Leading in Ventilation Management.

Offering quality, efficiency and consistency

1200ZP

- 12 outputs; 20A/10A @ 240VAC
- 14 Sensor inputs (10 analog and 4 digital)
- Multi Zone capability (up to 9 zones)
- Expansion capable
- Input power 90-265VAC 50/60Hz
- 10.5"w x 12.5"h x 6.25"d

1200ZPVS

This model is the same as the 1200ZP except:
- 10 output channels
- 2 Variable Speed Channels with 20A/1.5HP @ 240VAC or 10A/1HP @ 120VAC rating

- **Round-The-Clock monitoring** of in-house conditions and automatically coordinates the operation of all equipment to maintain the best possible environment for each stage of livestock development.

- **PC Compatibility** and easy-to-use software offers powerful on or remote site capabilities.

- **Revolutionary Static Pressure Control** with fast and accurate vent operation. Intelligent software readjusts the opening based on current conditions. Ramping allows the grower better control over the actual house conditions.

- **Effective Environmental Temperature** control eliminates the confusion over what the livestock is actually experiencing. Sensors measure the temperature, airspeed and humidity and combine them in a copyrighted formula to allow the grower better control over actual house conditions.

- **Shared Sensor Technology™** with up to 14 sensors provides far better measurement of environmental conditions. This allows the grower to run any device using any sensor or group of sensors. Capabilities also include accurate humidity sensing at an affordable price and monitoring of water usage or feeder run-time.

- **High Humidity Cutoff** protects livestock from heat-humidity stress by controlling evaporative cooling based on the heat index (relative humidity plus temperature). Safely operate tunnel houses without the fear of adding too much water in humid conditions.

- **Innovative Control Logic** is an approach to ventilation control that is so advanced it's patented! (patent #5,813,599).

Performance You Can Count On

VALCO®

VENTRA™

LINK Software

Monitor and manage one or multiple buildings from a central computer using the Ventra CS2000 Communication Station.
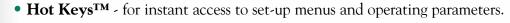
LINK provides the ability to remotely "call up" a specific house, check current conditions and change control settings right from the computer keyboard. In addition, LINK can use the historical information stored in Ventra's memory to help pinpoint problems and provide a clearer picture of overall performance. Information can be selected and arranged to provide a comparison of environmental conditions in different houses, measure total daily water use, generate temperature and humidity graphs for a specific period and much more.

Performance You Can Count On

www.val-co.com

Ventra™ Features:

- **Multiple Zone Capability** - with up to 9 zones.

- **Shared Sensor technology (SST)** - provides ultimate climate control by controlling any device with any sensor.

- **Effective Environmental Temperature (EET)** - control monitors & adjusts actual temperature settings based on temperature, humidity, air speed and floor type to maintain optimal (age specific) animal comfort.

- **Hot Keys™** - for instant access to set-up menus and operating parameters.

- **ON/OFF/AUTO** - manual override switches on all output channels.

- **User Defined** - output channels with pre-printed supplied label set.

- **Built-In Fuse** - protected relays with 20-amp fuse.

- **Heavy Duty NEMA-4X** - enclosure protects electronics from moisture, dust and chemical for greater reliability and life.

- **Easy Access** - to internal adjustments and wiring with snap open latches.

- **NV Logic** - specifically designed to operate naturally ventilated buildings.

- **Humidity Control** - automatically regulates various devices based on RH or RH and temperature.

VENTRA 1200ZPVS

BUILT TO HIGHER STANDARDS

Don't put yourself at risk with an untested, unproven control. All Ventra Models are listed under one or more of the following testing agencies:

UL CSA CE ETL

No other control can better manage power or naturally ventilate buildings.

Contact your local **VAL-CO** Representative or Distributor for more information on how Ventra Environmental Control Systems can improve feed efficiency and provide healthier animals with lower mortality and greater productivity!

North America:
Phone: 800.99VALCO (800.998.2526)
Fax: (+1) 419-678-2200
E-mail: sales@val-co.com

International:
Phone: (+1) 419-678-8731
Fax: (+1) 419-678-2200
E-mail: intl.sales@val-co.com