

Bespoke Control Systems

Bespoke control panels specifically designed to control your system in the most efficient and cost effective way.

installation

The inside of the panel has a neat and easy to follow layout of the components with easy access for the installer. All cables are crimped and the panel is complete with a door interlocking mains supply switch. A full set of circuit diagrams and terminal connection layout is provided to aid the installation.

starters

Hydor are also able to offer a range of single phase coil operated direct on-line starters. Competitively priced and housed in plastic IP54 enclosures. Star-delta and Soft-start units are also available, built to order, in metal enclosures.

ventilation & heating

Hydor are able to offer control for fans, motorised inlets, heaters, HVAC equipment, lighting, winches and many other systems in a bespoke panel. Specialised computer control equipment can also be integrated into panels.

safety

Micro-processor controllers are available for many functions including temperature, humidity, light level control, CO₂ and many more. A BMS connection can also be made for unit failure indication. Automatic shut-down of the panel from an external source is also available.

Each item and system is protected by an appropriately rated Miniature Circuit Breaker, contactor and overload as necessary. Control panel supply can be either 230V/1Ph/50Hz or 400V/3Ph/50Hz.

