**Softub usage in the winter**

If you take a cup of coffee and set it outside it’s going to cool down. When you take the lid off a hot tub it will start to cool. A Softub when used, slowly loses its heat, it doesn’t have high energy heaters like a 220 volt commercial hot tub. A family can use the tub for a few hours and then it needs to reheat. With the lid on and bubbles turned off the tub heats 1 ½ degrees F/hour. Use the lid as a half lid if there are only a few people in the tub to minimize heat loss.

We recommend starting the tub at 106 F, do not use the bubbles as this cools the tub. As the jets run the tub is heating but not able to maintain the temperature. The temperature drops about 2 degrees F an hour. One hour of use it will be 104F, another hour 102F. (Public hot tubs are 103F). Just at the end of your soak you can turn on the bubbles if you want to.

When you get out make sure the bubbles are turned off. The tub will continue to run heating the water again up to 106.

**Chemicals**

If you don’t use the tub one day, you are still required to check the chlorine levels twice a day, first thing in the morning and last thing at night. Add chlorine as required.

Chlorine protects the tub by destroying bacteria. An adult sweats 1.4 litres of sweat an hour in a hot tub – no wonder you get so thirsty. Multiply 1.4 litres by the number of people in the tub so you know that you will need to add more chlorine. Initial amount is 1/3 tsp chlorine. After use do a test by filling the test kit with tub water and add 5 drops of test fluid. Middle range is best. If the colour is low add some chlorine – ½ a tsp at a time. Overnight the chlorine may have been used doing its job so check again in the morning. If the colour is low add some chlorine. Check again in a few hours and add more chlorine if needed. If the sides of the tub feel slippery you have algae growing and definitely need to add chlorine. If the tub water looks murky then you haven’t kept your chlorine levels up and you need to rescue the tub by using the shock. Add 5 tsps. of shock at the end of the night (don’t sit in the tub for 6 hours).

**Softub Control Panel**

Temperature Setting: Push + or – button to display set temperature for 5 seconds, pushing + or – button while set temperature is displayed will raise or lower the temperature set point by 1 degree (range 80-104). After selecting the desired temperature, the display will change back to actual water temperature after 5 seconds.

Whenever the pump is running and has been running for at least 2 minutes, the actual water temperature will be displayed in the LED display. If the pump is not running the display will show “P” to indicate that the actual water temperature cannot be calculated at this time without the pump running. To display the actual temperature when “P” is showing, press the JETS button and wait for the actual water temperature to display.

When not in use always turn off the air – the air cools the water and the heater will run forever never getting the water up to temperature. The Spa Pack will cycle on or off when needed to maintain the water temperature you have selected 24 hours a day.

Want the initial tub temperature to be above 104? Bring the temperature to 104 on the control panel by pressing the + button until 104 is displayed. Press and hold the jet button, then press and hold the + button at the same time for 10 seconds. 105 will display on the control panel. This will bring the setting up to 105 and repeat to bring to 106.

**Jets Operation**

When the water is at the set temperature, the jets will not be on. If you wish to use the tub, pressing the JETS button on the control panel activates a timer. This turns the jets on for a 15 minute period. During use (lid off and air valve open) the water temperature usually drops enough to allow the thermostat to keep the motor running after the 15 minute period.

**Light Operation**

Pressing the light button turns the light on in the same mode it was last in. If the light is turned off then back on within 10 seconds, it advances to the next mode. So once a favorite mode is selected, just turning on and off when using the tub will keep it in the same mode, to advance to another mode, turn the light on and off within a 10 second time period.

White

Spectrum slow dance (slow fades through the color spectrum)

Sunburst (yellow orange glow)

Blue

Red

Green

Magenta Fade (pink, blue and red glow)

Tidal Fade (blue and green glow)

Afterburner Fade (red, orange, yellow, pink and purple glow)

Color Burst (strobe effect through colour spectrum)