

# POWER REQUIREMENTS

Your Hot Tub is designed to provide optimum performance when connected to the maximum electrical service. The listing below will show the various options and performance levels available on your hot tub.

**A new GFCI must be used for your Hot Tub installation. Do not use an existing breaker (GFCI), as its condition is unknown.**

	Escape, Escape R Sport, Crown II, Warrior XL	Bella, Impulse, Impulse DP	Escape Premium, CrownXL, Rendezvous Royal
<b>AMERICAS</b> 60Hz	120v/240v	120v	240v
Circuit Breaker	20A/50A	15A	50A
Number of Wires	3/4	3	4

Escape,  
Sport, Crown II  
Impulse, CrownXL

Escape  
Premium,  
Rendezvous Royal

<b>EUROPE</b> 50Hz	230v	230v
Circuit Breaker	16A	32A
Number of Wires	3	3

**On all systems, your Hot Tub must be connected to a dedicated circuit breaker that is not shared with any other equipment.**

**DO NOT USE EXTENSION CORDS OF ANY KIND.**

# START-UP INSTRUCTIONS

- Clean tub of all debris.
- Use a garden hose to fill your hot tub through the empty filter canister (to avoid air pockets during filling) to the appropriate level of a minimum 2 inches (5.08cm) over the filter skimmer.
- DO NOT USE WATER THROUGH A WATER SOFTNER.**
- Locate the shut-off T-valves. Make sure they are in the up or open position. (See page 8)
- Check heater and pump unions. Occasionally during shipping these become loosened. A simple tightening of these (if necessary) will do, being careful not to over tighten. (See page 8)
- Once water has reached correct level, turn power on to the hot tub.
- To activate jets and to purge air from the pump, press/push jet button located on the top side control. A second press/push will put the pump on high speed. Repeat this process until water flows from the jets. When the jets are working, set the pump to low speed. (See page 25)
- Some start-up chemicals will be needed; please see your dealer for recommendations.
- Set the temperature located on the top side control (See page 24) to the desired setting. The heater will shut off when the water temperature reaches the set temperature.
- Place the hot tub cover on tub. Keeping the cover on the hot tub when the tub is not in use will help minimize operating costs.
- The time it will take for the water temperature to reach the desired setting will vary.

# OPERATING INSTRUCTIONS

## Whirlpool Diverter Jet(s):

Your hot tub is equipped with at least one Whirlpool Diverter jet (2, 3, or 4 position). These jets when turned will divert water to different groups of jets. Each position is reached with a 90 degree turn of the whirlpool jet face. Always turn the collar of the diverter jet clockwise when possible. Remember, turning your diverter will affect the flow of water to different seat jets. Adjust to suit your personal needs.

## Topside Control Pad:

Your hot tub is equipped with an electronic topside control pad. The topside control pad will allow you to control the speed of the pump, the light, and the temperature setting, as well as some programming options. Familiarize yourself with the topside control by viewing the Quick Reference Card (QRC) supplied with your manual.

## Air Control(s):

Your hot tub has at least one air control. This air control allows air to mix with the water that streams out of your jets. Each air control is responsible for a section of jets or a whirlpool diverter jet. The air controls are marked "MIN" and "MAX" (minimum and maximum) in order for the air control to have any effect the jet(s) that it controls must be on and have water flow.

## Deluxe L.E.D. Lighting System:

This L.E.D. Lighting System consists of individual light nodes that are in coordination with the L.E.D. light housed in the light lens within the vessel of the spa. The light varies in color and function by pressing the light button. To turn on the system simply press the light button once. To turn it off, repress the light button. To change the color or light function just press the light button once, press it one more time to shut it off and then after 3-5 seconds press it one more time. To turn it off, press it once more.