

CONTROL BOX CONFIGURATION INSTRUCTIONS

2012 3RD QTR. – 2013 UTOPIA (ALL) <> 2012 3RD QTR. – 2015 PARADISE (ALL)

Follow the instruction below to update and properly configure the control box.

Software Update:

1. Access the Service Portal and download **1.09C** software to a formatted UBS drive stick.
2. Access the control box and install software.

Configuration:

1. Make sure the power is ON.
2. Wait for the home screen to appear. See **Figure 1**.
3. Inside the control box locate the **SETUP / SW1** button, see **Figure 2**. Press for 3 - 5 seconds to access Service Mode.
4. In Service Mode the control panel will display the current system software version, see **Figure 3**.
5. Press the **MODE ▲** button 2 times to navigate to the first jumper setting (J1).
6. Use the **ON ▲** button on the control panel to change the jumper setting to **Positive (+)**. See **Figure 4a**.
6. Use the **OFF ▼** button on the control panel to change the jumper setting to **Negative (-)**. See **Figure 4b**.
7. Set each jumper setting according to the table on the **Next** page.
8. Once every soft jumper has been set turn the spa power OFF and back ON.
9. Allow the spa to completely power up and verify spa operation.



Figure 1

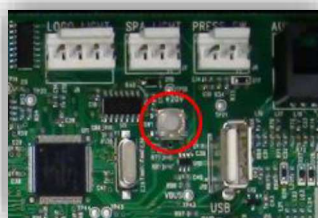


Figure 2



Figure 3



Figure 4a



Figure 4b

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2012 3RD QTR. – 2013 UTOPIA (ALL) 2012 3RD QTR. – 2015 PARADISE (ALL)					SOFTWARE 1.09C
SOFT JUMPER	DESCRIPTION	UTOPIA		PARADISE	
		TAHITIAN - TAB NIAGARA - NIB GENEVA - GEB	CANTABRIA - CAB	MARTINIQUE - MRA SALINA - SAA MAKENA - MAA	KAUAI - KAA
J1	PUMP 2	+	+	+	-
J2	BLOWER	+	+	-	-
J3	HEATER CONCURRENT	+	+	+	+
J4	BLOWER CONCURRENT	+	+	-	-
J5	24 HOUR FEATURES	+	+	+	+
J6	BLUETOOTH XR (BTXR)	- (NOTE 1)	- (NOTE 1)	- (NOTE 1)	- (NOTE 1)
J7	DISPLAY BLANKING	+	+	+	+
J8	MUSIC FEATURES	-	-	-	-
J9	TEMPERATURE °F / °C	-	-	-	-
J10	TEMPERATURE DISPLAY	+	+	+	+
J11	PUMP 1 2 SPEED	-	+	-	-
J12	PUMP 2 2 SPEED	+	+	+	-
J13	PUMP 3	-	+	-	-
J14	ZONE 1	+	+	+	+
J15	ZONE 2	+	+	-	-
J16	ZONE 3	+	+	-	-
J17	ZONE 4	+	+	-	-
J18	PUMP #3 CONCURRENT	-	- (NOTE 2)	-	-
J19	EMBEDDED MZLIGHT	+	+	+	+
J20	JETS TIME OUT A	-	-	-	-
J21	JETS TIME OUT B	+	+	+	+
J22	NOT USED	NOT USED			
J23	UPPER TEMPERATURE	-	-	-	-
J24	MUSIC I2C / RS485	-	-	-	-
J25	SPA LOCK	+	+	+	+
J26	3 - PHASE	-	-	-	-
NOTE REFERENCE					
NOTE 1: BLUETOOTH XR MUSIC SYSTEM J6= POSITIVE (+)					
NOTE 2: 70A CONVERSION J18 = POSITIVE (+)					