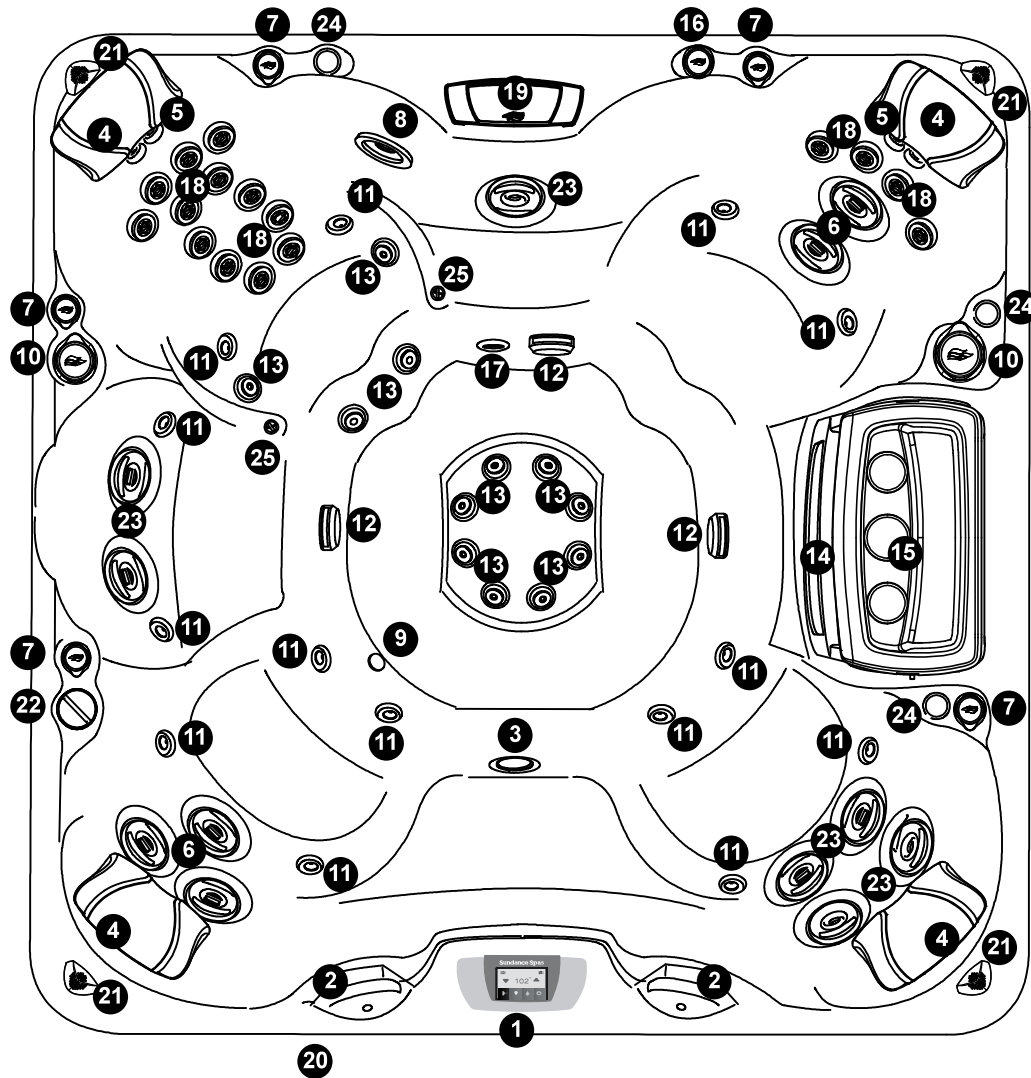


9.7 Optima® Hot Tub Features



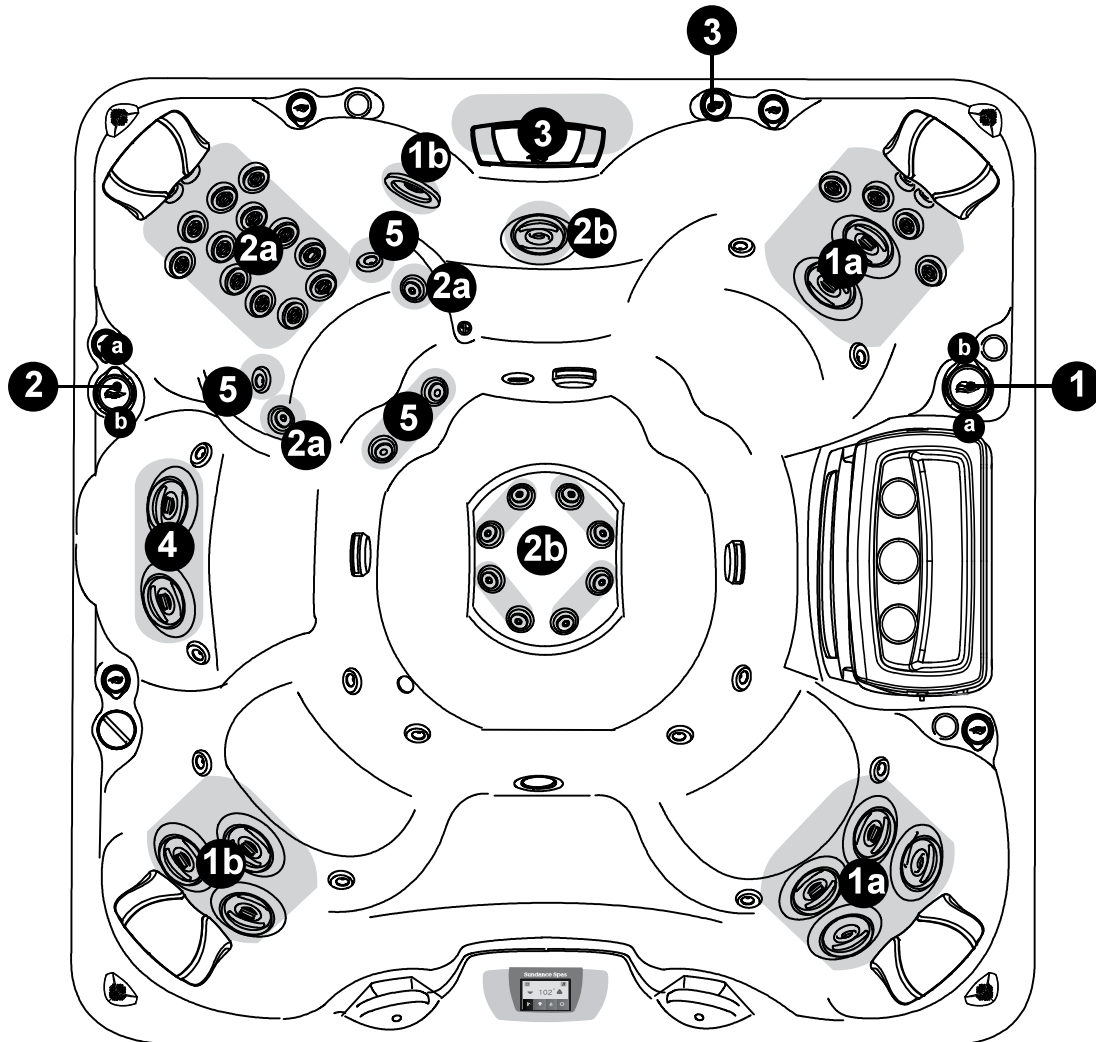
- | | |
|---|--|
| 1. Main Control Panel | suction fitting filter requires periodic cleaning for optimum performance) |
| 2. Handrails with LED Light (2 ea.) | 16. Waterfall Control Valve |
| 3. Light | 17. Waterfall Filtration Return |
| 4. Pillows (4 ea.) | 18. Fluidix ST™ Jets (16 ea.) |
| 5. Fluidix Nex™ (4 ea.) | 19. Waterfall |
| 6. Fluidix Intelli-Jet™ (5 ea.) | 20. Optional BLUEWAVE® 2.0 Wireless Spa Stereo (behind cabinet) |
| 7. Air Controls w/LED Light (5 ea.) | 21. Optional Audio System Speakers (4 ea.) |
| 8. Whirlpool Jets (1 ea.) | 22. Sunscents Dispenser |
| 9. Gravity Drain | 23. Vortex™ Jets (7 ea.) |
| 10. Massage Selectors (2 ea.) | 24. Integrated Cupholders (3 ea.) |
| 11. Air Injectors (14 ea.) | 25. Pulsator™ Jets (2 ea.) |
| 12. Suction Covers (4 ea.; one is not shown) | |
| 13. Accu-Pressure™ Jets (12 ea.) | |
| 14. Weir Gate/Skimmer | |
| 15. Filter Lid (The filter cartridge and suction fitting/filter are located under the filter lid. The | |

Spa features subject to change without notice.

