heat Exchange	Longest life, lowest maintenance
Direct Drive Fans	No belts; Much less maintenance
Optional Heavy-Duty Double Wall Construction	Strongest, longest life units available
Start-Up, Adjusting, & Training Included	Delivered completely
Service, Maintenance, & Repairs by Arizon	One call, no hassles
Reliable Generator Tests Itself Weekly	Maintenance man can take a vacation Day

**ARIZON**  
BUILDING SYSTEMS

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