

## RES-445

GB

### Operating Instructions



Ropex RES-445 ... In-stock USA

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#### Important features

- Microprocessor technology
- LC display (green), 4 lines, 20 characters, (multilingual)  
Alternatively: VF display (blue), 4 lines, 20 characters, (multilingual)
- Automatic zero calibration (AUTOCAL)
- Automatic optimization (AUTOTUNE)
- Automatic configuration of the secondary voltage and current ranges (AUTORANGE, as of software revision 100)
- Automatic phase angle compensation (AUTOCOMP, as of software revision 100)
- Automatic frequency adjustment
- Large current and voltage range
- Booster connection as standard
- Heatsealing band alloy and temperature range selectable
- Time control, heatsealing time and cooling time settable
- Preheating
- Configurable relay output, e.g. "end of cycle"
- Time or temperature-controlled cooling phase
- Signal output for "Temperature OK"
- 0...10VDC analog input for set point selection, electrically isolated
- 0...10VDC analog output for ACTUAL temperature, electrically isolated
- 24VDC control inputs for AUTOCAL, PREHEAT and RESET, electrically isolated
- Alarm function with fault diagnosis

Identical design to and compatible with RES-225

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