

NOTE

**A** LED FUNCTIONS

- RED/GREEN BUS  
LED BLINKING (RED) - SYSTEM INITIALIZING  
LED (GREEN) ON OR BLINKING - SYSTEM OK  
LED (RED) - CONTROL SYSTEM FAILED
- RED HEAT  
LED (RED) ON - HEATER SYSTEM ON  
LED BLINKING (RED) - NO POWER TO L2  
LED OFF - HEATER SYSTEM OFF
- RED JETS  
LED (RED) ON - JET PUMP (S) ON  
LED OFF - JET PUMP (S) OFF
- RED CTRL ERROR  
LED (RED) ON - CONTROL PANEL ERROR  
LED OFF - CONTROL PANEL OK
- GREEN LIMIT  
LED (GREEN) ON - HIGH LIMIT CIRCUIT OK  
LED OFF - HIGH LIMIT CIRCUIT HAS SHUT DOWN THE SPA

SEE PERMANENT CONNECTION DETAIL BELOW

N, NEUTRAL, #8 AWG WHITE  
L2, HOT, #8 AWG RED  
L1, HOT, #8 AWG BLACK  
GROUND, #8 AWG GREEN

PUMP #1, 2 SPD, CONNECTOR  
2.5 HP, 230V, LOW 3.0 A / HI 10.5 A

RED / LOW SPEED	J20
BLACK / HIGH SPEED	J22
WHITE / COMM	J23
GREEN / GROUND	JET 1 PUMP (G)

PUMP #2, 1 SPD, CONNECTOR  
2.5 HP, 230V, 10 A

BLACK / HIGH SPEED	J25
WHITE / COMM	J24
GREEN / GROUND	JET 2 PUMP (G)

OZONE CONNECTOR  
115 V, 0.06 A, 7W

BLACK / LINE	J21
WHITE / COM	J14
GREEN / GROUND	OZONE (G)

NOTE **B**

GREEN (G) = GROUND

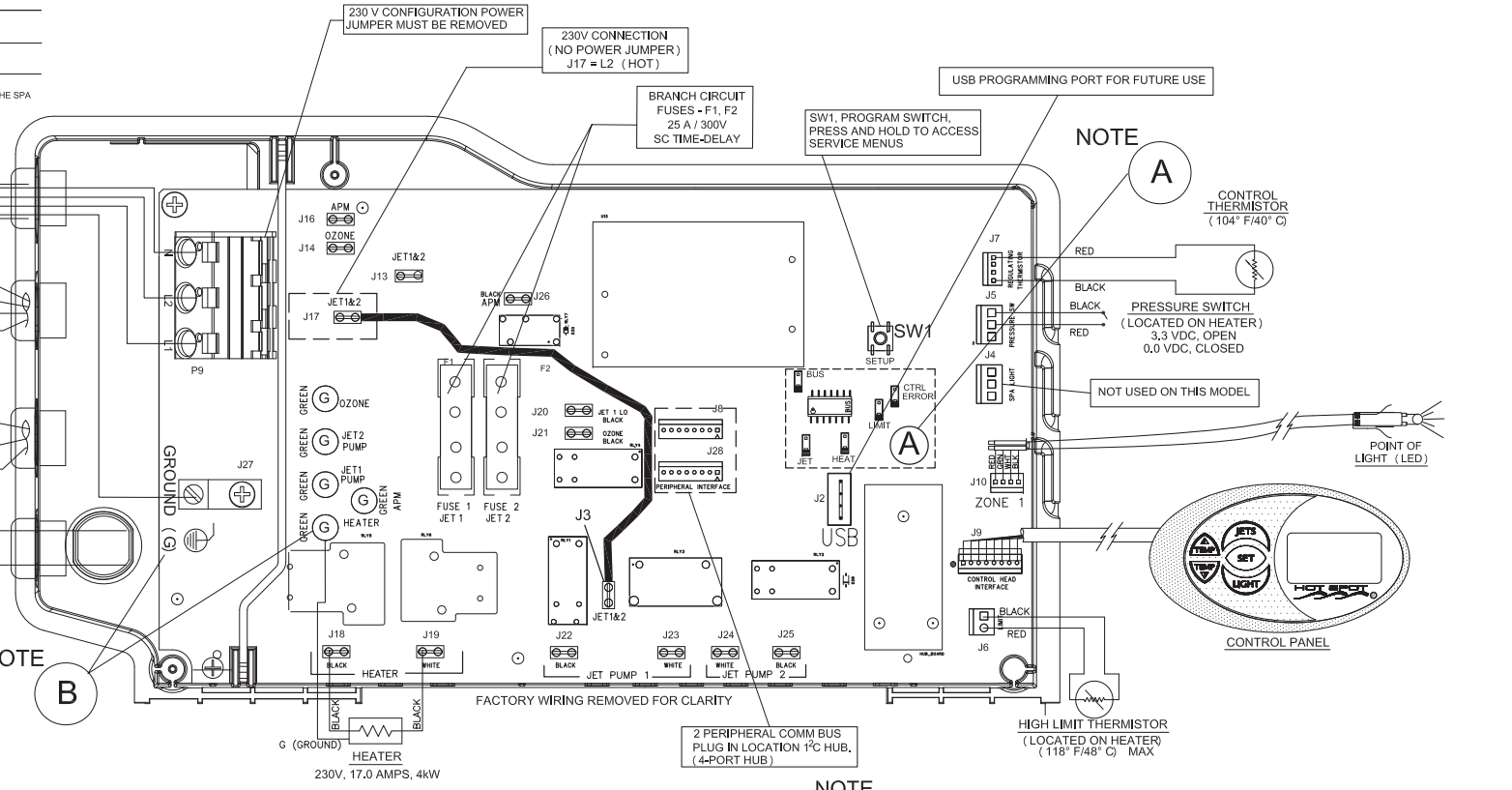
NOTE **C**

SPA VOLTAGE SPECIFICATION: 230 +/- 10%

NOTE **B**

NOTE **C**

**HOT SPOT (HAWK) CONTROL SYSTEM  
TEMPO, 230V/50 AMP SETUP  
SERIAL NUMBERS: TEM 3P5000 - CURRENT**

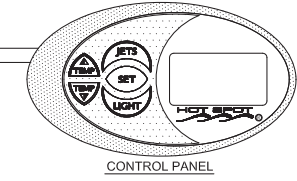


NOTE **A**

CONTROL THERMISTOR  
(104° F/40° C)  
PRESSURE SWITCH  
(LOCATED ON HEATER)  
3.3 VDC, OPEN  
0.0 VDC, CLOSED

NOT USED ON THIS MODEL

POINT OF LIGHT (LED)



FACTORY WIRING REMOVED FOR CLARITY

2 PERIPHERAL COMM BUS  
PLUG IN LOCATION 1°C HUB,  
(4-PORT HUB)

HIGH LIMIT THERMISTOR  
(LOCATED ON HEATER)  
(118° F/48° C) MAX

