Menu Guide

Software and Security	Current Conditions	Control Equipment Status	Current Animal Information	Mstory	Temp Control Settings	Vent and Purge	Static Pressure	Sound Alarm When	* Test Control Hardware	Alarm Wistory / 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 9-12 Relative Humidity 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-Stir Fan Groups Vari-Tunnel Fan Groups Vari-Pit Fan Groups Cool Pad Low Groups Cool Pad High Groups Bin House Fog Groups Side Curtain 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 Avg Temperature 2 Zone Avg Temp High/Low Temps (Actual) 3 Avg Air Speed Avg Outside Temp Avg 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 Sidewall 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 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 Humidity Purge Setpoint Humidity Purge On/Delay Purge Inhibit Low/High Temp ————————————————————————————————————	Setpoint / Close / Open Ramp Temp / Pressure	Fixed High Temp Exceeds Temp Above / Below Feeder ON Time Exceeds Feeder OFF Time Exceeds Water Flow Exceeds Water Drop Static Pressure Stays Above X.XXX for X:XX Static Pressure Stays Below X.XXX for X:XX Fan ON Stat Press Below X.XXX for X:XX Humidity Sensor Reading is Invalid	* Press Menu Down to Enter Test Menu Test Alarm Relay Test Outputs Test Inputs Test Output Status Test Digital Input Test Digital Input	Alarm History (Date/Time) Error Detail (Date/Time)	
		Sidewall Inlet Groups Tunnel Inlet Groups		Tunnel Fan Grp ON Time Pit Fan Grp ON Time Ridge Fan Grp ON Time Vari-Stir Fan Grp ON Time			Note: Some menu items will not be visible if devices/equipment have not been installed.				
		Ceiling Inlet Groups Ridge Vent Groups				CONTROL FOUT	OFFICE COLUMN CO				

Vari-Side Fan Grp ON Time

Vari-Tunnel Fan Grp ON Time

Vari-Pit Fan Grp ON Time

Vari-Ridge Fan Grp ON Time

Cool Pad Low Grp ON Time

Cool Pad High Grp ON Time

In House Fog Grp ON Time

Side Curtain Grp Avg Open

Sidewall Inlet Grp Avg Open Tunnel Inlet Grp Avg Open

Ceiling Inlet Grp Avg Open

Ridge Vent Grp Avg Open

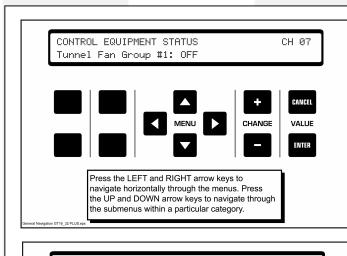
Chimney Damper Avg Open

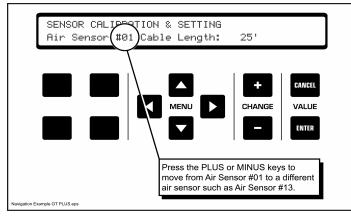
Water Meter Amount Used

System Restart Incidents

Feeder Grp ON Time

Mister Grp ON Time





SIDEWALL FAN GROUP #1 SETTING CH 09 ON Timer: 0:30:00 OFF Timer: 0:20:00 CHANGE VALUE 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.

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- Multi-Zone Controllers Only

- EET Capable Controllers Only

2 - 12-Channel Controllers Only

- Bird Only

I - Hog Only

Chimney Damper

Feeder Groups

Light Groups

24 Hr Feeder Run Time Feeder Run Time

Digital Alarm Groups

24 Hr Water Used

Total Gallons Used



Device / Equipment Settings

	A. System-wide P	aramotors			B. Device Parameters
 Press Enter at the <u>Press Enter to View Settings</u> menu. Press the Left arrow key until you see the <u>System & Control Device Set-Up</u> menu. 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 To add your first device, press Enter when you see the <u>Press Enter to Add a Control Device</u> selection. Then, continue to step #4. 	4. The following is the list of devices as th (—) key to navigate from one device to Feeder Lights Vari-Ridge Fan Vari-Pit Fan Vari-Tunnel Fan Vari-Side Fan Vari-Side Fan Ridge Fan Pit Fan Tunnel Fan Sidewall Fan Stir Fan	ey display: use the (+) or the next. Furnace Brooder Heater Chimney Damper Ceiling Inlet Tunnel Inlet Sidewall Inlet Ridge Vent Side Curtain Position Sensor Digital Alarm Water Meter Sensor Humidity Sensor	 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. 6. Press Enter to accept the settings and then press Enter again to confirm the settings. The controller returns you to the Add a Control Device selection (Step # 4) to select another control device. When you are done adding devices, proceed to part B—Device Parameters. 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. 	1. 2. 3.	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.
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, and Fahrenheit or Celsius temperature.	Mister Cool Pad High Cool Pad Low	Static Pressure Sensor Feed Sensor Outside Air Sensor Air Sensor			

