

HPC-895 CONTROLLER

WITH STEP PROGRAMMING

VARIABLE SPEED PRESSURE CONTROLLER

Standard Features:

- Compact Construction
- NEMA 4X Enclosure
- 120 or 220 V.A.C.
- Accuracy +/- 0.001" W.C.
- Solid State Sensor
- Simultaneous display of
 - Fan Speed
 - Pressure Setting
 - Pressure Reading
- Membrane Switches
- Multiple Fans Controlled From Single Controller
- Step Programming



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Hatchery Planning offers the HPC series of controls. The new HPC-895 controller is a stand alone pressure controller. The HPC-895 is an independent solid state device that controls variable speed fans in rooms and plenums. A precise pressure sensor constantly monitors differential pressure and relays the values to a microprocessor. If current pressure is beyond control parameters, the HPC-895 increases or decreases the speed of an exhaust fan to bring the area pressure within control limits. It uses a pressure sensor to detect changes in differential pressure to within one thousandth of an inch

(.001) water column. The unit is extremely accurate and easy to use. A keypad allows setpoint changes, control options and sensor calibration. Current pressure, setpoint and fan speed are shown on the display simultaneously.

This is the first controller on the market to provide step programming for use in the hatch plenums. This feature allows the operator to enter a starting setpoint and then 19 additional steps for changes in plenum pressures throughout the hatch cycle.



HATCHERY PLANNING COMPANY

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