

## Temperature / Process indicators



**ECO48 IND** 1/8th din (48 x 96 mm)  
Processor based digital Process / Temperature Indicator  
Featuring large 0.56" High Brightness LED display  
Available configured for your particular thermocouple, RTD or process input  
Precise linearisation  
Optional serial communications RS232, RS 485



**ECO 96 IND** 1/4th din (96 x 96 mm)  
Temperature indicator  
Available as either 10 or 12 inputs  
Processor based digital Temperature Indicator  
Featuring large 0.56" High Brightness LED display  
Available configured for your particular thermocouple type, or RTD  
Precise linearisation

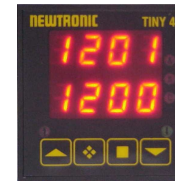
## LZ Series, Logic input, zero crossover thyristor units for power control of resistive loads



**LZ40** din rail mounting zero crossover thyristor units  
Ratings available 15, 20, 25, 40 Amps at 240 & 415 Volts  
Inputs: Fast or Slow cycle Logic  
Isolated heatsink construction  
Supplied fully protected with semiconductor protection fuse  
Overvoltage, and dv/dt protection  
Fully rated at 50°C ambient temperature

**LZ40PLF** din rail mounting zero crossover thyristor units with partial load failure  
Ratings available 15, 20, 25, 40 Amps at 240 & 415 Volts  
Inputs: Fast or Slow cycle Logic  
Isolated heatsink construction  
Supplied fully protected with semiconductor protection fuse  
Overvoltage, and dv/dt protection  
Fully rated at 50°C ambient temperature

## Universal Temperature controllers



**TINY 4830** 1/16th din (48 x 48 mm)  
Temperature controller  
Fully configurable input, thermocouple, RTD, Volts & mA  
Modular construction with plug in output boards  
Outputs include Relay, Logic and isolated Analogue  
Configurable ramp to setpoint facility  
Optional fully configurable Alarms  
Optional Cool output  
Optional serial communications RS232, RS 485



**ECO 4830VL** 1/8th din (96 x 48mm)  
Temperature controller  
Fully configurable input, thermocouple, RTD, Volts & mA  
Outputs include Relay, Logic and isolated Analogue  
Configurable ramp to setpoint facility  
Optional fully configurable Alarms  
Optional Cool output  
Optional serial communications RS232, RS 485



**ECO 4830HL** 1/8th din (48 x 96 mm)  
Temperature controller  
Fully configurable input, thermocouple, RTD, Volts & mA  
Outputs include Relay, Logic and isolated Analogue  
Configurable ramp to setpoint facility  
Optional fully configurable Alarms  
Optional Cool output  
Optional serial communications RS232, RS 485



**ECO 9630** 1/4th din (96 x 96 mm)  
High Stability Temperature controller  
Fully configurable input, thermocouple, RTD, Volts & mA  
Outputs include internal 20 Amp zero crossover thyristor plus Relay, Logic and isolated Analogue  
Configurable ramp to setpoint facility  
Optional fully configurable Alarms  
Optional Cool output  
Optional serial communications RS232, RS 485

## Temperature Programmers



**MICRO 96 TP5+** 1/4th din (96 x 96 mm)  
5 Segment Temperature programmer / controller  
Simple to operate user interface  
Inputs include, thermocouple, RTD, Volts & mA  
Outputs include Relay, Logic and isolated Analogue  
Fully configurable Alarm supplied as standard  
Segment function relay supplied as standard  
End of program relay supplied as standard



**MICRO 96 TP20+** 1/4th din (96 x 96 mm)  
20 Segment Temperature programmer / controller  
Simple to operate user interface  
Inputs include, thermocouple, RTD, Volts & mA  
Outputs include Relay, Logic and isolated Analogue  
Programmable holdback facility on each segment  
Fast run facility to permit program resume anywhere in the program  
Fully configurable Alarm supplied as standard  
Segment function relay supplied as standard  
End of program relay supplied as standard



**MICRO 96 TP200+** 1/4th din (96 x 96 mm)  
10 Stored programs of 20 Segments  
Temperature programmer / controller  
Simple to operate user interface  
Inputs include, thermocouple, RTD, Volts & mA  
Outputs include Relay, Logic and isolated Analogue  
Programmable holdback facility on each segment  
Fast run facility to permit program resume anywhere in the program  
Fully configurable Alarm supplied as standard  
Segment function relay supplied as standard  
End of program relay supplied as standard

## Temperature / Process Alarm units



**TINY 4830** 1/16th din (48 x 48 mm)  
Temperature alarm unit  
Fully configurable input, thermocouple, RTD, Volts & mA  
Available with 1, 2, or 3, fully configurable alarm outputs  
Outputs Relay rated at 2 Amps / 240 Volts  
Optional serial communications RS232, RS 485



**ECO 4830VL** 1/8th din (96 x 48mm)  
Temperature alarm unit  
Fully configurable input, thermocouple, RTD, Volts & mA  
Available with 1, 2, or 3, fully configurable alarm outputs  
Outputs Relay rated at 2 Amps / 240 Volts  
Optional serial communications RS232, RS 485



**ECO 4830HL** 1/8th din (48 x 96 mm)  
Temperature alarm unit  
Fully configurable input, thermocouple, RTD, Volts & mA  
Available with 1, 2, or 3, fully configurable alarm outputs  
Outputs Relay rated at 2 Amps / 240 Volts  
Optional serial communications RS232, RS 485