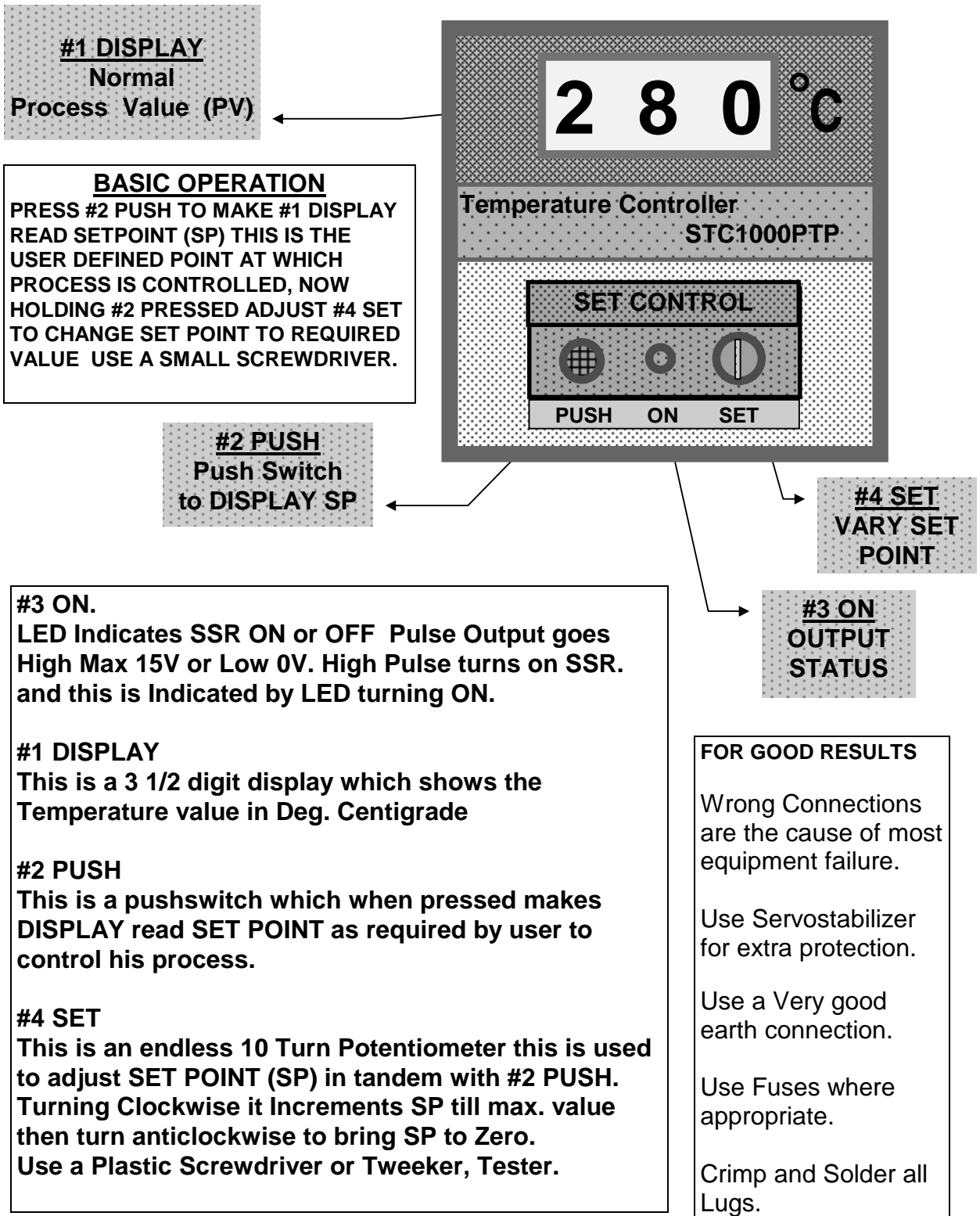


SPCTPL *Proportional Temperature Controller*

A. Front Control Details.

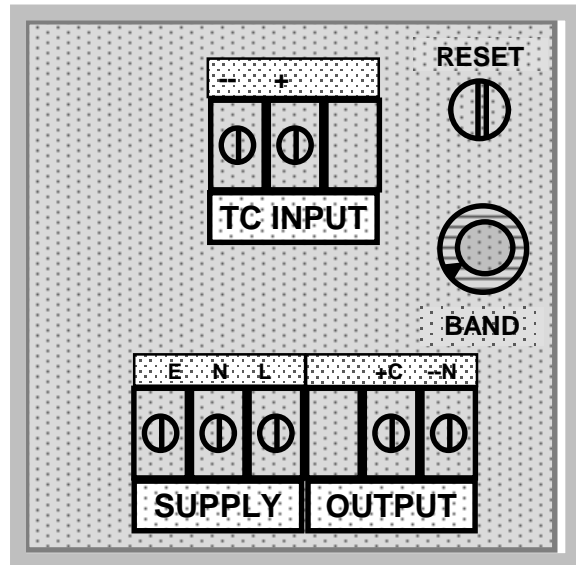


B . Back Panel Details**TERMINATION :**

INPUT : Thermociuple ,
Polarity is Important.

OUTPUT : DC Pulse
Polarity is Important. To SSR.

SUPPLY : 230V 50Hz
L, N, E. Connect Proper Earth.

**CONTROLS :**

BAND : This is a Single Turn Potentiometer (300 deg) it sets the Proportional Band of Control. ↗↘ is Wide ↙↞ is Narrow.

RESET : This is a Ten Turn Potentiometer (endless) it sets the Integral or Reset or Error Cal. ↗↘ is Inc. PV ↙↞ is Dec. PV.

SPECIFICATIONS :

OUTPUT : Pulse Maximum Voltage 12V DC at a Load of 250 Ohms.

INPUT :

Environmental Limitations : Delicate Precision Instrument

Maximum 50 Deg C, 70% RH Non-Cond, Acid-Alkali-Salt Free area.
the equipment will fail if environment is Hot / Corrosive / Vibrating.

Cleaning and Maintenance :

No Maintenance required, Clean front panel with moist sponge & Colin/Brisk.

Power Supply : 230V AC 50Hz +/- 10%, Sinewave UPS & DG Sets.