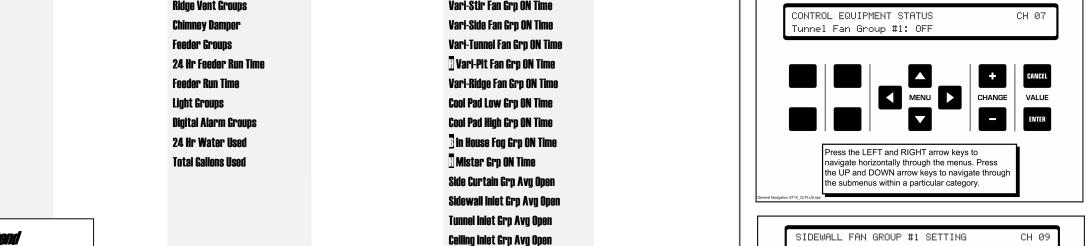


## Menu Guide

Software and Security	Current Conditions	Control Equipment Status	Current Animal Information	<b>M</b> story	Temp Control Settings	Vent and Purge	Static Pressure	Sound Alarm When	* Test Control Hardware	Alarm History / Error Detail
Software Revision Number Revision Date/Time Control Center Serial Number Enter Password / Security Level Edit Password / Security Level Watch Dog Address Display Table Compile Options Copyright Information	Avg Actual Temp  Avg Actual / Effective Temp  Sensor Temps 1-4  Sensor Temps 5-8  Sensor Temps 9-12  Outside Temp  Avg Air Speed 1-4  Avg Air Speed 5-8  Avg Air Speed 9-12  Relative Humidity 13 Avg Static Pressure  Ventilation Mode  Animal Stress Index	Brooder Groups Heater Groups Furnace Groups Stir Fan Groups Sidewall Fan Groups Tunnel Fan Groups Pit Fan Groups Ridge Fan Groups Vari-Stir Fan Groups Vari-Side Fan Groups Vari-Tunnel Fan Groups Vari-Pit Fan Groups Vari-Ridge Fan Groups Cool Pad Low Groups Cool Pad High Groups In House Fog Groups I Mister Groups Side Curtain Groups Sidewall Inlet Groups Coiling Inlet Groups Ridge Vent Groups	Today's Age / Weight Finish Age / Weight Beginning Head Count Total Mortality Head Count Total Sold Head Count	Temperature Control  3 House Control Mode Setpoint Temperature Avy Temperature  2 Zone Avy Temp High/Low Temps (Actual)  3 Avy Air Speed Avy Outside Temp Avy Humidity Static Pressure Setpoint High/Low Static Pressure Purge Cycles (Humidity/Timed)  3 Stress Index  3 Brooder Grp ON Time Furnace Grp ON Time Stir Fan Grp ON Time Stir Fan Grp ON Time Tunnel Fan Grp ON Time I Pit Fan Grp ON Time Ridge Fan Grp ON Time Ridge Fan Grp ON Time	Temp Setpoint, Ramping ON/OFF Temp Control  House Control Mode Ridge to Curtains Interlock Heater to Curtains Interlock Enter Tunnel Temperature Exit Tunnel Temperature Remain in Tunnel Time Enable Tunnel Entry. Outside Temp Today's Age Ramp Point / Age / Temp Temperature Ramp Offset Floor Type Close Curtains Below Outside Temp	Minimum Vent and Purge Settings  Minimum Vent Timer On/Off Min Vent #Y Age/On/Off (Y = 1 - 9)  Humidity Purge Setpoint  Humidity Purge On/Delay  Purge Inhibit Low/High Temp  ———————————————————————————————————			Press Menu Down to Enter Test Menu Test Alarm Relay Test Outputs Test Inputs Test Digital Input Test Digital Input Test Press Menu Down to Enter Test Menu Test Outputs Test Inputs Test Output Status Test Digital Input	Alarm History (Date/Time) Error Detail (Date/Time)
		Chimnov Nomnor		Vari Sida Fan Crn AN Timo		CONTROL EQUI	PMENT STATUS	CH 07	SENSOR CALIPACTION & SETTING	

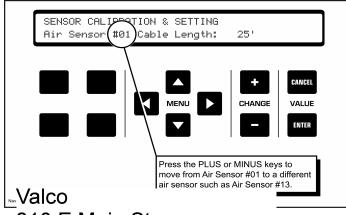


Ridge Vent Grp Avg Open Chimney Damper Avg Open

**Water Meter Amount Used** 

**System Restart Incidents** 

Feeder Grp ON Time



210 E Main St **PO BOX 117** Coldwater OH 45828 USA

Phone (800) 998-2526 Fax (419) 678-2200

ON Timer: 0:30:00 OFF Timer: 0:20:00

When editing a timer setting, press the LEFT or RIGHT arrow keys to move between hours, minutes and seconds. Press the PLUS or MINUS keys to increase or decrease the value. You can hold down the PLUS

or MINUS keys to rapidly increase or decrease a value.

