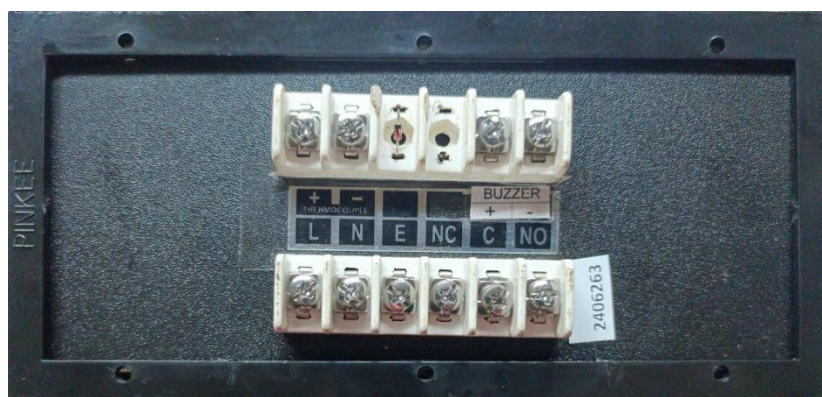


SYSTEM CONTROLS

(27, Hareram Hare Krishna Industrial Estate, I B Patel Road, Goregaon East, Mumbai 400063)
(Contact no. 9324466415)

DIGITAL TEMPERATURE CONTROLLER WITH SOAK TIMER



WORKING

Temperature Controller with soak timer mostly used in oven applications.

Temperature controller will get on first to control the process temperature at required set point and Timer will start dncounting after the temperature of the oven reaches the Set Value and after completion of time a buzzer will sound and heater Relay will switch OFF.

Possible input to Temperature controller is J or K type.

Timer Range = 0 – 999 min

Relay-1 = Temperature Controller Relay

Buzzer output = 10 – 30VDC and buzzer starts after time over

SPECIFICATIONS

1. Auxillary supply = 220VAC \pm 10%, 50Hz (L, N)
2. Available Size = 96 X 192 X 150mm
3. Sensor Type = Thermocouple (J, K) Type
4. Output = Single change over relay output
5. Relay Output
 - Contact Type: N/O, C, N/C
 - Contact Rating: 5A @ 250VAC or 30VDC
 - Life expectancy: > 5,00,000 operations
 - Isolation: Inherent