

# **SPACE HEATERS & THERMOSTATS**



For Panel Board & Switchgear Industries



### STEM THERMOSTAT

#### For Appliances & Process Industries

(200 series, 300 series, 400series, GEC, GEO, TCO)

**'GIRISHEGO'** Range of stem type thermostats are designed to meet a variety of requirements for domestic, industrial and commercial heating systems. Our thermostats come in different shapes and models to suit the individual requirement of application and economy. These are suitable for instant and storage type water heaters, water and oil baths, moulds, sterilizers, ovens, boilers, switchgear and panel boards and other domestic and industrial heating appliances.

**PRINCIPLE OF OPERATION:** With temp rise, the principle of differential expansion of brass tube and a nickel / iron (inver) Rod is used to actuate a highly accurate snap action micro gap switch located in the head which makes it keep the temperature of liquid or solid, constant within the differential I.e. A Single pole, single throw, normally closed circuit breaks (opens) on rise of temperature.

**CONSTRUCTION:** The micro gap switch assembly is mounted on a heat resistant base, with brass terminals. Heavy duty Ag cdo contacts are provided for long trouble free life. A thermoplastic/thermosetting cover with clear and precise graduations is provided along with a setting knob. A spring steel clip is provided for snap on fixing of Thermostat. It can be fixed in any position. Thermostats are available in three standard stem lengths 7" (175mm), 11" (275 mm), 18" (450mm) with tube diameter of 5/16" (8mm).

#### **AVAILABLE ON REQUEST:**

- 1) Smaller stem lengths of 4" (100 mm) & 5" (125mm)
- 2) Normally Open Contacts. (N.O.C.)
- 3) Preset at fixed temperature
- 4) 20 Amp Thermostat.











Model No.	Stem Length	Temp. Range	Standard Packing	Despatch Packing
ROUND SHAPE THERMOSTAT 15 AMP 250V A.C.				
200-C 205-C 208-C 210-C 215-C 305-C 306-C 308-C 310-C	175 mm 175 mm 175 mm 175 mm 175 mm 275 mm 275 mm 275 mm 275 mm	0-60°C 30-85°C 25-125°C 25-150°C 50-200°C 25-85°C 5-90°C 25-125°C 25-150°C	25 Nos. 50 Nos. 25 Nos. 25 Nos. 25 Nos. 25 Nos. 25 Nos. 25 Nos. 25 Nos.	100 Nos. 100 Nos. 100 Nos. 100 Nos. 100 Nos. 100 Nos. 100 Nos. 100 Nos.
315-C	275 mm	25-200°C	25 Nos.	100 Nos.
410-C	450 mm	25-150°C	25 Nos.	50 Nos.
"POPULAR" MODEL THERMOSTAT 15 AMP 250V A.C.				
GEC-5 GEC-7 GEC-11	125 mm 175 mm 275 mm	20-80°C 20-80°C 25-80°C	100 Nos. 100 Nos. 100 Nos.	100 Nos. 400 Nos. 400 Nos.
SQUARE (BIG) THERMOSTAT 15 AMP 250V A.C.				
GEO-11	275 mm	30-75°C	25 Nos.	100 Nos.
THERMAL CUT-OUT 20 AMP 250V A.C.				
TCO-7 TCO-11	175 mm 275 mm	Set at 90°C Set at 90°C	100 Nos. 100 Nos.	400 Nos. 400 Nos.
* 'ISI' & 'CE' marking on selected models				

Mfd. & Exported By:



## **GIRISH EGO CONTROLS**

31, Tavawala Bldg., 147, Lohar Chawl, Mumbai-400 002, INDIA. Tel: 91 22 2206 8032, 2208 3857 Mob: 97692 81724, 98201 57929 E-mail:sales@girishego.com, info@girishego.com, Website: www.girishego.com.

Authorised Dealers :-