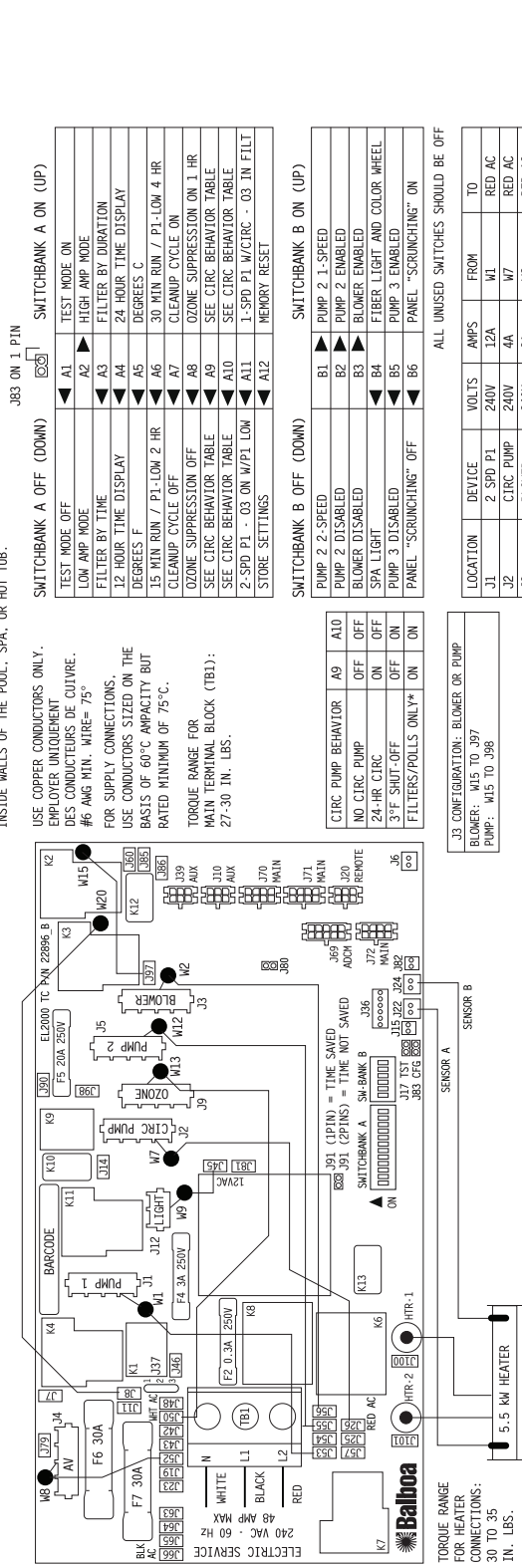


CONNECT ONLY TO CIRCUITS PROTECTED BY A CLASS A GFCI.
A DISCONNECT MEANS MUST BE INSTALLED WITHIN SIGHT FROM THE EQUIPMENT AND AT LEAST 5 FEET (1.52 M) FROM THE INSIDE WALLS OF THE POOL, SPA, OR HOT TUB.

ML (MAIN) PANELS
J70, J71 or J72



USE COPPER CONDUCTORS ONLY.
EMPLOYER UNIFORMENT
DES CONDUCTEURS DE CUIVRE.
#6 AWG MIN. WIRE= 75°
FOR SUPPLY CONNECTIONS.
USE CONDUCTORS SIZED ON THE BASIS OF 60°C AMPACITY BUT RATED MINIMUM OF 75°C.
TORQUE RANGE FOR MAIN TERMINAL BLOCK (TB1): 27-30 IN. LBS.

SWITCHBANK A OFF (DOWN)		SWITCHBANK A ON (UP)	
TEST MODE OFF	▲ A1	TEST MODE ON	▼ A1
LOW AMP MODE	▲ A2	HIGH AMP MODE	▼ A2
FILTER BY TIME	▲ A3	FILTER BY DURATION	▼ A3
12 HOUR TIME DISPLAY	▲ A4	24 HOUR TIME DISPLAY	▼ A4
DEGREES F	▲ A5	DEGREES C	▼ A5
15 MIN RUN / P1-LOW 2 HR	▲ A6	30 MIN RUN / P1-LOW 4 HR	▼ A6
CLEANUP CYCLE OFF	▲ A7	CLEANUP CYCLE ON	▼ A7
OZONE SUPPRESSION OFF	▲ A8	OZONE SUPPRESSION ON 1 HR	▼ A8
SEE CIRC BEHAVIOR TABLE	▲ A9	SEE CIRC BEHAVIOR TABLE	▼ A9
SEE CIRC BEHAVIOR TABLE	▲ A10	SEE CIRC BEHAVIOR TABLE	▼ A10
2-SPD P1 - 03 ON W/P1 LOW	▲ A11	1-SPD P1 W/CIRC - 03 IN FILT	▼ A11
STORE SETTINGS	▲ A12	MEMORY RESET	▼ A12

SWITCHBANK B OFF (DOWN)		SWITCHBANK B ON (UP)	
PUMP 2 2-SPEED	▲ B1	PUMP 2 1-SPEED	▼ B1
PUMP 2 DISABLED	▲ B2	PUMP 2 ENABLED	▼ B2
BLOWER DISABLED	▲ B3	BLOWER ENABLED	▼ B3
SPA LIGHT	▲ B4	FIBER LIGHT AND COLOR WHEEL	▼ B4
PUMP 3 DISABLED	▲ B5	PUMP 3 ENABLED	▼ B5
PANEL "SCRUNCHING" OFF	▲ B6	PANEL "SCRUNCHING" ON	▼ B6

ALL UNUSED SWITCHES SHOULD BE OFF

J33 CONFIGURATION: BLOWER OR PUMP
BLOWER: W15 TO J97
PUMP: W15 TO J96

LOCATION	DEVICE	VOLTS	AMPS	FROM	TO
J1	2-SPD P1	240V	12A	W1	RED AC
J2	CIRC PUMP	240V	4A	W7	RED AC
J3	BLOWER	240V	8A	W2	RED AC
J4	AV	120V	2A	W8	WHT AC
J5	1 SPD P2	240V	12A	W12	RED AC
J9	OZONE	120V	1A	W13	WHT AC
J12	LIGHT	120V**	2A	W9	WHT AC
HTR	HEATER	240V	5.5kW	HTR TERM	HTR 1/2

**J37 MUST ALSO BE SET ON PINS 2 AND 3 FOR A 12V SPA LIGHT

TOTAL OUTPUT AMP DRAW NOT TO EXCEED MAX INPUT RATING OF SPA
USE EARTH GROUND CONNECTIONS AS INDICATED INSIDE THE SYSTEM ENCLOSURE

TORQUE RANGE FOR HEATER CONNECTIONS: 30 TO 35 IN. LBS.