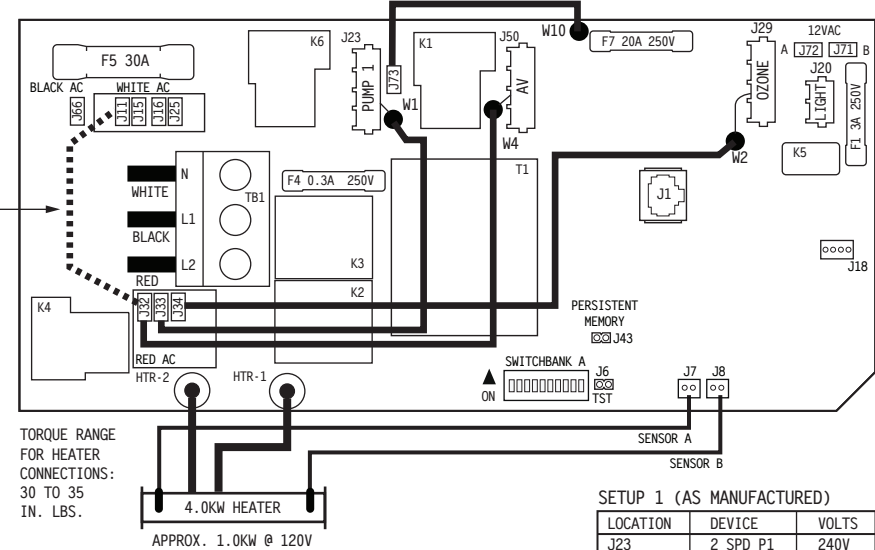


CONNECT ONLY TO CIRCUITS PROTECTED BY A CLASS A GFCI.
A DISCONNECTING MEANS MUST BE INSTALLED WITHIN SIGHT FROM THE EQUIPMENT AND AT LEAST 5 FEET (1.52 M) FROM THE INSIDE WALLS OF THE POOL, SPA, OR HOT TUB.

CONTROL PANEL
TO J1



USE COPPER CONDUCTORS ONLY.
EMPLOYER UNIQUEMENT
DES CONDUCTEURS DE CUIVRE.
#6 AWG MIN. WIRE= 90°

FOR SUPPLY CONNECTIONS,
USE CONDUCTORS SIZED ON THE
BASIS OF 60°C AMPACITY BUT
RATED MINIMUM OF 90°C.

TORQUE RANGE FOR
MAIN TERMINAL BLOCK:
27-30 IN. LBS.

INSTEAD OF SETUP #1,
THIS SYSTEM IS
CONFIGURED IN SETUP #:



SWITCHBANK A OFF (DOWN)

TEST MODE OFF	◀ A1
UNUSED/JET/TEMP/LIGHT	◀ A2
LTDUP OR DIGDUP PANEL	◀ A3
MUST BE OFF	◀ A4
SEE PUMP 1 TIMEOUT TABLE	◀ A5
60HZ	◀ A6
STD/ECN/SLEEP MODE	◀ A7
DEGREES F	◀ A8
SEE PUMP 1 TIMEOUT TABLE	◀ A9
HIGH AMP MODE	◀ A10

SWITCHBANK A ON (UP)

TEST MODE ON	
JET/LIGHT/TEMP DOWN/TEMP UP	
MINI PANEL	
N / A	
SEE PUMP 1 TIMEOUT TABLE	
50HZ	
STANDARD MODE ONLY	
DEGREES C	
SEE PUMP 1 TIMEOUT TABLE	
LOW AMP MODE	

ALL UNUSED SWITCHES SHOULD BE OFF

PUMP 1 TIMEOUTS

LOW-SPEED	HIGH-SPEED	A5	A9
2 HOURS	15 MINUTES	OFF	OFF
2 HOURS	30 MINUTES	ON	OFF
15 MINUTES	15 MINUTES	OFF	ON
30 MINUTES	30 MINUTES	ON	ON

SETUP 2

LOCATION	DEVICE	VOLTS	AMPS	FROM	TO
J23	2 SPD P1	120V	10.3A	W1	WHT AC
J29	OZONE	120V	1A	W2	WHT AC
J50	AV	120V	1.7A	W4	WHT AC
J20	LIGHT	12V	12W		
HTR	HEATER	120V	1.0kW	HTR TERM	HTR 1/2

WHEN USING GFCI CORD, INPUT SERVICE IS 12A MAX WITH A 15A BREAKER. (THE 16A SERVICE ON THE SYSTEM LABEL ONLY APPLIES WHEN USING A WALL-MOUNT 20A GFCI BREAKER.)
DIP SWITCH A10 MUST BE ON FOR SETUP 2.

SETUP 1 (AS MANUFACTURED)

LOCATION	DEVICE	VOLTS	AMPS	FROM	TO
J23	2 SPD P1	240V	12A	W1	RED AC
J29	OZONE	240V	1A	W2	RED AC
J50	AV	240V	2A	W4	RED AC
J20	LIGHT	12V	12W		
HTR	HEATER	240V	4.0kW	HTR TERM	HTR 1/2

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

240V TO 120V CONVERSION INSTRUCTIONS:
1. CONVERSION MUST BE PERFORMED BY A QUALIFIED, LICENSED ELECTRICIAN.
2. DISCONNECT FROM POWER AND REMOVE POWER CORD.
3. INSTALL JUMPER WIRE TO J11 & J32.
4. INSTALL 120V POWER LINE TO TB1 TERMINAL BLOCK.
5. WIRES FROM W1, W2, AND W4 MUST BE MOVED TO WHT AC.
6. SET DIP SWITCH A10 TO ON (UP).