



Features & Benefits

- Selectable control input
- Over temperature protection with auto reset
- No additional heat sinks or RFI filters required
- Efficient electronic switching
- Small foot print

Technical Overview

The RE-3P range are 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 controllers are provided with an alarm output for over temperature protection and LED Indication of Output ON. The 12 & 18kW versions are for Din-rail mounting and 27, 36, 57, 86 & 105kW are designed to mount on the control panel back plate.

Specification

Alarm Output	24Vac alarm output, drops to 0V on alarm
Ambient Temperature Range	0-45°C without de-rating
Dimensions (W,H,D)	257 x 102 x 142mm
Gross Weight (kg)	3
Input Signal	Selectable; 0-5V, 0-10V, 2-10V or 4-20mA
LED indication	ON when output is on
Panel mount supply (control)	230Vac
Weight	3.8kg

Technical Specification

Dimensions (W,H,D)	257 x 102 x 142mm
Ambient Temperature Range	0-45°C without de-rating
Weight	3.8kg

Related Product Codes

RE-3P-105	Heating Regulator 105kW 3-Phase
RE-3P-12	Heating Regulator 12kW 3-Phase
RE-3P-18	Heating Regulator 18kW 3-Phase
RE-3P-27	Heating Regulator 27kW 3-Phase
RE-3P-36	Heating Regulator 36kW 3-Phase
RE-3P-57	Heating Regulator 57kW 3-Phase
RE-3P-86	Heating Regulator 86kW 3-Phase