HVACGuardian

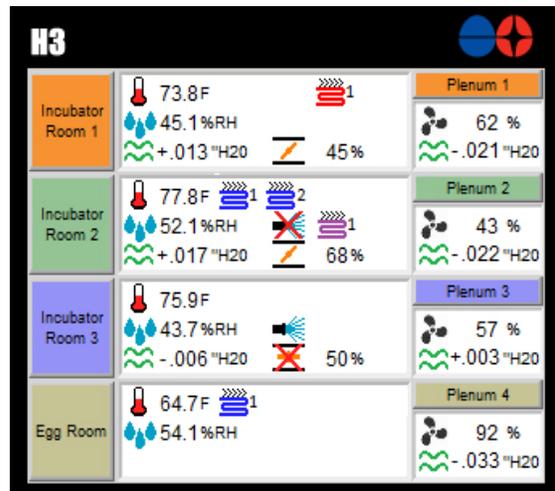## A simple-to-use system with equipment your staff already knows.

Today's hatchery managers have a lot of data to sift through and monitor on a daily basis, Jamesway's integrated Guardian HVAC control system working with the Hatchcom III monitoring system is the right hub for collecting and managing the ventilation and incubation data. Over 150 hatcheries worldwide trust Jamesway to control their ventilation.

Guardian is Jamesway's Worry-Free answer to the world of thermostats, humidistats and manual controls. Our Guardian system will control temperature, humidity and pressure easily in any room in your hatchery, as well as the exhaust plenum pressures for your incubators and hatchers. It has the ability to control most HVAC equipment so it will merge seamlessly with your existing systems – to ensure the room is always operating efficiently.

Guardian is designed to be simple and easy to use. The touchscreen interface uses the same icons available on the Platinum display for easy understanding and quick recognition. The interface is primarily image-based, extending its comprehen-

sibility worldwide. Integrate the Guardian data and control into your Hatchcom software, and you have one center for all your hatchery data and controls.

Guardian controlled ventilation means one thing for the incubation process: stability. Incubators and hatchers receiving the correct quality air are better able to control their interior environment. The result is a larger and healthier hatch. Extending controls to the egg and chick room gives further assurance that your product is well-taken care of, and that you have done your best to produce Platinum quality birds.

•**CALL OUT ALARMS**: Real-time data collection and monitoring means that you always have your hatchery at your fingertips. Call-out alarms will notify you of ventilation issues to address them before they affect the incubators and hatchers.

•**ENERGY EFFICIENCY**: Is energy efficiency a concern in your hatchery? Profile your ventilation the same way you profile your machines. Guardian allows you, through Hatchcom, to set schedules for all rooms. You can revise set points and the mode of operation of your HVAC equipment, to save valuable dollars on energy costs year round. You can even turn off equipment in rooms that do not require 24/7 ventilation. HVAC scheduling is easy to set up in only a few mouse clicks, and enable and disable quickly and easily as required.

•**UPDATES TO THE TECHNOLOGY:**
Guardian evolves with you as your hatchery management evolves. Our responsive Guardian design team is continually working with Hatchery Managers to add new control features, which are made available to sites via quick and easy online updates with a technician. Additional features added in the recent months include dry out mode to improve drying time after hatcher room clean up, and minimum and maximum plenum exhaust fan speed control.

•**DON'T HAVE INTERNET?** We can add you to our list of sites requesting upgrades and notify you when a technician is in your area.

•**OLDER VERSION?** The newest Guardian updates are compatible with older versions with a few simple changes to your system and a visit from a Guardian-certified technician.

•**DON'T HAVE A COMPUTER?** Frequent technology problems? Not a problem. The majority of Guardian functionality is available on the stand-alone platform as well. Rest assured that should your computer be disabled, Guardian will continue to monitor and control the rooms as precisely as ever.

•**ELECTRICAL STORM DAMAGE?** You can quickly and easily restore the program from your Hatchcom database and get back up and running in seconds, without the need for a technician visit. Likewise, should a change occur in the PLC program that changes the way in which the system operates, you can easily restore all factory-default settings specific to your HVAC configuration in just the touch of a button. Set point restoration is just as quick and easy! Getting you back online quickly is part of our Worry-Free Guardian control system.

Jamesway's Guardian and Hatchcom system is the worry free tool for every hatchery manager.

For more information on other Jamesway products and services: www.jamesway.com