

GENERAL GUIDELINES FOR INITIAL HOT TUB START-UP

ATTENTION: All PDC Spas units must be installed with an approved G.F.C.I. in accordance with all applicable codes. Installation of the G.F.C.I. varies among those manufacturers. Follow each manufacturer's guidelines to ensure proper operation and protection of spa occupants. Refer to the document regarding Electrical Guidelines prior to installation. All units must be installed by a licensed electrician and in accordance to all national and local codes. Refer to the Owners Manual .

1. BE SURE THAT THE POWER IS TURNED OFF AT THE MAIN CIRCUIT BREAKER.
2. CAUTION: ELECTRIC HEATER ELEMENT MUST BE FULLY SUBMERGED IN WATER BEFORE BEING ENERGIZED.
3. FILL SPA TO THE RECOMMENDED LEVEL, ASSURING ALL SUCTION OUTLETS ARE COVERED WITH WATER.
4. MAKE SURE VALVES ON THE SUCTION AND RETURN SIDES OF THE SPA PUMP ARE OPEN TO ALLOW WATER TO FLOW TO AND FROM THE SPA AND SPA SUPPORT SYSTEM.
5. CAREFULLY OPEN THE AIR BLEEDER VALVE FOUND ON THE TOP OF THE FILTER UNTIL WATER FLOWS OUT OF THE TOP OF THE VALVE. CLOSE VALVE. IF THE PUMP IS AIR-LOCKED, LOCATE PUMP #1, LOOSEN RETURN FITTING FROM THE TOP OF THE PUMP A FEW TURNS. AFTER ABOUT 10 SECONDS, TIGHTEN UNION AND CONTINUE START-UP.
6. TURN POWER "ON" AT MAIN CIRCUIT BREAKER.
7. PRESS JET/PUMP BUTTON TO ACTIVATE CYCLE.
8. TURN ALL AIR REGULATOR KNOBS TO "OFF" POSITION.
9. WHEN THE SYSTEM HAS FULLY PRIMED, ALL THE JETS SHOULD BE FREELY ROTATING AND FREE OF EXCESS AIR; EXCEPT THE JETS ATTACHED TO OZONE, IF THIS OPTION IS INCLUDED ON THE SYSTEM. ALLOW THE SYSTEM TO OPERATE FOR FIVE MINUTES IN THIS POSITION.
10. SET THE THERMOSTAT TO THE DESIRED TEMPERATURE TO BEGIN HEATING THE SPA WATER. THE INDICATOR ICON ON THE SPA SIDE CONTROL WILL BE ON WHEN THE SPA IS HEATING..
11. THE ECONOMICAL, GRADUAL HEATING OF THE WATER TAKES PLACE OVER A NUMBER OF HOURS, DEPENDING UPON THE SIZE OF THE SPA, SIZE OF THE HEATER AND THE RECOMMENDED USE OF A PDC SPA COVER. WHEN THE DESIRED TEMPERATURE IS REACHED, NOT OVER 104°F (40°C). LEAVE THE THERMOSTAT AT THIS SETTING, THE TEMPERATURE WILL AUTOMATICALLY BE MAINTAINED. RE-CHECK WATER TEMPERATURE WITH AN ACCURATE THERMOMETER BEFORE ENTERING THE SPA.
12. SET THE FILTRATION PROGRAM TO DESIRED SETTING PER INSTRUCTIONS FOUND IN THE CONTROL CENTER SECTION OF THIS SITE.
13. CHEMICALLY TREAT THE SPA WATER. REFER TO THE DOCUMENT ON WATER CHEMISTRY MAINTENANCE AND FOLLOW INSTRUCTIONS ON CONTAINER OF ANY PRODUCT USED.
14. COVER THE SPA WITH THERMAL COVER TO MAINTAIN TEMPERATURE AND LOCK FOR SAFETY.

SHOULD THERE BE ADDITIONAL QUESTIONS, REFER TO THE OWNERS AND INSTALLATION MANUAL OR CONTACT THE FACTORY AT 1.800.451.1420, OR CONTACT YOUR NEAREST SPA RETAILER.