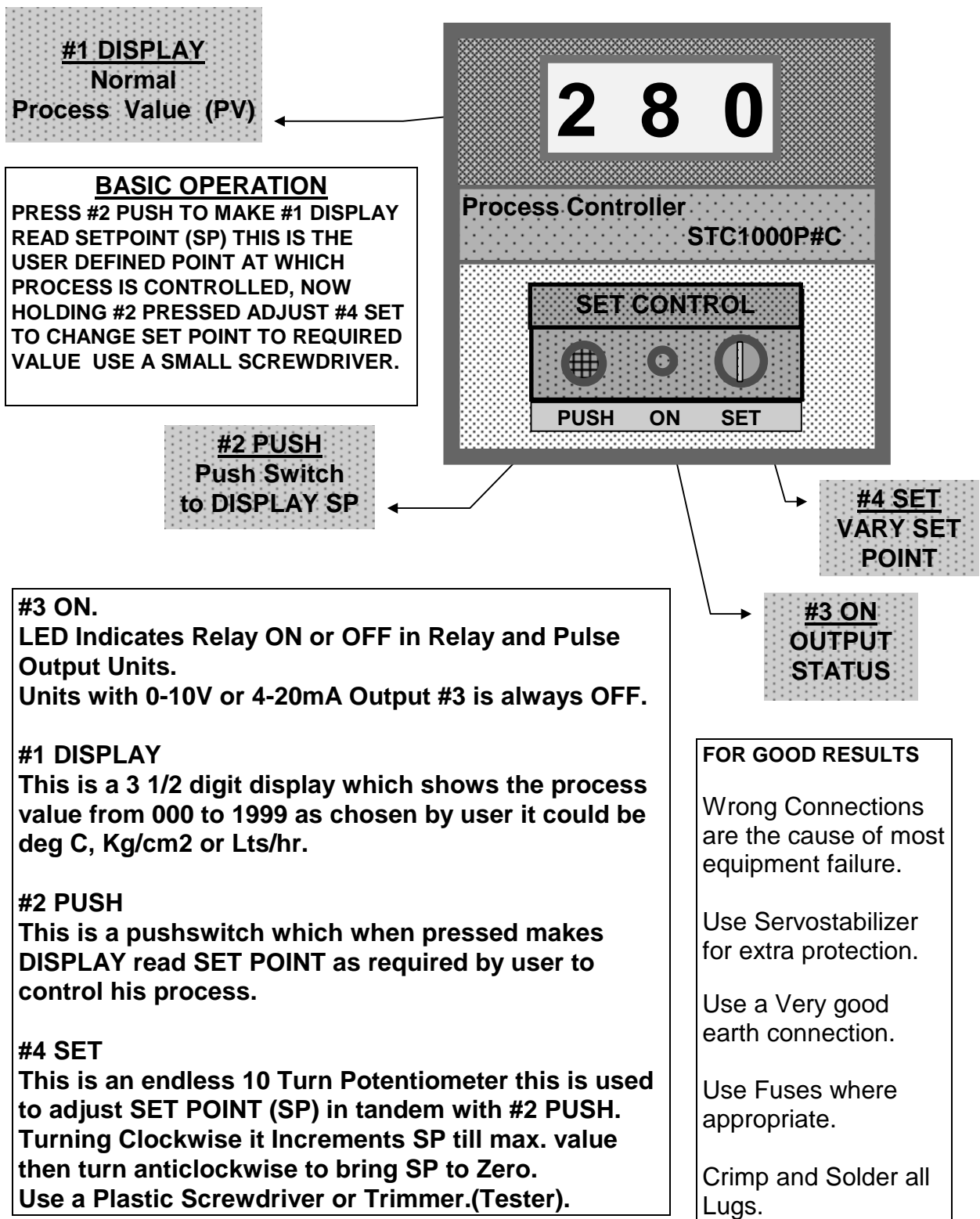


A. Front Control Details.

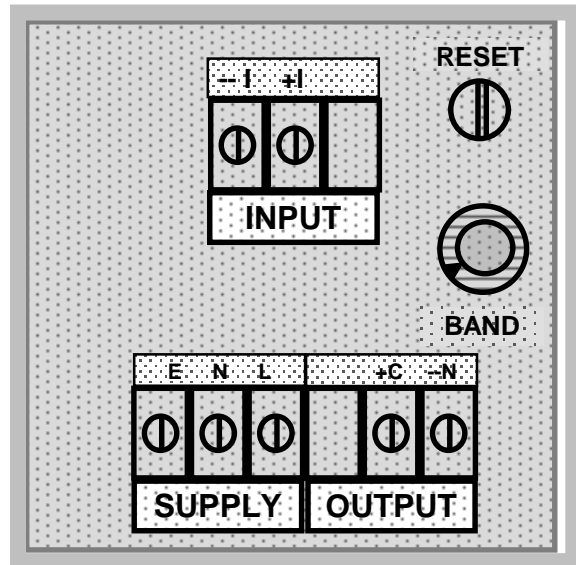


B . Back Panel Details**TERMINATION :**

INPUT : 4 to 20 mA,
Fused, Polarity is Important.
From Sensor, DC Current.

OUTPUT : 4 to 20 mA,
Polarity is Important. To
Output Device or Actuator
which using DC Current
drives 0%/4, 50%/12mA and
100%/20mA in Linear fashion.

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 : 4 to 20mA, 4mA 0% & 20mA 100%. <4mA OFF, > 20mA ON.
4-20mA Maximum Voltage @12V DC ie Shunt 10 Ohms to 500 Ohms.

Protection - use external fuse of 0.1A to safeguard from high energy circuits.

INPUT : 4 to 20mA, 4mA Displays 0% of Process Value '000' & 20mA Displays 100% of Process Value this is to be specified by user as an example 750 Lts/hr. Input @ 20 Ohms Shunt in STC1000PFC.

Protection - Internal fuse of 2A and Semiconductor Protection Circuits to safeguard from high energy circuits.

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.