

AFTER 60 YEARS, WE SAY GOOD-BYE TO ELECTRO MECHANICAL

It is Time to Upgrade your Control System

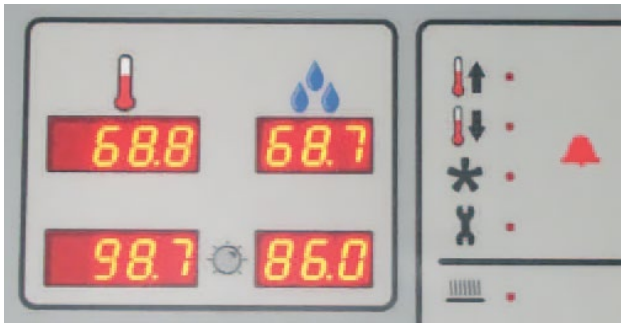
The PS501

Monitoring and maintaining a constant environment in your incubator or hatcher



An optimal and constant environment in your incubator or hatcher is essential for achieving high hatch rates and producing top quality chicks, poults and ducklings. The Jamesway PS501 is a reliable, easy to use, digital control system that monitors and maintains an ideal and stable environment in your machines.

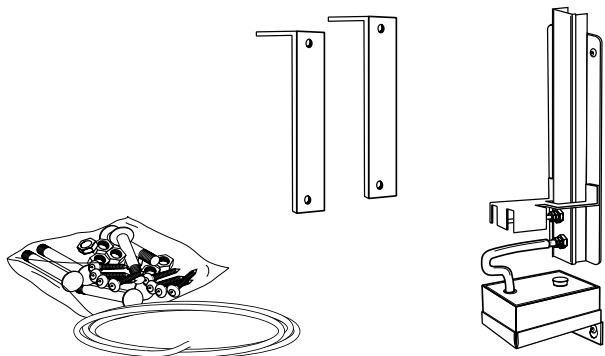
The PS501 accurately and continuously measures critical incubation inputs such as temperature and humidity levels. Based on these measurements, the system automatically and continuously activates the incubator or hatcher's heaters, spray systems and the damper to maintain an optimum environment.



Large, high-contrast LED displays enable current conditions in the incubator or hatcher to be seen clearly at-a-glance. All parts are front mounted for easy access and maintenance.



The IP55 rated stainless steel enclosure, dust tight with protection against low pressure water jets, houses all control components. The keypad overlay uses Kapton copper-based circuitry made to withstand harsh environments.



Temperature probes (dry bulb and wet bulb), mounting accessories and water reservoir are included with the system.

Activates

Based on these measurements, the system automatically and continuously activates the incubator or hatcher's heaters, spray systems and the damper to maintain an optimum environment.

Displays

The PS501 displays temperature and humidity set points, actual readings, statuses and alarms. Temperature readings can be easily switched between degrees Fahrenheit and degrees Celsius.

Alarms

Are provided for:

- high/low temperatures
- high/low humidity
- dry wick, fan failure
- door open
- rack turning failure.

Active alarms are identified by a flashing red light. In addition, alarms can be programmed to be silent or audible. The Alarm Acknowledge Delay is programmable between 1 and 99 minutes.

Networks

Via an optional kit, the PS501 Control System can be networked to the computer on which the Jamesway Hatchcom III software is installed. This enables the collection of temperature, alarm and status information, as well as remote set point operation.

Call your rep for more information.