Use the left or right menu arrows (\checkmark \rightarrow) to navigate between devices.

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

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Feeder and Lights	Stir, Sidowall, Tunnel, Pit and Ridge Fans	Variable Speed Stir, Sidewall, Tunnel, Pit and Ridge Fans	Brooder, Heater and Furnace	Cool Pad Low / High, in House Fog and Mister	Side Gurtain	Sidewall, Tunnel and Colling Inlets	Ridge Vent	Chimney Damper	Digital Alarm	Position Sonsor	Sonsor Calibrati and Sotting
Setting #X ON at 0:00,	Use Sensors	Use Sensors	Use Sensors	Use Sensors	Use Sensors	Static Pressure Pause Timer	Use Sensors	Cool Fans ON X, Open Size	Trigger Alarm on Active Input?	Attached To	Air Sensor Cable Length
	Operating Mode	Operating Mode	ON Temp / OFF Temp	Time of Day to Enable / Disable	Static Pressure Pause Timer	Operate As	Open Temp / Close Temp	Interlock Y to Fan	Input is Active When Calibrate	Calibrate	Air Sensor Wire
(₌ 1 - 9)	ON Temp / OFF Temp	ON Temp / OFF Temp	Interlock Curtain Grps	Humidity Disable / ReEnable	Open Temp / Close Temp	Cool Fans ON X, Open Size	Open This Distance & PAUSE	Full Opening Size	Alarm Delay Time	Enable Position Alarm?	Gauge/Diameter
	Run Mode	Fan ON Power Setting		Temp+Humidity Disable /	Open This Distance & Pause	Natural Interlock Y to Fan	Close This Distance & PAUSE	Full Open Travel Time			Air Sensor Location
	ON Timer / OFF Timer	Power Ramp Start Temp		ReEnable	Close This Distance & Pause	Tunnel Fans ON X, Open Size	Response Mode	Full Close Travel Time			Air Sensor CAL Values
	Run While ENTRY/EXIT of Tunnel	FULL Power Temp		FULL ON Temp / OFF Temp	Operate As	Tunnel Interlock Y to Fan	Full Opening Size	(X=0 - 9) and (Y=1 - 9)			Use for Wind Speed
	Mode?	FULL Power Setting		Cycle #X ON Temp	Tunnel Fans ON X, Open Size	Full Opening Size	Full Open Travel Time				Humidity CAL 1 Value
	Use for Proportional Control?	Run Mode		Cycle #X ON Timer / OFF Timer	Tunnel Interlock Y to Fan	Full Open Travel Time	Full Close Travel Time				Humidity CAL 2 Value
	Fans OFF at Curtain Opening	ON Timer / OFF Timer		Minimum ON Temp	Response Mode	Full Close Travel Time	Purge Opening Size				Static Pressure ADC Cal 1
	Fan OVERRIDE Curtain Open	Timed Power Setting		Min Temps	Full Opening Size	Purge Opening Size	Interlock Curtain Groups				Static Pressure ADC Cal 2
		Purge Mode Power Setting		(X=1 - 4)	Full Open Travel Time	Pre-Open Timer					Static Pressure WC Cal 1
		Run While ENTRY/EXIT of Tunnel			Full Close Travel Time	(X=0 - 9) and (Y=1 - 9)					Static Pressure WC Cal 2
		Mode?			Purge Opening Size						Feed Minimum / Actual
		Use for Proportional Control?			Pre-Open Timer						Feed CAL Value
		Fans OFF at Curtain Opening			(X=0 - 9) and (Y=1 - 9)						Water CAL Value
		Fan OVERRIDE Curtain Open			CV-A A) AHA (1=1 A)						