



Features & Benefits

- Selectable control input
- Over temperature protection with auto reset
- Line powered
- LED Indication
- Efficient electronic switching
- No additional heat sinks or RFI filters required

Technical Overview

The single phase DIN Rail mounting controller is suitable for providing control of electric heating loads from an analogue signal. Applications include electric heating coils, heating cables and electric furnaces. The units utilise solid-state switching with "zero crossing technology" to provide accurate switching control. All items are provided with an alarm output for over temperature protection and LED Indication of Output ON, and are designed to mount on DIN rail.

Specification

Alarm output	24V alarm output drops to 0V on alarm for connecting to external relay
Ambient Temperature Range	0-45°C without de-rating
Dimensions (W,H,D)	257 x 102 x 142mm
Input signal	Selectable; 0-5V, 0-10V, 2-10V or 4-20mA
LED indication	ON when output is on
Supply (load)	220-255Vac 50/60Hz

Related Product Codes

RE-1P-12	Heating Regulator 12kW 1-Phase
RE-1P-2	Heating Regulator 2kW 1-Phase
RE-1P-4N	Heating Regulator 4kW 1-Phase
RE-1P-7	Heating Regulator 7kW 1-Phase