



Appreciating Quality Automation

We at "DOLPHIN AUTOMATION" thank you for the purchase of this product and we assure you for our best services.....always!

# Digital Temperature Controller

OPERATING INSTRUCTIONS TC M41/K41/N41

Specifications :-

- 1. Display : .39" for PV & .20" for SV
- 2. Range : RTD Type -99.9 to 399.9 deg  
: J Type - 0- 600 deg  
: K Type 0 -1300 deg
- 3. Resolution : 1 deg( J/K) and 0.1 deg (RTD)
- 4. Accuracy : +/- 0.5% (Full Scale)
- 5- Hysterisis : 0 to 99°C
- 6. OFFSET : -99 to 99°C
- 7- Relay Action : Heat / Cool Selectable
- 8. Control Action : ON / OFF or Proportional

**CYCLE TIME : 1-99 Sec**

**Prop Band : 0-99°C**

## Terminal Connection

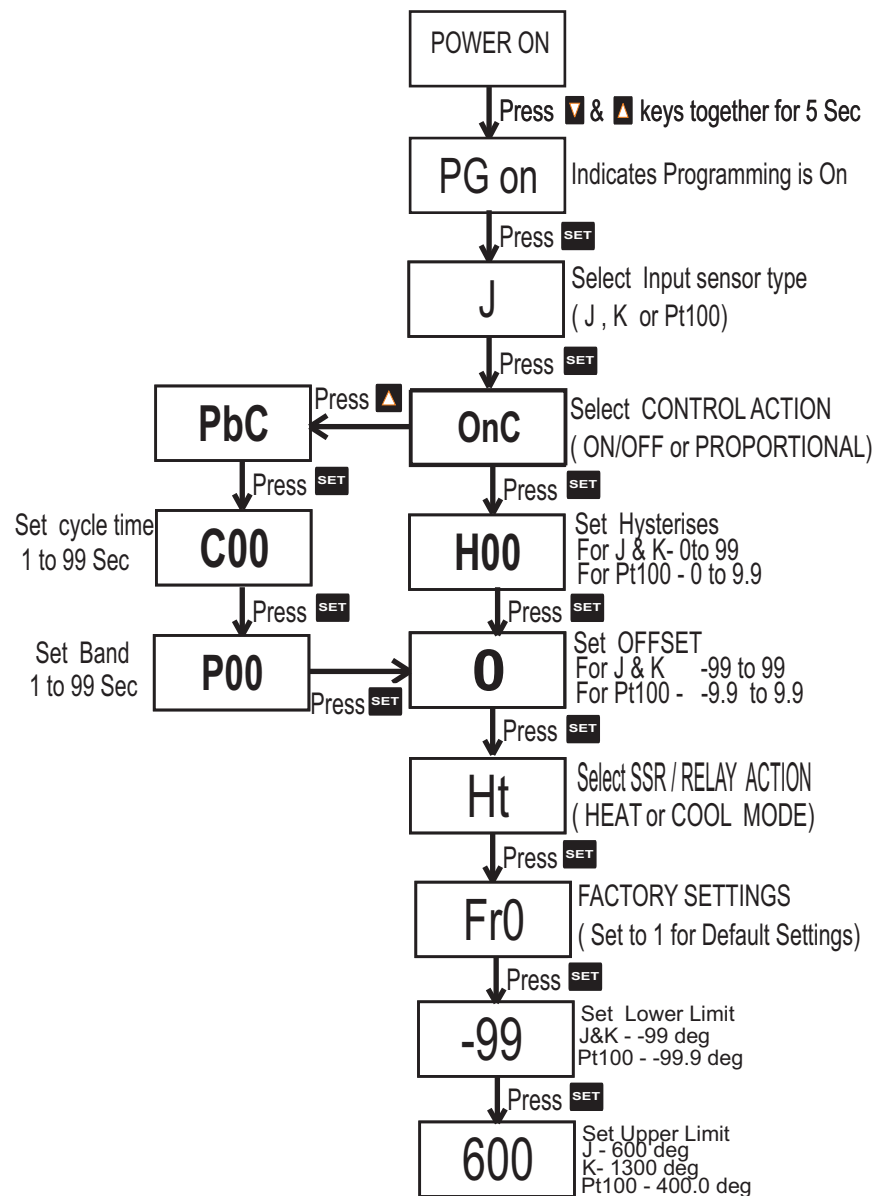
- 1-Connect terminals of the controller according to the terminal connections

## Set Point

Set Point can be viewed by pressing **SET** KEY.

