

**HOOK-UP
DIAGRAMS
FOR:
MODEL
3675 pH
Controller**

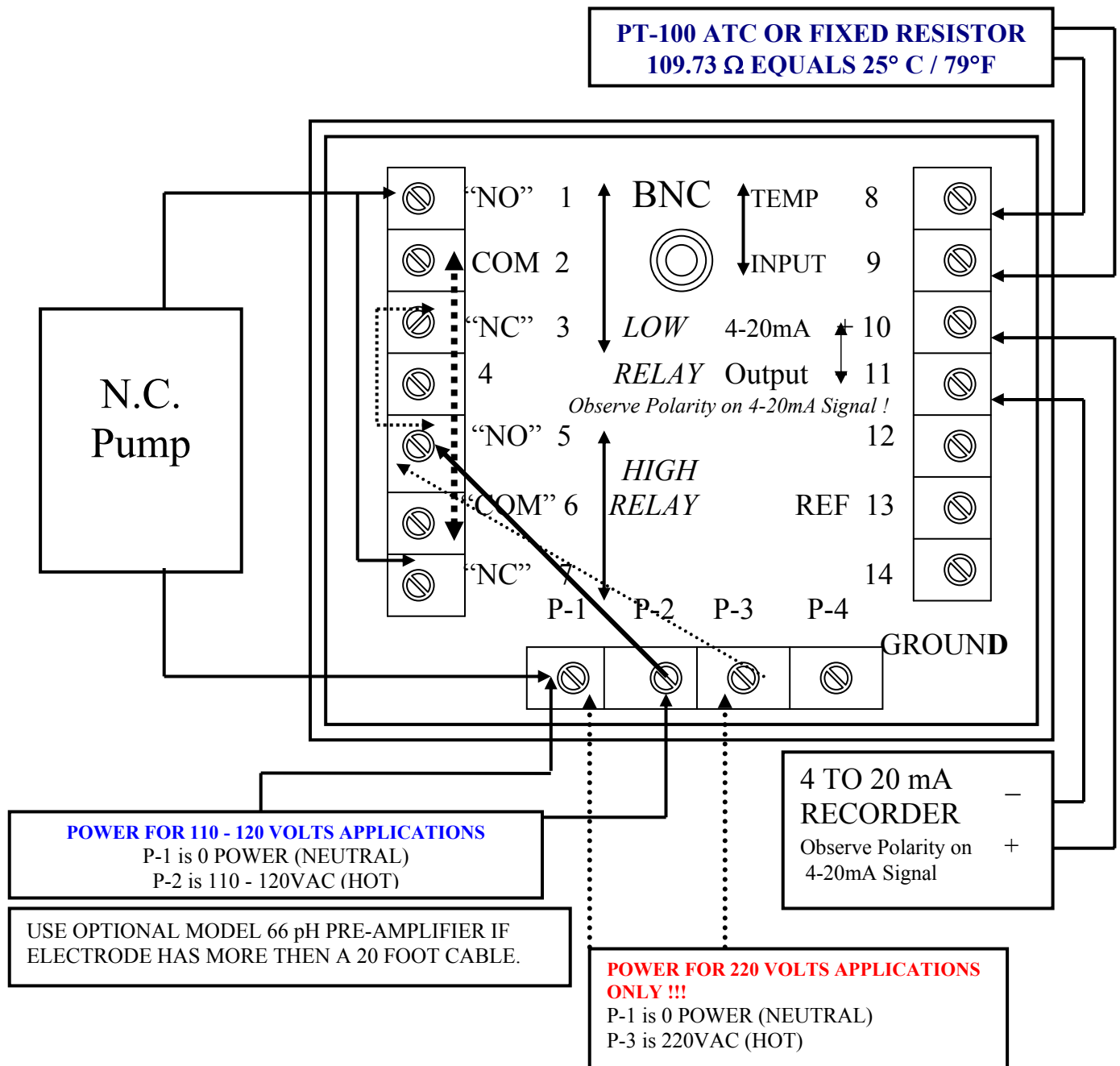
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Unusual Single Pump N.C. Hook-Up

(N.C. Means single pump always “ON”
unless process exceeds set points and trips relays.)

Low Set Point: If Lower then Set Point Pump OFF, DE-Energized.
If Higher then Set Point Pump ON, Energized.

High Set Point: If Lower then Set Point Pump ON, Energized.
If Higher then Set Point Pump OFF, DE-Energized.

