

BALBOA
water group

09-23-20


AUX

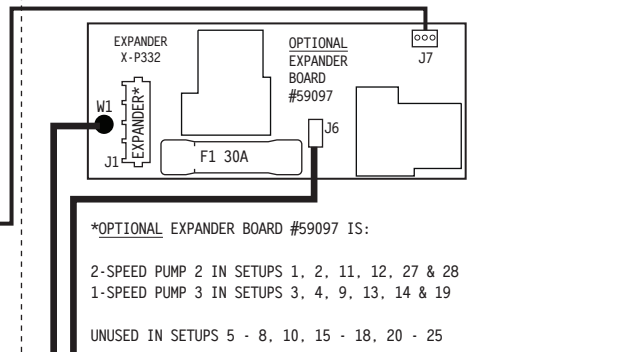
J5 (A1-A4)

CHROMAZONE™
J34 OR J35

TRANSCEIVER
134 OR 135

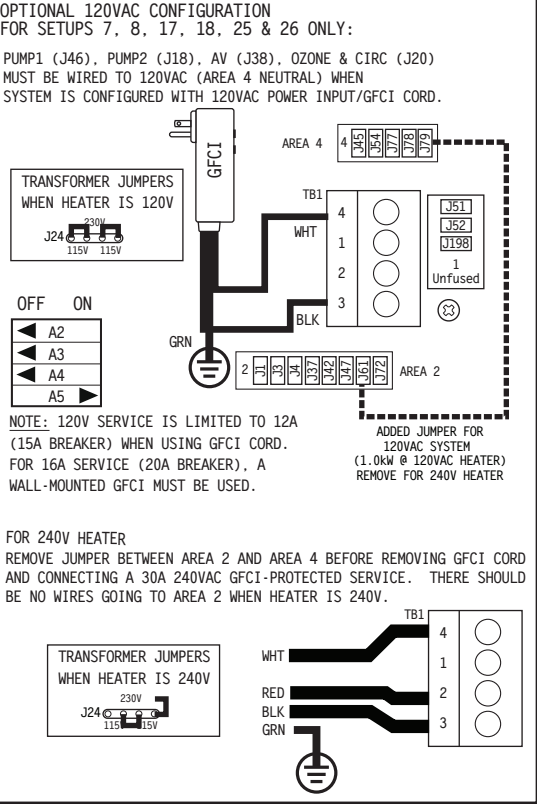
TP (MAIN) PANELS
J34 OR J35

| EXPANDER X-P332 | | | | | | | |
|-----------------|--------------------------------------|-------|------|------|---------|------|---------|
| LOCATION | DEVICE | VOLTS | AMPS | FROM | TO | FROM | TO |
| J1 | 2 SPD PUMP 2 / 1 SPD PUMP 3 | 240V | 12A | W1 | GROUP 2 | J6 | GROUP 3 |



PART A

PART A



| LOCATION | DEVICE | VOLTS | MAX AMPS | FROM | TO |
|------------|----------------------------------|-------|----------------|------------|------------|
| J9 | 2-SP PUMP 1 | 240V | 12A MAX | J46 | GROUP 2 |
| J14 | 1-SP PUMP 2/3 | 240V | 12A MAX | J18 | GROUP 2 |
| | J14 LINE 1 CONNECTION | | | J43 J10 | J19 J50 |
| J15 | SPA LIGHT | 10V | 2A* | | |
| J21 J32 | CIRC PUMP OZONE | 240V | 2A MAX 0.5A | J20 | GROUP 2 |
| | CIRC AND OZONE LINE 1 CONNECTION | | | J81 | J59 |
| J33 | TV / AV | 120V | 4A | J38 | GROUP 4 |
| J44 | HEATER | 240V | 4.0 KW | | |

