

0	1	2	3	4	5	6	7	8	9	10	11	12	13
UMBILICAL CABLE CONNECTION CHART													
6 PIN UNDER TANK HEATER CABLE 18 AWG/7COND.													
MALE ZP-MC06B-1-MS006 (WHITE BOX SIDE)							CONDUCTOR# / COLOR				FEMALE ZP-MC06B-1-FS006 (ROOM BOX)		
1	PHASE 1 (RED)					1	BLUE	PHASE 1 (RED)				1	
2						2	RED					2	
3						3	BLACK					3	
4	PHASE 2 (BLACK)					4	ORANGE	PHASE 2 (BLACK)				4	
5						5	BROWN					5	
6						6	GREEN						6
PLUG CASE GRND.	CONN. TO SHIELD USE FORKED CONN.					7	YELLOW	CONNECT TO CASE GROUND				PLUG CASE GRND.	
	HEAT SHRINK							NOT CONNECTED THIS SIDE					
16 PIN PLUG LOW VOLTAGE CABLE 18AWG/12COND													
12 CONDUCTOR CABLE													
MALE ZP-MS16B-MS016 (WHITE BOX SIDE)							CONDUCTOR# / COLOR				FEMALE ZP-MC06B-1-FS006 (ROOM BOX)		
1	RI. SPEAKER+					1	Black/White	RI. SPEAKER+				1	
2	RI. SPEAKER -					2	Brown/White	RI. SPEAKER -				2	
3	SPARE					3	Green	SPARE				3	
4	SPARE					4	White	SPARE				4	
6	DIGITAL THERMOSTAT-RED					5	Red	DIGITAL THERMOSTAT-RED				6	
9	DIGITAL THERMOSTAT-YELLOW					6	Yellow	DIGITAL THERMOSTAT-YELLOW				9	
10	DIGITAL THERMOST-BLUE					7	Blue	DIGITAL THERMOSTAT-BLUE				10	
11	VOL AIR SWITCH-YELLOW					8	Orange	VOL AIR SWITCH-YELLOW				11	
12	LIGHT AIR SWITCH-PURPLE					9	Purple	LIGHT AIR SWITCH-PURPLE				12	
13	POWER TO AIR SWITCHES-RED					10	Brown	POWER TO AIR SWITCHES-RED				13	
15	LE.SPEAKER +					11	Black	LE. SPEAKER +				15	
16	LE. SPEAKER -					YELL/GRN		LE. SPEAKER -				16	
4 CONDUCTOR CABLE ***Shielded LED lighting wire****													
5	LED-RED					1	Red	LED-RED				5	
7	LED-WHITE					2	Orange	LED-WHITE				7	
8	LED-GREEN					3	Brown	LED-GREEN				8	
14	LED-BLUE					YELL/GRN	Black	LED-BLUE				14	
PLUG CASE GRND.	HEAT SHRINK CONN, TO PLUG BODY					SHLD		DON'T CONN. THIS SIDE					