



**JUMPER SETTINGS**

JMP1	<input type="checkbox"/> = HC MODE	<input type="checkbox"/> = LC MODE
JMP2	<input type="checkbox"/> = 10 KEYS TSC	<input type="checkbox"/> = 8 KEYS TSC

**PUMP #1 CONNECTOR**

VOLTAGE	120V <input type="checkbox"/>	240V <input checked="" type="checkbox"/>
GREEN / GROUND	P69	P69
WHITE / COM	P48	P57
BLACK / LOW SPEED	P37	P37
RED / HIGH SPEED	P65	P65

**PUMP #2 CONNECTOR**

VOLTAGE	120V <input type="checkbox"/>	240V <input checked="" type="checkbox"/>
GREEN / GROUND	P70	P70
WHITE / COM	P45	P58
BLACK / LOW SPEED	P22	P22
RED / HIGH SPEED	P35	P35

**PUMP #3 CONNECTOR**

VOLTAGE	120V <input type="checkbox"/>	240V <input checked="" type="checkbox"/>
GREEN / GROUND	P71	P71
WHITE / COM	P40	P53
BLACK / LINE	P21	P21

**BLOWER CONNECTOR**

VOLTAGE	120V <input checked="" type="checkbox"/>	240V <input type="checkbox"/>
GREEN / GROUND	P72	P72
WHITE / COM	P49	P59
BLACK / LINE	P43	P43

**OZONE CONNECTOR**

VOLTAGE	120V <input checked="" type="checkbox"/>	240V <input type="checkbox"/>
GREEN / GROUND	P73	P73
WHITE / COM	P46	P60
BLACK / LINE	P30	P30

**CIRC PUMP CONNECTOR**

VOLTAGE	120V <input checked="" type="checkbox"/>	240V <input type="checkbox"/>
GREEN / GROUND	P74	P74
WHITE / COM	P41	P54
BLACK / LINE	P36	P36

**LIGHT CONNECTOR**

LIGHT	P14
-------	-----

**HEATER**

GREEN/GROUND	GROUND
BLACK 1	P63
BLACK2	P44

**FIBER BOX CONNECTOR**

VOLTAGE	120V
GREEN / GROUND	P75
WHITE / COM	P50
BLACK / LIGHT (AUX1)	P24
RED / WHEEL (AUX2)	P27

**SPABUILDERS**

Model: MC-MP-P122-P222-P312-B1-O1-CP1 Options: NE-A11-A21-LS-H5.5-RTC-T2-JJC-SBD

<b>PUMP #1</b>	15 FLA	<b>LIGHT</b>	12VAC 1A
<b>PUMP #2</b>	15 FLA	<b>FIBER BOX</b>	2A
<b>PUMP #3</b>	15 FLA	<b>HEATER</b>	23A
<b>BLOWER</b>	8A	<b>ID NUMBER</b>	3-74-7036
<b>OZONE</b>	3A	<b>SERIAL # :</b>	
<b>CIRC PUMP</b>	2A	<b>INPUT 240VAC 60Hz 48A MAX</b>	

NOTE: MAXIMUM OUTPUT CURRENT CANNOT EXCEED MAXIMUM INPUT CURRENT.

Model: MC-MP-P122-P222-P312-B1-O1-CP1	Options: NE-A11-A21-LS-H5.5-RTC-T2-JJC-SBD
ID Number:	<b>3-74-7036</b>

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.

**WARNING:**  
BEFORE OBTAINING ACCESS TO TERMINALS,  
ALL SUPPLY CIRCUITS MUST BE DISCONNECTED



SPABUILDERS

**BONDING LUG**

**PUMP #1**

**PUMP #2**

**PUMP #3**

**BLOWER**

**OZONE**

**CIRC PUMP**

**FIBER BOX**