

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

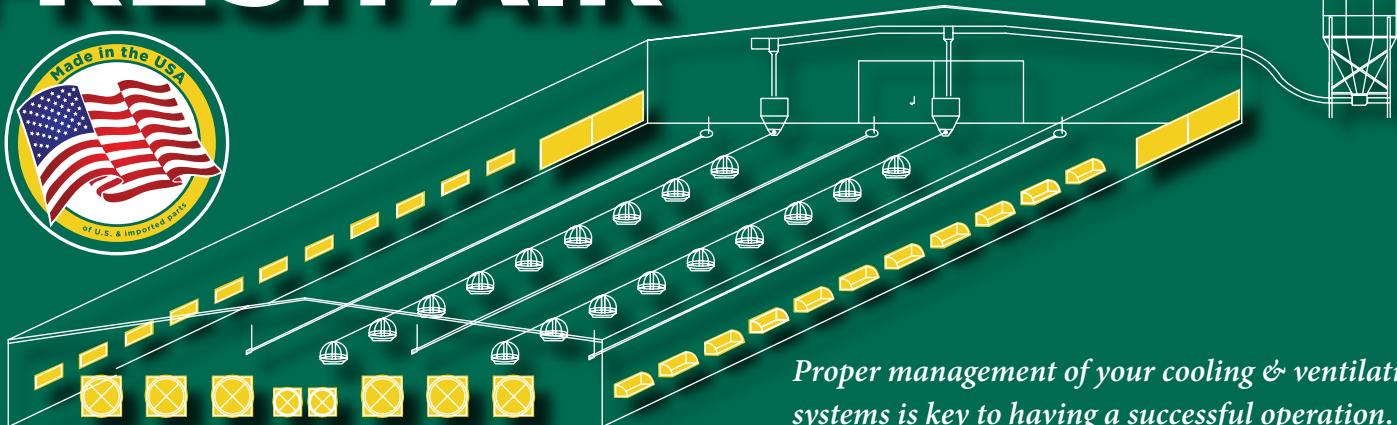
Vita



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.



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



Sable™ Fan

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



Z-Fan™

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



Galvanized Fans

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

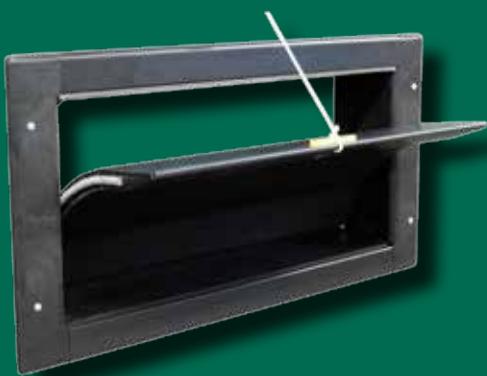
Curtain Machines

- 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

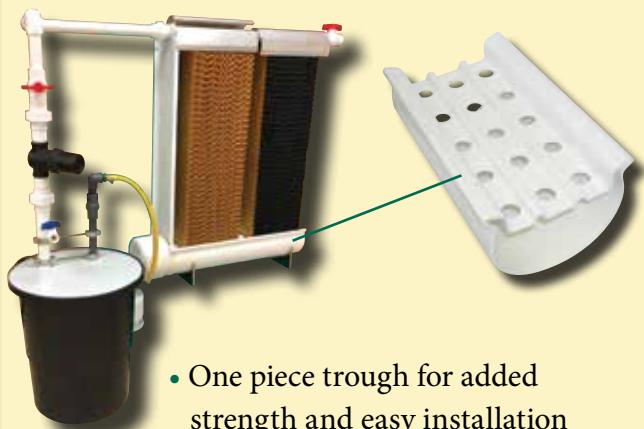
- Aerofoil technology design throws air to the center of the barn
- Insulated doors minimize condensation and seal tightly with industrial weather-stripping

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



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 Vendra 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
- annual 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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