

SAIEGO®

Simmerstat Energy Regulators

SAIEGO range of Energy regulators are designed to control the heat from zero to full by simply turning the knob. These are used in OTG., drying cabinets, wash boilers, boiling rings hot plates, grills, boilers. **Thermoplastic & Thermosetting moulding machines**, oil baths, switchgear & panel board and other domestic, commercial & industrial heating equipments.

PRINCIPLE OF OPERATION: These have snap action switch which opens and closes the load circuit at precise time intervals. The proportion of time 'on' to 'off' can be varied regulating the average power input & assuring a smooth output of heat.

CONSTRUCTION: There are ten arbitrary divisions from zero to full on the scale marked on a black dial with a control knob. The entire switch mechanism is mounted on a heavy duty porcelain base in '**SUMO**' and on a heat resistant thermoset base in '**SUNSIM**' & '**SUNTEK**' and is protected with a cover which withstands temperature conditions where it is designed to function. All internal parts are made heavy duty for long trouble free life. Variation of ambient temperature of upto 85°C and compensation for voltage fluctuations of upto 15% are both automatic. Within these limits the rate of heat output will not be affected once the switch is set. A thread bush with registering lugs is provided for fixing. It can be fitted in any convenient position on the control panel as there is no thermal contact.

'**SUNSIM**' & '**SUNTEK**' Models are also available with:

- 1) Extra terminal for Pilot Lamp
- 2) 100/120V AC Operating Voltage

TYPE	OPERATING VOLTAGE	POWER CAPACITY	STANDARD PACKING
SUNSIM	200/250V AC	LIGHT DUTY	50 NOS.
SUMO	230V AC	HEAVY DUTY	10 NOS.
SUNTEK	200/250V AC	LIGHT DUTY	50 NOS.

Manufactured by:

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SUNSIM



SUMO



SUNTEK

Authorised Dealers: