

Create an

# Animal Centered Environment



**ACE Control**

## SOFTWARE

Custom-built to meet the unique demands of your barn, climate, and herd, the ACE control is pre-programmed with tailored operational parameters, ensuring your system works exactly as you need it. Plus, with the flexibility to modify settings at any time—either through the control dashboard or remotely online—you can achieve excellent performance in every season.

Revolutionize your barn's operation with the Animal-Centered Environment (ACE) control system from VES-Artex! Engineered for effortless integration with a wide range of OEM products, the powerful and user-friendly PLC-based control system is paired with a sleek, intuitive local HMI interface. The ACE control's parallel signal transmission system ensures immediate, reliable relief for your herd the moment the system is powered on.

## HARDWARE

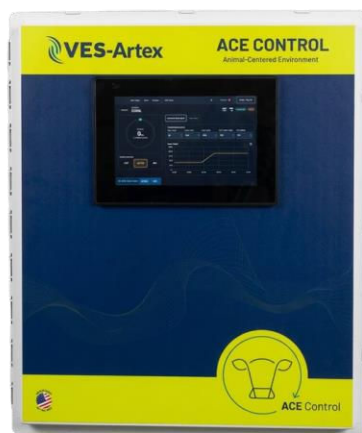
All components are built with rugged durability to withstand the toughest conditions on dairy farms. The Master Panel is enclosed to make sure dust and water stay out. The local touchscreen is constructed of tempered glass which makes it water, scratch, and impact-resistant.

## EXPANDABLE & CUSTOMIZABLE

Choose from a wide range of add-on panels, including curtain, fogging, soaking, and more, to create a complete environmental control system.

# ACE Control

Create the ultimate Animal-Centered Environment



Master Panel



Soaking Panel



Curtain Panel

| Product Number | Product Description                                                                                                                        |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| 115414         | ACE Control Master Panel. C520 PLC, V430 HMI, X510 Router, IO Module Coupler.                                                              |
| 115543         | ACE Control Master Panel. C520 PLC, No HMI- remote access only, X510 Router, IO Module Coupler.                                            |
| 119613         | ACE Remote IO Panel (Includes Input Module Coupler) Up to 20 Modules. (Can be installed next to main panel, or in different parts of barn) |
| 115411         | ACE Control Wireless Fan EP. C520 PLC ONLY, Adds additional wireless fan capacity to Master Panel.                                         |

## ADDITIONAL PANEL OPTIONS

| Product Number | Product Description                                                                                                        |
|----------------|----------------------------------------------------------------------------------------------------------------------------|
| 115599         | Curtain Inlet Pro Panel, 4 Curtain Max (Thermal Overload Relays Required)                                                  |
| 115600         | Curtain Inlet Pro Panel, 2 Curtain Max (Thermal Overload Relays Required)                                                  |
| 118994         | Fogging Pro Panel, High Pressure Fogging, with 7" HMI, 120-240 VAC Input, 24 VDC Output                                    |
| 119092         | Intelligent Soaker 2.0 Pro Panel Kit w/ 7" HMI. Includes (2) 100' Extensions and (1) Power Box. Maximum of (2) 500' Zones. |
| 119530         | Intelligent Soaker 2.0 Pro Plus Panel Kit. Includes (4) 100' Extensions and (1) Power Box. Maximum of (4) 500' Zones.      |

Elevate your barn's efficiency and animal well-being with the ACE control—your solution for a truly animal-centered environment!