Take Control to a Whole New Level!

VAL-CO® is proud to introduce the Horizon® Controller with options that can help to save you time and money.

Features & Benefits:

- **Easy to Use:** large, rugged, touch screen display shows all your important information. Simple, intuitive software guides you through setup and initial programming.

- **Modular components:** make troubleshooting and maintenance fast while leaving ample workroom..

- **Multiple programs and multiple zones:** to control virtually any barn configuration.

- **Remote access:** through any web-enabled computer.

- **Dual alarm relays:** allow you to specify major and minor alarms and choice of local and remote notifications.

- **Smooth minimum vent curve:** reduces disruptions to delicate chicks and poults; options to automatically adjust minimum ventilation based on humidity and outside temperature.

- **Optional wear leveling:** helps balance motor wear across tunnel fans.

The VAL-CO family of products provides all your equipment needs.

- Complete Housing Systems
- Breeder Systems
- Feeding Systems & Storage
- Watering Systems
- Controllers
- Heating and Cooling
- Fans, Inlets & Chimneys
- Scales
- Cremators

Performance You Can Count On

Specifications

TEMPERATURE RANGE

Operation:. . . . . From 32° F to 104° F (0° C to 40° C)

Storage: . . . . From -4° F to 131°F (-20° C to 55° C)

Adjustable set point: . . . . From -40° F to 120° F (-40° C to 48.9° C)

POWER SUPPLY

Voltage: . . . . 115 to 230 VAC

Frequency: . . . . 50 to 60 Hz

Circuit protection:. . . . . Feed overload and over-voltage protection (outputs)

OUTPUTS

No. of outputs: . . . . 42 - on/off relays

4 - 0-10V analog outputs

Alarm relays:. . . . . 2 - 24 V, 20 A, NO & NC

On/Off relays: . . . . 1.5 HP @ 250 VAC; 1 HP @ 125 VAC

Expansion capabilities: . . . . Yes

INPUTS

Digital or analog:. 24

HOUSING

Main Unit	Height	x	Width	x	Depth
Nominal Dimensions:	16 in. (41 cm)	x	14 in. (36 cm)	x	8 in. (20 cm)
Weight:	24 lbs. (10.9 kg)				
Material:	Polycarbonate				
Norms:.	NEMA4X				

Expansion Unit	Height	x	Width	x	Depth
Nominal Dimensions:	18 in. (46 cm)	x	16 in. (41 cm)	x	10 in. (26 cm)
Weight:	28 lbs. (12.7 kg)				
Material:	Polycarbonate				
Norms:.	NEMA4X				

*Water and dust-tight; protected both indoors and outdoors against splashing water, seepage and falling water or hose-directed water and severe external condensation.

Some of the various screens you will see on the Horizon Controller.

Call your local VAL-CO representative or distributor for more information on these and our other fine products.

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