

CAGE-FREE

**Everything You Need
In One Place!**



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ROOM TO ROAM

Freedom™ Community Nest





The Freedom™ Community Nest increases bird space in your house.

- No wood for bacteria or mites to hide in
- Consistently high bird acceptance – helps prevent floor eggs, providing greater output of high-quality eggs

Liberty One™ Aviary Colony Nesting System



The open design of the Liberty One Aviary Colony Nesting System is inviting to your birds.

- A nest closer gently expels the birds to help keep nest pads clean and help prevent broodiness
- The belt drive can be lowered to the floor when nests are at floor height
- Eggs can be comfortably collected when nest is in a low position
- Each 4' nest section houses 100 birds - 50 per side.



REAL WELFARE

Piramide



The Piramide System provides the maximum ratio between usable area, feeding space and perches.

- Staggered tiers and foldable perches facilitate the movement of hens
- Feed and watering located to stimulate the movement of the hens
- Available 2- or 3-tier configurations with catwalks
- Optional service trolley allows for efficient inspection of the top tier

COMFORTABLE LIFE

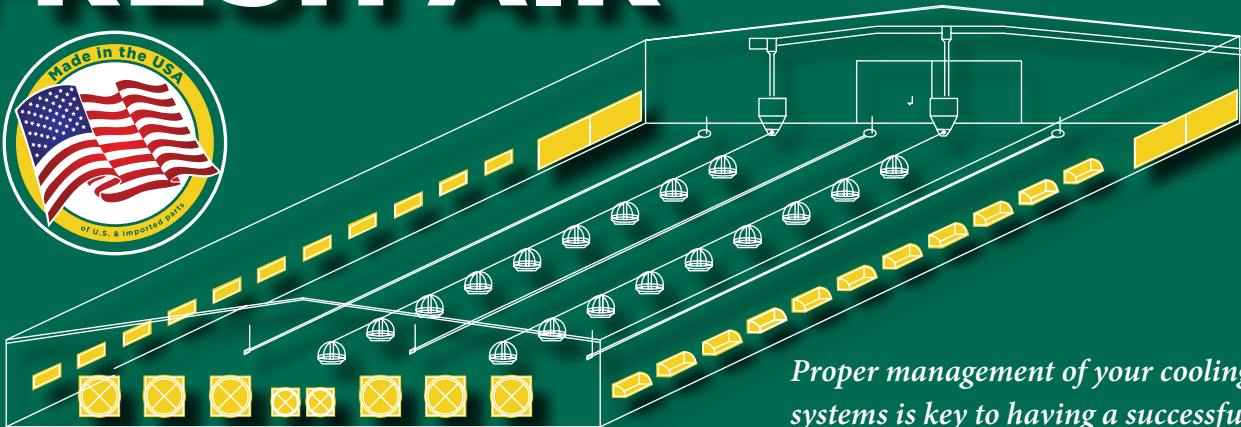
Vita



The Vita System provides your workforce with an excellent overview and easy inspection of the system thanks to the ability to enter from both sides.

- All tiers are equipped with laying nests, feed troughs and drinkers
- Nest configurations are open nest with vertical curtains on all sides or closed nest with expeller system
- The nests are not continuous allowing the birds to move freely within the system
- Available in multi-tier configuration with intermediate catwalks

FRESH AIR



Proper management of your cooling & ventilation systems is key to having a successful operation.



36", 48", 50", & 54"

V-Fan™

- Variable speed direct drive motor saves you money
- Delivers up to 35,000 CFM at top speeds and up to 62.7 CFM/Watt at low speeds



16", 21", 24", 36", 50", & 54"

Sable™ Fan

- The black interior improves light control with up to 23% light reduction
- Lifetime warranty on all fiberglass fan housings



36", 48", & 54"

Z-Fan™

- Backed by a seven year warranty against rust through for poultry applications



36", 48", & 54"

Galvanized Fans

- Motor mount and drive assembly utilize a rugged box frame design for quiet operation, durability, and long motor life

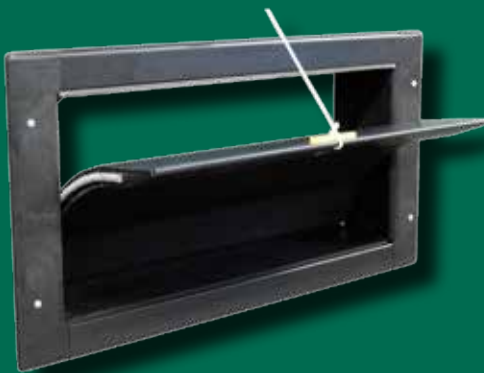
Curtain Machines

- Most rugged design on the market
- Indoor (SafeTRAC™) and outdoor (ATLAS™) models available
- Optional curtain drop with auto position reset



