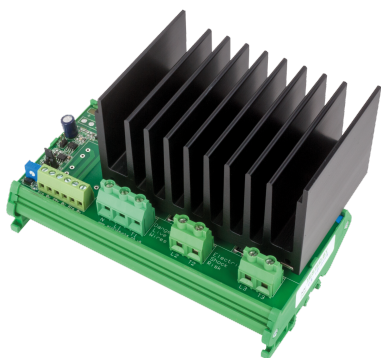




### Features & Benefits

- 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

|                                  |                                                     |
|----------------------------------|-----------------------------------------------------|
| <b>Alarm Output</b>              | (as power supply) 0V when over temp alarm is active |
| <b>Ambient Temperature Range</b> | 0-45°C without de-rating                            |
| <b>Dimensions (W,H,D)</b>        | 170 x 110 x 102mm                                   |
| <b>Din rail Supply (control)</b> | 24Vac/dc $\pm 10\%$                                 |
| <b>Gross Weight (kg)</b>         | 1                                                   |
| <b>Input Signal</b>              | Selectable; 0-5V, 0-10V, 2-10V or 4-20mA            |
| <b>LED indication</b>            | ON when output is on                                |
| <b>Weight</b>                    | 882g                                                |

### Technical Specification

|                                  |                          |
|----------------------------------|--------------------------|
| <b>Dimensions (W,H,D)</b>        | 170 x 110 x 102mm        |
| <b>Ambient Temperature Range</b> | 0-45°C without de-rating |
| <b>Weight</b>                    | 882g                     |

### Related Product Codes

|                  |                                 |
|------------------|---------------------------------|
| <b>RE-3P-105</b> | Heating Regulator 105kW 3-Phase |
| <b>RE-3P-12</b>  | Heating Regulator 12kW 3-Phase  |
| <b>RE-3P-18</b>  | Heating Regulator 18kW 3-Phase  |
| <b>RE-3P-27</b>  | Heating Regulator 27kW 3-Phase  |
| <b>RE-3P-36</b>  | Heating Regulator 36kW 3-Phase  |
| <b>RE-3P-57</b>  | Heating Regulator 57kW 3-Phase  |
| <b>RE-3P-86</b>  | Heating Regulator 86kW 3-Phase  |