



2010 Sunset Drive, Fogelsville PA 18051

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www.kalglo.com

INSTALLATION GUIDE AND MANUAL

PR-2436RS

Locate enclosed parts:

1 each: Infinite Power Regulator Switch Assembly

2 each: Mounting Screws

Specifications of Power Regulators as follows:

<u>MODEL NO.</u>	<u>VOLTS</u>	<u>AMPS</u>	<u>WATTS</u>
PR-1218RS	120	15	1800
PR-2436RS	240	15	3600

- Be sure to ground and wire equipment in accordance with all electrical codes.
- DO NOT INSTALL WITH POWER ON!
- Maximum output circuit load is 15 amps MAX.
- Check for shipping damage

Step 1: Wire Power Regulator per wiring diagram on reverse

Step 2: Attached Power Regulator Assembly to single gang wall box with screws provided. Be sure the TOP of the Power Regulator Assembly is towards the top of the wall box. The light indicator should be at the top.

Step 3: Energize system at service panel. The light comes on whenever voltage is applied to the heater. It will turn on and off when the regulator cycles heater.

Step 4: Set knob to HI to allow heater to get hot for five minutes, then lower the knob settings as desired. Turn off when not in use.

Step 5: The percentage of power output is approximately as per the following table:

KNOB SETTING	LO	2	3	4	5	6	HI
Power Output	23%	35%	45%	55%	65%	70%	100%
Cycle Time (SEC)	35	25	20	20	25	30	N/A

WIRING DIAGRAM

PR-2436RS

Installation by qualified personnel only!
Be sure all equipment is wired and grounded as per national electrical code.

