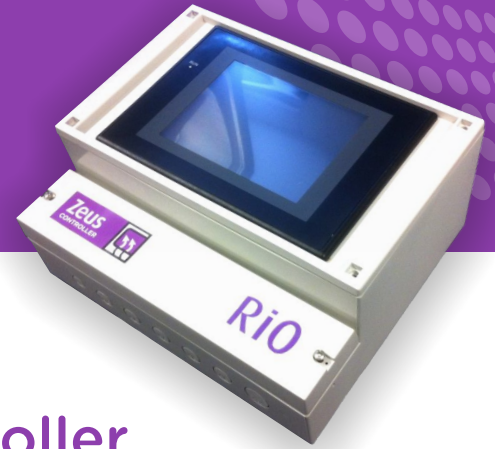




RiO



The most advanced, accurate and reliable hatchery ventilation controller

The Zeus RiO Ventilation Controller provides an advanced platform giving you the power and flexibility to manage your hatchery's ventilation more efficiently, while ensuring the perfect environment for your incubation systems. Specifically designed for hatchery ventilation, the Zeus RiO optimizes air delivery to each room, maintaining static pressure, temperature and humidity. Consisting of a master control unit and RiO (remote input output) units located in each room, every aspect of the ventilation equipment can be individually managed.



- Based on a central PLC to enable advanced environmental and temperature control
- Tunable PID algorithms maintain temperature, humidity and static pressure on a very narrow band, minimizing swings and saving energy
- Strategically placed touch screens throughout the facility allow access to the entire ventilation system
- Intuitive screens allow for easy operation and configuration, requiring minimal training
- Connectivity with Maestro for integrated hatchery management
- Each control unit and touch screen are housed using high quality, watertight thermoplastic
- The Zeus RiO system can control up to eight individual rooms with multiple air-handling units and up to two plenums per room
- Easy to install by hatchery personnel, shipped with instructions and field installation kits