CHANGE

VALUE

- Bird Only
- I Hog Only
- Multi-Zone Controllers Only
- EET Capable Controllers Only
- 2 12-Channel Controllers Only



## Device / Equipment Settings

			<u> </u>		
		B. Dovice Parameters			
<ol> <li>Press Enter at the Press Enter to View Settings menu. Press the Left arrow key until you see the System &amp; Control Device Set-Up menu.</li> <li>Use the menu down arrow ( ▼ ) to view the following selections:         Time Set-Up             Date Set-Up             Power Up Load Delay Time             Press Enter to List Control Devices             Press Enter to Add a Control Device             Press Enter to Change a Control Device             Press Enter to Delete a Control Device             Press Enter to Add a New Zone             Press Enter to Delete a Zone</li> </ol> <li>To add your first device, press Enter when you see the Press Enter to Add a Control Device selection. Then, continue to step #4.</li> <li>NOTE: A Global Parameters menu appears within the DEVICE/EQUIPMENT SETTINGS menu if you delete all of the installed devices. Global Parameters allows for basic configuration such as Hogs or Birds, English or Metric measurement, Fahrenheit or Celsius temperature, and English or Spanish language.</li>	4. The following is the list of devinavigate from one device to the Feeder Lights Vari-Ridge Fan Vari-Tunnel Fan Vari-Side Fan Vari-Sir Fan Ridge Fan Pit Fan Tunnel Fan Sidewall Fan Sidewall Fan Stir Fan Cool Pad High Cool Pad Low	ces as they display: use the (+ ) or $(-)$ key	<ul> <li>5. Once you have located and selected the device to add, use the left or right menu arrows ( → ) to move the cursor ( _ ) to the desired setting (channel, etc. ). To change the default number, use the (+ ) or ( —) keys.</li> <li>6. Press Enter to accept the settings and then press Enter again to confirm the settings.</li> <li>The controller returns you to the Add a Control Device selection (Step # 4) to select another control device.</li> <li>When you are done adding devices, proceed to part B—Device Parameters.</li> <li>Notes: The number of devices that can be installed varies depending on the controller model you have. Pressing the Cancel key allows you to back out of a selection if no changes are desired or if you enter a selection unintentionally.</li> </ul>	2.	When your input and output devices have been entered, use the left or right menu arrows ( < > ) to locate the devices just installed so that you can enter your detailed parameter settings.  Listed below are the possible device names.  Note: If you do not install a device, the menu heading will not be displayed.  Once you have located the desired menu, use the up and down menu arrows ( ~ ~ ) to locate device parameters.

Use the left or right menu arrows ( ∢ → ) to navigate between devices. Note: Pressing BOTH the left and right menu arrows ( ∢ → ) will toggle between English and Spanish language.

Once you have located the desired menu, use the up and down menu arrows ( ightharpoonup ) to locate device parameters.

Olice you have located the deal ed ment, use the up and down mond at 1 two t = + 3 to locate device par america s.											
Fooder and Lights	Stir, Sidewall, Tunnel, Pit and Ridge Fans	Variable Speed Stir, Sidowall, Tunnel, Pit and Ridge Fans	Brooder, Heater and Furnace	Cool Pad Low / High, In House Fog and Mistor	Side Curtain	Sidewall, Tunnel and Celling Inlets	Ridge Vent	Chimney Damper	Digital Alarm	Position Sensor	Sensor Callbrati and Setting
etting #X ON at 0:00, IFF at 0:00 { 0:00-24:00} X = 1 - 9)	Use Sensors Operating Mode ON Temp / OFF Temp Run Mode ON Timer / OFF Timer Run While ENTRY/EXIT of Tunnel Mode? Use for Proportional Control? Fans OFF at Curtain Opening Fan OVERRIDE Curtain Open	Use Sensors Operating Mode ON Temp / OFF Temp Fan ON Power Setting Power Ramp Start Temp FULL Power Temp FULL Power Setting Run Mode ON Timer / OFF Timer Timed Power Setting Purge Mode Power Setting Run While ENTRY/EXIT of Tunnel Mode? Use for Proportional Control? Fans OFF at Curtain Opening Fan OVERRIDE Curtain Open	Use Sensors ON Temp / OFF Temp Interlock Curtain Grps	Use Sensors Time of Day to Enable / Disable Humidity Disable / ReEnable Temp+Humidity Disable / ReEnable FULL ON Temp / OFF Temp Cycle #X ON Temp Cycle #X ON Timer / OFF Timer Minimum ON Temp Min Temps (X=1 - 4)	Use Sensors Static Pressure Pause Timer Open Temp / Close Temp Open This Distance & Pause Close This Distance & Pause Maximum Opening /Below Temp Operate As Tunnel Fans ON X, Open Size Tunnel Interlock Y to Fan Response Mode Full Opening Size Full Open Travel Time Full Close Travel Time Purge Opening Size Pre-Open Timer (X=0 - 9) and (Y=1 - 9)	Tunnel Fans ON X, Open Size	Use Sensors Open Temp / Close Temp Open This Distance & PAUSE Close This Distance & PAUSE Response Mode Full Opening Size Full Open Travel Time Full Close Travel Time Purge Opening Size Interlock Curtain Groups	Cool Fans ON X, Open Size Interlock Y to Fan Full Opening Size Full Open Travel Time Full Close Travel Time (X=0 - 9) and (Y=1 - 9)	Trigger Alarm on Active Input? Input is Active When Alarm Delay Time	Attached To Calibrate Enable Position Alarm? Percent OUT of Position to Alarm Note: These steps appear when calibrating: 1) Check Pot Open / Resistance 2) Check Pot Close / Resistance 3) Go To Close / Resistance 4) Measure Full Open / Resistance 5) Measure Full Close / Resistance	Air Sensor Cable Length Air Sensor Wire Gauge/Diam Air Sensor Location Air Sensor CAL Values Use for Wind Speed Humidity CAL 1 Value Humidity CAL 2 Value Static Pressure ADC Cal 1 Static Pressure ADC Cal 2 Static Pressure WC Cal 1 Static Pressure WC Cal 2 Feed Minimum / Actual Feed CAL Value Water CAL Value

PM-107-003C Revised October 12, 2004 5.03