Continuous Inlets

- All vinyl construction, foam insulated doors with flexible door seals
- Ceiling or side wall mounted



Accuflow™ Inlets

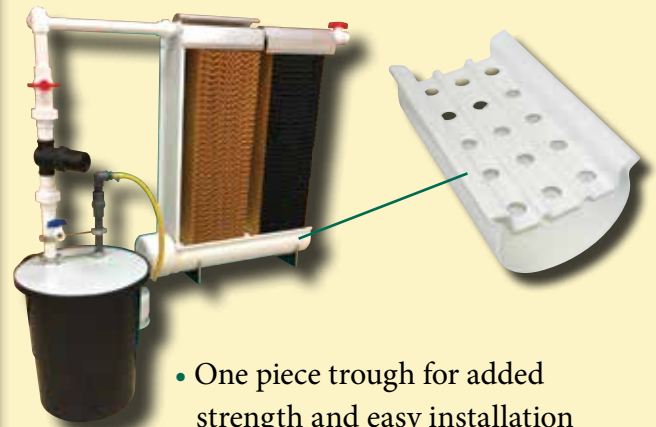
- Aerofoil technology design throws air to the center of the barn
- Insulated doors minimize condensation and seal tightly with industrial weather-stripping

Flush Mount Light Trap Transition Fan



- Eliminate the need for a doghouse
- Built-in light trap swings open to allow for easy access to fan and components

Oasis™ Cool Pad



- One piece trough for added strength and easy installation
- Raised trough ribs prolong pad life
- Increased capacity keeps up with the hottest days



UNIFORM AIR

Hemisphere® 360



The Hemisphere Mixing Fan uses patented* technology developed for whole house air mixing.

- Minimize dead spots throughout the building
- Keep heat down with the birds and help dry the litter
- Optional dampered air inlet introduces air from attic or outside

Directional Hemisphere



The **Directional Hemisphere** uses a shroud to divert mixing air from the Hemisphere away from the sidewall, working in concert with sidewall inlets.

- Provides a method to mix the warmest air in the house with fresh outside air before contacting the birds; significantly reducing drafts and cold zones during minimum ventilation
- Ideal for multi-tier and wider barns



* Protected under U.S. Patent No. 9,163,639 B2 & U.S. Patent No. 9,829,003 B2

TOTAL CONTROL

Fortica®



The Fortica Control is a universal poultry automation system that gives users total control over all house processes, including feeding, watering, lighting, animal weighing, and egg counting.

- The fully intuitive touchscreen control is customizable to meet user preferences
- New Energy Mode to maximize savings from variable speed fans
- Automated control of your barn's operations
- Improved Precision Heating saves propane
- Easy tech support – remote support capable

Smart VX™



The Smart VX™ Expansion Station works with Fortica® controls or the Ventra XT™ line of controllers providing built-in relay control of fans, curtain machines, feed lines, lights – everything in a barn.

- Current sensing relays
- Tracks curtain movement
- Manual override switches



PROPER PORTIONS

Feeding Systems



The FUZE® ProLine Feeders allow you to choose from different pan diameters, pan depths, & grill configurations.

- FUZE pans are designed for easy cleaning and minimal feed wastage
- Keep pans clean while allowing birds to perch
- Flat chain feeding also available

Feed Bins



Rugged Feed Bins designed for the long haul.

- Made in the USA since 1968
- Varying leg heights available to match existing bins onsite
- Available in 6', 7', 9', & 12' diameters ranging from 116 to 2,149 bushels



KEEPING HYDRATED

World Famous Watering Systems



The World Famous VAL-CO Watering System is often imitated, but never duplicated.

- An extensive line of Roasters, Quenchers, and PFAs, that guarantee you have the perfect drinker for every flock, manufactured in New Holland, PA.
- Precision machined components held to the tightest tolerances help keep floors drier
- Available in multiple flow rates to best suit your flock's needs

Competition Adapters



Our line of **Competition Adapters** allows you to upgrade to the superior VAL-CO Watering System.

- A variety of saddles, adapters, drinkers, clips, and brackets will help you get the VAL-CO quality you've come to know and trust





***"VAL-CO helped me...
automate almost every
aspect of cage-free
layer farming"***
- John Byler

VAL-CO helped me to plan and design an equipment package and barn layout that would allow me to automate almost every aspect of cage-free layer farming, including feeder run times, nest opening, and even outdoor access. Cage-free farming can come with its own set of challenges, but VAL-CO has been there every step of the way, working with me one-on-one, to find improvements. We're successful today because of the dedicated, hands-on support of VAL-CO tech support and engineering.

John Byler: 10,000 free-range cage-free layers using VAL-CO community nest, flat chain feeders, watering, ventilation, and controls

Your Local Dealer:



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