* 2A LIMIT IS SHARED BY J15 SPA LIGHT AND CHROMAZON™

| SETUP # | CIRC PUMP | PUMP 1 | PUMP 2 | PUMP 3 | LIGHT | MENU TYPE | TEMP SCALE |
|---------|-----------|---------|---------|---------|---------|-----------|------------|
| 1+ | 24HR/3F | 2-SPEED | 2-SPEED | NONE | 1-SPEED | STANDARD | °F |
| 2+ | NONE | 2-SPEED | 2-SPEED | NONE | 1-SPEED | STANDARD | °F |
| 3+ | 24HR/3F | 2-SPEED | 1-SPEED | 1-SPEED | 1-SPEED | STANDARD | °F |
| 4+ | NONE | 2-SPEED | 1-SPEED | 1-SPEED | 1-SPEED | STANDARD | °F |
| 5 | 24HR/3F | 2-SPEED | 1-SPEED | NONE | 1-SPEED | STANDARD | °F |
| 6 | NONE | 2-SPEED | 1-SPEED | NONE | 1-SPEED | STANDARD | °F |
| 7 | 24HR/3F | 2-SPEED | NONE | NONE | 1-SPEED | STANDARD | °F |
| 8 | NONE | 2-SPEED | NONE | NONE | 1-SPEED | STANDARD | °F |
| 9+ | 24HR/3F | 1-SPEED | 1-SPEED | 1-SPEED | 1-SPEED | STANDARD | °F |
| 10 | 24HR/3F | 1-SPEED | 1-SPEED | NONE | 1-SPEED | STANDARD | °F |
| 11+ | 24HR/3F | 2-SPEED | 2-SPEED | NONE | 1-SPEED | SIMPLE | °F |
| 12+ | NONE | 2-SPEED | 2-SPEED | NONE | 1-SPEED | SIMPLE | °F |
| 13+ | 24HR/3F | 2-SPEED | 1-SPEED | 1-SPEED | 1-SPEED | SIMPLE | °F |
| 14+ | NONE | 2-SPEED | 1-SPEED | 1-SPEED | 1-SPEED | SIMPLE | °F |
| 15 | 24HR/3F | 2-SPEED | 1-SPEED | NONE | 1-SPEED | SIMPLE | °F |
| 16 | NONE | 2-SPEED | 1-SPEED | NONE | 1-SPEED | SIMPLE | °F |
| 17 | 24HR/3F | 2-SPEED | NONE | NONE | 1-SPEED | SIMPLE | °F |
| 18 | NONE | 2-SPEED | NONE | NONE | 1-SPEED | SIMPLE | °F |
| 19+ | 24HR/3F | 1-SPEED | 1-SPEED | 1-SPEED | 1-SPEED | SIMPLE | °F |
| 20 | 24HR/3F | 1-SPEED | 1-SPEED | NONE | 1-SPEED | SIMPLE | °F |
| 21 | 24HR/3F | 2-SPEED | NONE | NONE | NONE | STANDARD | °F |
| 22 | NONE | 2-SPEED | NONE | NONE | NONE | STANDARD | °F |
| 23 | 24HR/3F | 2-SPEED | NONE | NONE | NONE | SIMPLE | °F |
| 24 | NONE | 2-SPEED | NONE | NONE | NONE | SIMPLE | °F |
| 25 | 24HR/3F | 1-SPEED | NONE | NONE | 1-SPEED | STANDARD | °F |
| 26 | 24HR/3F | 1-SPEED | NONE | NONE | 1-SPEED | SIMPLE | °F |
| 27+ | 24HR/3F | 2-SPEED | 2-SPEED | 1-SPEED | 1-SPEED | STANDARD | °F |
| 28+ | NONE | 2-SPEED | 2-SPEED | 1-SPEED | 1-SPEED | STANDARD | °F |

| SWITCHBANK S1 OFF | | | SWITCHBANK S1 ON | | |
|----------------------------|-------|---------------------------|------------------|--|--|
| TEST MODE OFF | ◀ A1 | TEST MODE ON | | | |
| DON'T ADD 1 HS PUMP W/HTR | ◀ A2 | ADD 1 HS PUMP WITH HEAT | | | |
| DON'T ADD 2 HS PUMPS W/HTR | ◀ A3 | ADD 2 HS PUMPS WITH HEAT | | | |
| DON'T ADD 4 HS PUMPS W/HTR | ◀ A4 | ADD 4 HS PUMPS WITH HEAT | | | |
| SPECIAL AMPERAGE RULE A | ◀ A5 | SPECIAL AMPERAGE RULE B | | | |
| STORE SETTINGS* | ◀ A6 | MEMORY RESET* | | | |
| ONLY HEATER PUMP IN FILTER | ◀ A7 | P1 ASSISTS CIRC IN FILTER | | | |
| REGULAR HIGH RANGE | ◀ A8 | ALTERNATE HIGH RANGE | | | |
| NOT ASSIGNED | ◀ A9 | NOT ASSIGNED | | | |
| NOT ASSIGNED | ◀ A10 | NOT ASSIGNED | | | |

*SWITCH # 6 SHOULD BE SET TO OFF UPON FINAL INSTALLATION.

CONNECT ONLY TO CIRCUITS PROTECTED
BY A CLASS A GFCI.

A DISCONNECTING MEANS MUST BE INSTALLED
WITHIN SIGHT FROM A DISCONNECTION MEANS
MUST BE INSTALLED WITHIN SIGHT FROM THE
EQUIPMENT AND AT LEAST 5 FEET (1.52 M)
FROM THE INSIDE WALLS OF THE POOL, SPA
OR HOT TUB.

TOTAL OUTPUT AMP DRAW NOT TO EXCEED MAX
INPUT RATING OF SPA.

USE EARTH GROUND CONNECTIONS AS INDICATED
INSIDE THE SYSTEM ENCLOSURE.

'+' AFTER THE SETUP NUMBER MEANS THAT SETUP
NEEDS THE #59097 EXPANDER BOARD INSTALLED



PART B

PART B