



**JUMPER SETTINGS**

JMP1	<input type="checkbox"/> = HC MODE	<input type="checkbox"/> = LC MODE
JMP2	<input type="checkbox"/> = 10 KEYS	<input type="checkbox"/> = 8 KEYS
JMP3	<input type="checkbox"/> = TSC-4	<input type="checkbox"/> = TSC-8
JMP4	<input type="checkbox"/> = TSC-8 INVERTED	<input type="checkbox"/> = TSC-8 NORMAL

**PUMP #1 CONNECTOR**

VOLTAGE	120V	240V
GREEN / GROUND	P69	P69
WHITE / COM	P48	P57
BLACK / LOW SPEED	P37	P37
RED / HIGH SPEED	P65	P65

**PUMP #2 CONNECTOR**

VOLTAGE	120V	240V
GREEN / GROUND	P70	P70
WHITE / COM	P45	P68
BLACK / LOW SPEED	P22	P22
RED / HIGH SPEED	P35	P35

**PUMP #3 CONNECTOR**

VOLTAGE	120V	240V
GREEN / GROUND	P71	P71
WHITE / COM	P40	P53
BLACK / LINE	P21	P21

**BLOWER CONNECTOR**

VOLTAGE	120V	240V
GREEN / GROUND	P72	P72
WHITE / COM	P49	P59
BLACK / LINE	P43	P43

**OZONE CONNECTOR**

VOLTAGE	120V	240V
GREEN / GROUND	P73	P73
WHITE / COM	P46	P60
BLACK / LINE	P30	P30

**CIRC. PUMP CONNECTOR**

VOLTAGE	120V	240V
GREEN / GROUND	P74	P74
WHITE / COM	P41	P54
BLACK / LINE	P36	P36

**FIBER BOX CONNECTOR**

VOLTAGE	120V
GREEN / GROUND	P75
WHITE / COM	P50
BLACK / LINE (AUX 1)	P24
RED / LINE (AUX 2)	P28

**LIGHT CONNECTOR**

LIGHT 1	P14
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**SPA WATCH CONNECTOR**

POWER	P13
COMM	P4

**HEATER**

GREEN/GROUND	GROUND
BLACK 1	P63
BLACK2	P44

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 JUMPER SETTINGS ARE PROPER BEFORE POWER-UP.