Set Point can be changed by pressing **SET** KEY + **▼** & **▲** KEYS

## Programming the Temperature Controller



Note: To come out of Programming leave the Keys unpressed for more than 4 seconds

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<b>CYCLE TIME</b>	<b>: 1-99 Sec</b>
<b>Prop Band</b>	<b>: 0-99°C</b>

### Terminal Connection

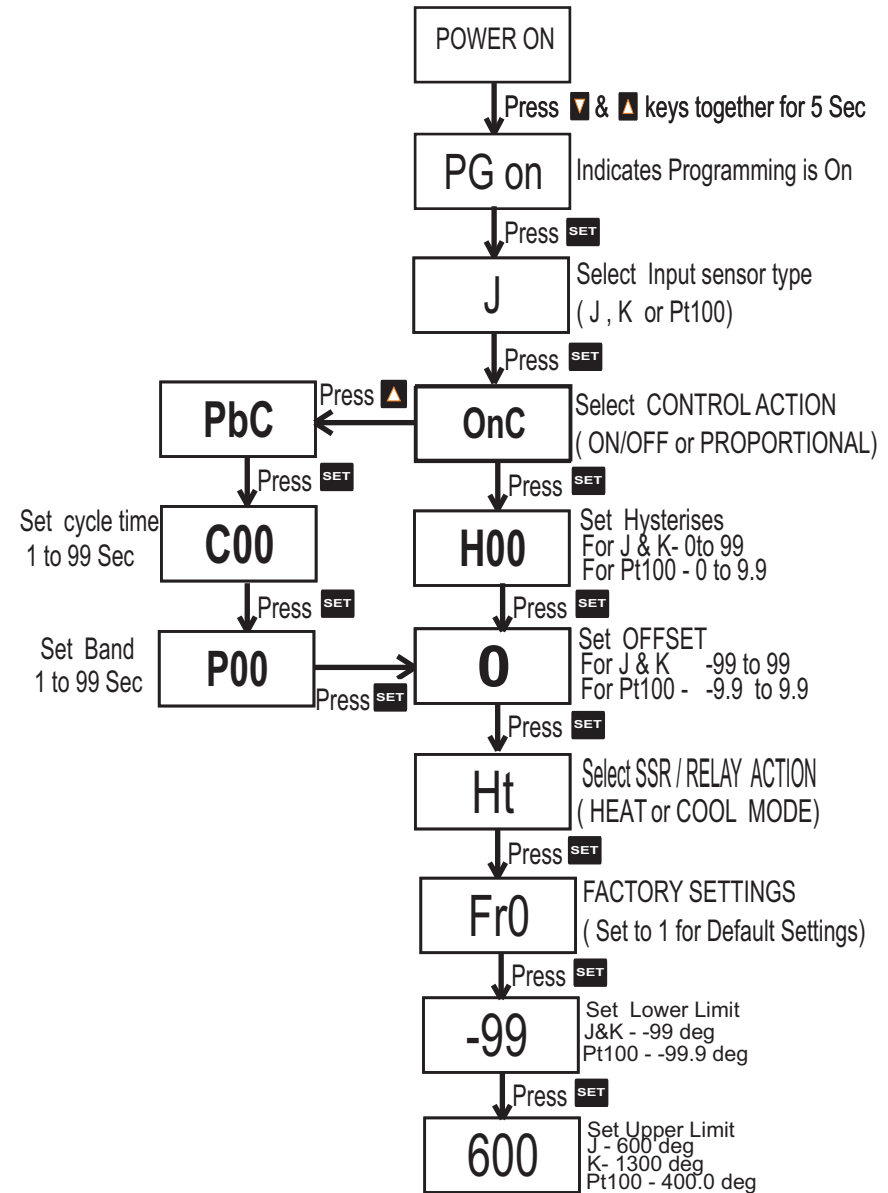
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