

Blower Ozone

P/N 53174HC1

MODEL M1

Balboa Instruments Incorporated

BALBOA INSTRUMENTS INC.

TUSTIN, CA.

Certified to comply with the limits for a class B computing device pursuant to subpart J of part 15 of the FCC rules

60 HZ

MODEL: DU-M1-CCAH

PAT. NO. 4618797

LISTED

US

74254

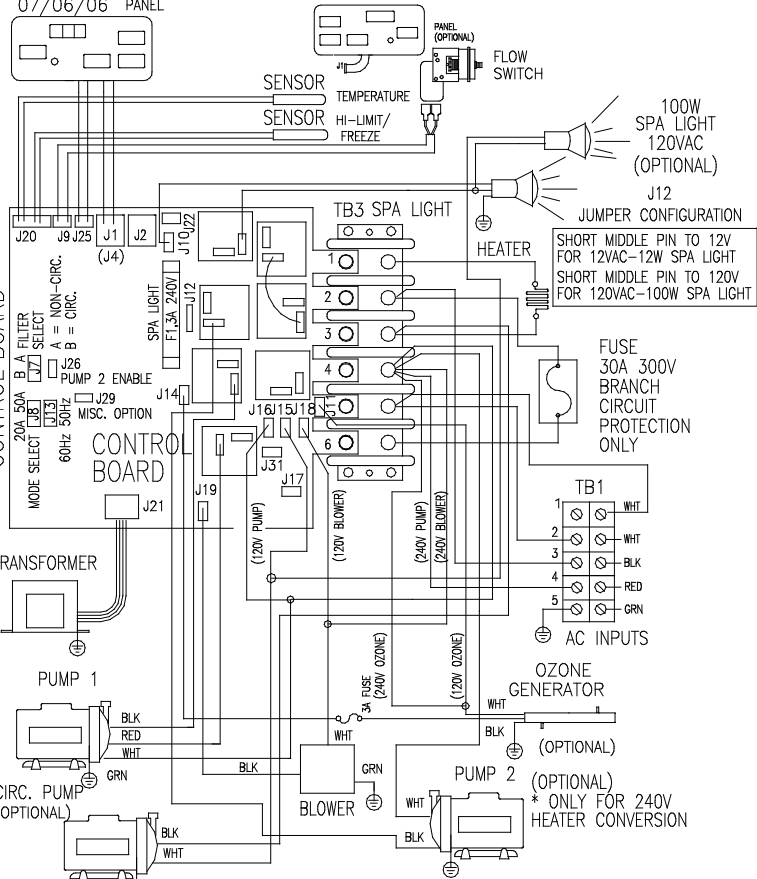
USE COPPER CONDUCTOR ONLY
#6 AWG MIN.
WIRE = 60/75°C
EMPLOYER UNIQUEMENT DES CONDUCTEURS DE CUIVRE.
TORQUE RANGE FOR TB1: 21-25 IN. LBS

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07/06/06 PANEL

M1 SYSTEM WIRING DIAGRAM

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CONTROL BOARD

Pump 1

DEVICE	VOLTAGE	RATING
PUMP1	120/240V	15/12A
PUMP2	240V	12A
CIRC PUMP	120/240V	4A
BLOWER	120/240V	6.8/4.5A
OZONE	120/240V	1A
SPA LIGHT	12V	12W
HEATER	120/240V	1.4/5.5KW

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

PUMP, BLOWER OR OZONE 240V TO 120V CONVERSION

1. FOR PUMP: DISCONNECT (WHT) WIRE ● FINGER #4, FOR BLOWER, DISCONNECT (WHT) WIRE ● FINGER #4, FOR OZONE, DISCONNECT (WHT) WIRE ● FINGER #4.
2. MOVE (WHT) PUMP, OZONE OR BLOWER WIRE TO THEIR RESPECTIVE POSITIONS AS INDICATED BY DASHED LINES.

"A disconnecting 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."

CONVERSION INSTRUCTIONS:

1. CONVERSION MUST BE PERFORMED BY A QUALIFIED, LICENSED ELECTRICAL HARDWARE ONLY.
2. DISCONNECT FROM POWER & REMOVE CORD.
3. MOVE RED WIRE (TB1-1) TO (TB1-4) AS INDICATED BY DASHED LINES.
4. MOVE THE HEATER MODE SELECTOR (J8) ON THE CONTROL BOARD FROM 20A TO 50A POSITION.

If this unit is to be permanently connected, connect only to a circuit that is protected by a class A ground fault circuit interrupter (G.F.C.I.).

CONVERSION DIAGRAM 120V TO 240V

