# **Quick Startup Card**

CAUTION: Refer to all safety instructions and chemical requirements outlined in the provided Owner's Manual prior to using your new spa.

# 1. Fill Spa

Fill your spa with clean-clear tap water from your garden hose. <u>Never fill the spa using only softened water since it can damage metal pump components</u>. If your tap water is extremely "hard", we recommend filling the spa half way with your "hard" water, then continue fill up with softened water until the water level covers all jets but DOES NOT touch the bottom of the lowest pillow headrest. Do not overfill! For best results, we recommend using our First Step<sup>™</sup> 5-Stage Pre Filter during fill-ups (consult your dealer for details).

## 2. Apply Power

Your new spa is factory set to the Standard filter mode F1 (see step 4 below) with a temperature set point of 100°F (38°C). Turn on power to the spa at the breaker box or sub panel. The first filter cycle period starts approximately 2 minutes after a brief display boot-up sequence. At this time you may also notice a flashing COL and/or ICE message on the display. This is common since tap water is often very cold and these messages will automatically clear (no further actions are required). Be patient! It can take several hours to heat-up the spa to comfortable bathing temperatures. *Note:120V powered hot tubs take longer to heat up than 240V powered models.* 

## 3. Check/Set Water Temperature

To verify your spa's water temperature set point, simply press and release either the  $\oplus$  or  $\bigoplus$  button once. Then, continue pressing either button to change the temperature set point as desired. Stop pressing all buttons for 5 seconds to save your selection. The display automatically reverts back to the current water temperature at this time. *Note: the factory default temperature set point is 100°F (38°C)*.

## 4. Filter Cycles

Your new spa is equipped with selectable Standard and Economy filter programs that allow you to choose how many times the Jets 1 (low speed) activates each day for high-volume water filtration. Filter periods are 30 minutes each for models with Circulation Pumps or 2 hours each for non-Circulation Pump models. The filter program also controls how the spa heater operates as follows:

- Standard filter programs (F0, F1, F2, F3): <u>Heater activates anytime water temperature drops 2 degrees below the set temperature</u> (Jets 1 low speed also activates on non-Circulation Pump models).
- Economy filter programs (F4, F5, F6): To minimize energy consumption, these modes allow you limit Heater operation. When selected, the Heater can only operate while an automated filter period is running or after a Jets Button is pressed.

Refer to your owner's manual for filter mode selection details.

## 5. Activate Jet Pump(s)

To activate the Jet(s), simply press the corresponding Control Panel Button as follows:



Jets 1: Press once to activate low speed; press a second time for high speed; press a third time to turn jets off.

Jets 2: Press once to activate; press a second time to turn off. *Note:* Some models are only equipped with one Jets Button. Jets automatically turn off after 20 minutes of operation.



# 6. Activate Spa Light

The Control Panel light button activates or deactivates the spa light system when pressed. It also changes color selection and lighting effects on select models. Consult your owners manual for full details.

# 7. Adjusting Desired Massage Action

Most models incorporate a massage selector valve that allows you to customize your spa experience by diverting water pressure to various jet groups. Simply rotate each massage selector to positions A, B, or C to obtain your favorite massage. You can also adjust your massage by opening/closing (rotating) selected jet faces in the spa for a personalized spa experience.

# 8. Activate Air Controls

Air Controls introduce air into the water jet water stream to give you a more vigorous massage. To introduce air into your spa jets, simply rotate each air control knob to the open position.

## 9. General Spa Safety

DANGER: NEVER leave your spa uncovered while children are present. NEVER allow children to use spa without constant adult supervision. ALWAYS close the spa cover when spa is unattended to prevent unauthorized access. See the supplied owner's manual for complete safety instructions.

## 10. Spa Chemicals

**CAUTION:** After initial setup, perform all chemical sanitizing procedures outlined in the provided Owner's Manual. For health reasons, NEVER use your new spa until all recommended water sanitizers have been properly introduced. This is extremely important since waterborne bacteria can pose a serious health threat if left unchecked. Prior to spa use, perform the following simple tests using a common spa Chemical Test Kit:

- Check water pH. Levels should be within 7.4-7.6 pH.
- Check free Chlorine or Bromine levels. Chlorine levels should be 3.0-4.0 ppm. Bromine levels should be 2.0-4.0 ppm.
- Consult your dealer for specific water treatment tips and recommendations for your area.
- To keep your spa running at maximum efficiency, periodically check the condition of your filter cartridge. Clean and/or replace the cartridge(s) as needed to maintain sparkling clean water. Refer to your owner's manual for specific details.
- IMPORTANT: Always activate the jets pump(s) before adding any chemicals to the spa and leave the cover open for a minimum of 20 minutes. See section 9 above for safety requirements.