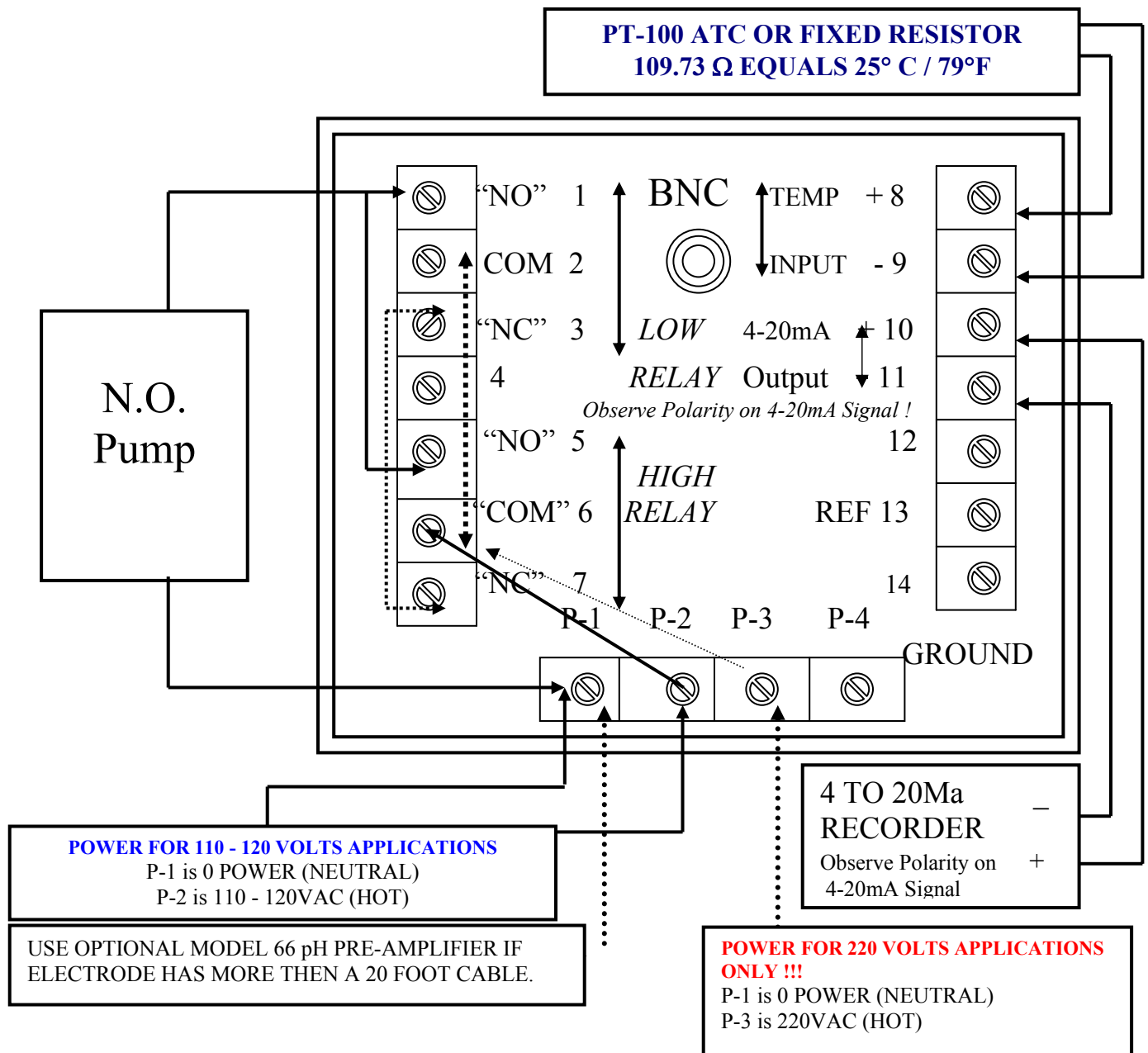


Unusual Single Pump N.O. Hook-Up

(N.O. Means single pump always “OFF”
unless process exceeds set points and trips relays.)

Low Set Point: If Lower then Set Point Pump ON, Energized.
 If Higher then Set Point Pump OFF, De-Energized.

High Set Point: If Lower then Set Point Pump OFF, De-Energized. **An**
 If Higher then Set Point Pump OFF, De-Energized.



A Typical Pump/Alarm Hook-Up

“NO” means relay is “Normally Open”, Pump/Alarm normally off.

“NC” means relay is “Normally Closed”, Pump/Alarm normally on.

Choose which way you want Pump/Alarm “NO” or “NC”.

This diagram assumes you want “NO” if you wish “NC” just connect wires to “NC”.

**Note if about
pH 7.00 is
always
displayed
ATC resistor
is missing or
pt 100 is bad**

Low Set Point: If Lower then Set Point Pump ON, Energized.

If Higher then Set Point Pump OFF, De-Energized.

High Set Point: If Lower then Set Point Pump OFF, De-Energized.

If Higher then Set Point Pump ON, Energized.

**PT-100 ATC OR FIXED RESISTOR
109.73 Ω EQUALS 25° C / 79°F**

