

Control Panels to suit a wide variety of applications

A range of control panels from simple on/off control up to synchronized thyristor control, each designed to meet client specific requirements.



FEATURES

- Enclosures from IP41 to IP65.
- Suitable for use in high ambient temperatures with the aid of cooling fans.
- Readily accessible components for ease of commissioning.
- Full function testing.
- Meets the latest European Directive requirements.

TYPICAL APPLICATIONS

- Industrial water heating
- Calorifier control
- HVAC
- Pump control
- Motor control
- Electric heaters

Enclosure	Wall or floor-mounted enclosures manufactured from 1.5mm thick Steel, finished to RAL 7032 (grey) standard, or to customer's own required paint specification.
Protection	Ingress protection from IP41 to IP65.
Voltage	Suitable for voltages up to 690v.
Incomers	Incoming supplies can be switched by a number of methods including:- HRC fuse switches; On load isolators; Moulded case circuit breakers; (All door interlocked).
Motor Control	Direct on line starters. Star delta starters.
Heater Control	Contactor on/off switching. Thyristor switching, (burst firing or single cycle). Multi-stage thyristor and contactor control. Load splitting.
Indication Selection	Transformer fed indicator lamps. LED's. Duty selector switches. Start/stop/fault reset pushbuttons and keyswitches. Ammeter and voltmeter selector switches.
Instrumentation	Ammeters and voltmeters. PID temperature controllers. Step controllers. Hours run meters.
Miscellaneous	Transformers, protection fuses/MCB's, relays, timers, fans and filters, earth fault protection.
Enquiry Information	Electrical supply details. Degree of protection required. Motor or heater kW ratings and FLC. Preferred dimensions i.e. Width x Height x Depth. Local site conditions (e.g. min and max temps). Preferred method of control and indication requirements.