

Hydor Control Panels

Hydor have been manufacturing precision control panels specific for the poultry industry for over 50 years and have a wealth of experience with the design and manufacture of both standard units and bespoke panels.

A control panel is essential in every poultry application that has electrical equipment and machines that need operating and controlling.

Hydor's bespoke control panels are designed and built to meet the exacting requirements of a specific application. Our dedicated team are familiar with all aspects of control requirements and offer products of the highest quality with minimal lead times where possible. We pride ourselves on our reputation and levels of customer service and satisfaction, providing a first class completely personal service from consultation, technical advice, design, quality production and prompt delivery to after sales service.

Hydor can supply panels to control all aspects of ventilation and associated products, speed controlling or stage controlling fans whilst opening and closing vents to maintaining a set temperature or pressure. Linked to this, heating and/or cooling can be incorporated, along with recorded maximum and minimum temperatures.

In addition to the vast bespoke range available, Hydor also manufacture and supply a range of standard units for control of your buildings environment.



features and benefits

- Door interlocking main switches for safe working practices
- All circuits are protected by either miniature circuit breakers, overloads or fuses (as appropriate) and wired to the latest standards
- Units incorporate effective and reliable Pola Controls
- Simple and easy to use. A vast range available to control temperature, fan stages, humidity and more
- Neat and easy to follow layout of components with easy access for the installer
- Manual override switches for ease of use and back up

manufactured control panels

- Three phase automatic change-over panels
- Automatic fan change-over panels
- Automatic change-over fan failure panels to maintain a minimum air movement requirement from an automated daily or weekly fan rotation operational system
- Simulated dawn and dusk lighting effects
- Star-delta starter panels for single or multiple fans



VMRD1

A single fan, manual speed regulator with overload protection - models available for up to six fans.



VFST

Variable fan speed controller by temperature for automatic speed control of fans to maintain temperature.

Transformer Controls

Full range of both automatic and manual, infinitely variable or stepped transformer type controls.



Two Speed Switches

For added precision, flexibility control and regulation of energy consumption.

Lighting Controls

Dawn/dusk simulation available. Simple transformer stepped controls.



MTAS Panels

Mains and temperature alarm panels to monitor and raise alert to both high and low temperature levels.