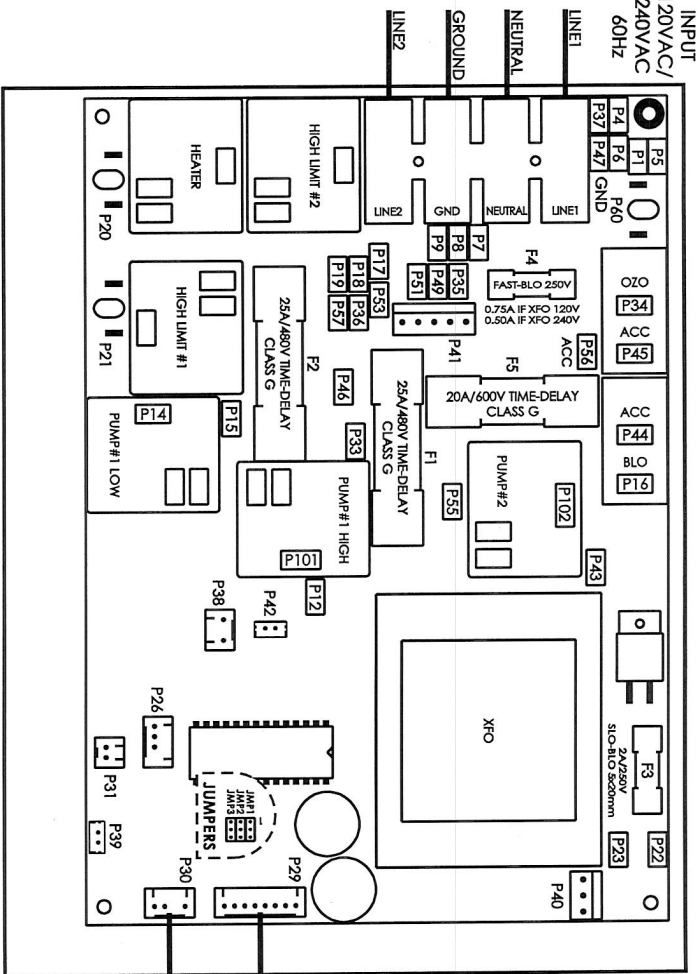


MODEL NUMBER:  
 SC-QF-P121-P211-01-LS  
 -H4.0-U-AMP-NE-SBD  
 11958-01D

SPARBUILDERS



**JUMPER SETTINGS**

JMP#1  = HIC MODE       = LC MODE  
 JMP#2  = °F UNITS       = °C UNITS  
 JMP#3  = NO PUM#2/BLOWER       = PUM#2/BLOWER

**PUMP #1 CONNECTOR**

VOLTAGE	120V	240V
GREEN / GROUND	P4	P4
WHITE / COM	P7	P18
BLACK / LOW SPEED	P14	P14
RED / HIGH SPEED	P101	P101

**BLOWER / PUMP #2 CONNECTOR**

VOLTAGE	120V	240V
GREEN / GROUND	P6	P6
WHITE / COM	P9	P17
BLACK / LINE	P102	P102
RED / LINE	P43	P43

**OZONE CONNECTOR**

VOLTAGE	120V	240V
GREEN / GROUND	P5	P5
WHITE / COM	P8	P16
BLACK / LINE	P16	P16
RED / LINE	P16	P16

**LIGHT CONNECTOR 12 W MAX.**

WHITE / 0 VAC	LIGHT
BLACK / 12 VAC	P23
	P22

**TRANSFORMER CONNECTORS**

GREEN/GROUND	P40
GREEN/GROUND	P41
SEC (3 PINS)	P40

**HEATER 240V**

GREEN/GROUND	P40
BLACK 1	P20
BLACK 2	P21

**FOR 120V USE JUMPER**

USE COPPER CONDUCTORS ONLY.  
 CONNECT ONLY TO A CIRCUIT PROTECTED BY A CLASS A, GROUND FAULT CIRCUIT INTERRUPTER (GFCI).  
 FOR SUPPLY CONNECTIONS, USE CONDUCTORS SIZED ON THE BASIS OF 60°C AMPACITY BUT RATED MINIMUM 90°C.  
 SUITABLE ONLY FOR INDOOR USE OR WHEN INSTALLED UNDER THE WEATHERPROOF SKIRT OF A SPA.  
 PLEASE MAKE SURE THAT JUMPERS SETTING IS PROPER BEFORE POWER-UP