



**GSI Electronics Inc.**

## Poultry Controller

- ▲ For maximum control over your ventilation system, V-MAX is the dependable choice
- ▲ The most complete and reliable controller for managing a poultry house



## Installation

- ▲ Clear cover on relay panel to protect toggle switches
- ▲ Removable plug-in relays with current sensing available
- ▲ Large terminals for power wires
- ▲ Built-in current sensing on variable outputs

## Advantages

- ▲ **Easy to use**
  - Big screen lets you see all essential information at a glance
  - ATM hot keys let you quickly navigate to any menu
  - Embeds advanced control strategies for ventilation, lights, feed, water and more

## Features

- ▲ Air inlet compensation based on static pressure and/or room temperature
- ▲ Amp draw feature allows monitoring of actual amperage to calculate operating costs and manage feeder runtimes
- ▲ Relay panel and master controller are separated to keep high voltage and electronic components apart
- ▲ A-Box compatible for extended management capabilities includes:
  - Remote monitoring
  - Data collection
  - Analysis

# V-MAX

Live remote access to your controller and data history so you can make informed decisions 24/7.



## Accuracy

### USB key

- Use a standard USB key to save and transfer between PC and controllers
- Allows you to transfer into a computer and modify with "PC Configurator" software
- Allows you to save different grower programs on a computer for safe keeping

## Optional Remote Access

- ▲ Complete remote access in real time via Internet (Computer, electronic pad, smart phone)
- ▲ Automatically forwards graphs and reports by email
- ▲ Data history

### Basic kit (V-MAX + 4V24)

Total relays	24 (72)	Stir fan stages	2
On/Off relays	16 (24)	Clock outputs	8
Heat stages	16 (8 Hi/Low)	Mist stages	2
Fan stages	16	Light program	Yes
Variable output	4 (8)	Feeder cut-off relays	8
Tunnel ventilation	Allow	Back up relay output	1
Natural	No	0-10 Volts outputs*	2
Inlet outputs	4 (16)	Alarm output	1 to 3 (1-Low) (1-Medium priority)

\* 0-10 volt outputs can be used for variable fans, heat, stir fan chimney and light. See manual for specific details.

### Inputs

Inside probes	7 to 8
Outdoor probes	1
Inside humidity probes	1
Static pressure probes	1
Digital inputs	8 (For water meter, feed or bin auger)
Ammonia sensor input	1

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