9.8 Optima Massage/Waterfall Selector Diagram

Massage Selector Operation

Rotate Massage Selectors 1 and 2 to divert water between designated jet groups.



Massage Selectors (1-2)

- Massage Selector #1 controls pump #1.
- Massage Selector #2 controls pump #2.

Waterfall Selector (3)

- Waterfall Selector #3 controls circulation pump output to waterfall.

Continuously Powered Jets

- Jets #4 are always on when jets pump #1 is running.
- Jets #5 are always on when jets pump #2 is running.

Spa operation subject to change without notice.



= **Error Indicator Icon:** Displays when there is an error message that needs to be addressed. The icon will also appear at the Home Menu as a reminder, page 81. Tap to view the condition that requires attention.



= **Invert Button:** Tap to invert the display image.



= **Heater ON icon:** Will display when the heater is on.



= **Lock Button:** Displays when one of the lock modes is enabled, page 65.



= **Wi-Fi icon:** Will display when the Wi-Fi feature is on, page 64 (not applicable if the optional SmartTub™ system is installed).


12:42 PM = **Time Indicator:** The time will always be shown when the Home Menu is displayed. The appearance will vary depending on whether the clock is set to a 12-Hour or 24-Hour configuration, page 66. The default setting is 12-Hour.

Note: The time does NOT automatically adjust for daylight saving time. The time must be manually adjusted.

11.0 Operating Instructions

Your Sundance® Spas hot tub has a touch-sensitive control panel, massage selector valves and air control knobs located on the top rim of the hot tub (Sections 9.1-9.22, pages 22-40). These controls let you operate many of the special functions of your Sundance hot tub. By familiarizing yourself with the following information, you will be able to gain the full benefits afforded by the various functions of your hot tub.

11.1 Activating the Jets Pumps and Blower

From the Home Menu, (Figure 11.1a), tap  to enter the Submenu. The panel will display the Jets Pump Submenu (Figure 11.1b).

Note: Once you enter the Jets Pump Submenu, all the pumps will activate. You can turn off the jets pump by tapping the jets pump button.

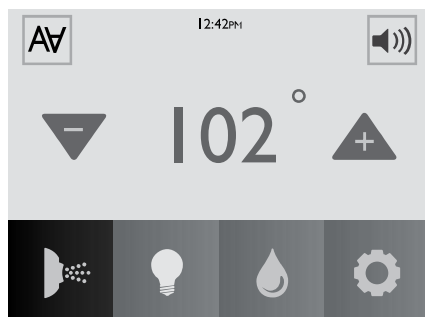


Figure 11.1a

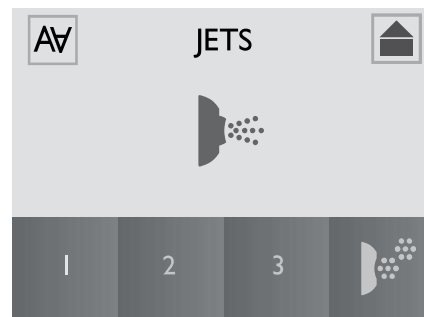







Figure 11.1b


-  = **Jets Pump 1 Button**
-  = **Jets Pump 2 Button (If applicable)**
-  = **Jets Pump 3 Button (If applicable)**
-  = **Blower Button**
-  = **Home Button:** Tap to go back to the Home Menu.

A. Jets Pumps


1. Tap the Jets 1 button to turn the pump on and off.
2. Tap the Jets 2 button to turn the pump on and off.
3. Tap the Jets 3 button to turn the pump on and off.

Note: Anytime a pump has been manually turned on, it will automatically turn off after approximately 20 minutes. If at this time you desire more jet operation you may simply turn the pump(s) back on.

B. Air Injection

Tap  to turn the blower on and off. The air blower forces air through the injectors and Focus-Relief Jets. The blower automatically turns off after 20 minutes.

11.2 Lights Menu

From the Home Menu, (Figure 11.2a), tap  to enter the Light submenus. The LCD screen will display the Light Submenu (Figure 11.2b). From this menu you can control the hot tub lighting. When you enter the submenu the lights will turn on, if not on already, in a color-blending mode.

Note: The lights automatically turn off after 2 hours. They can be reactivated if needed.

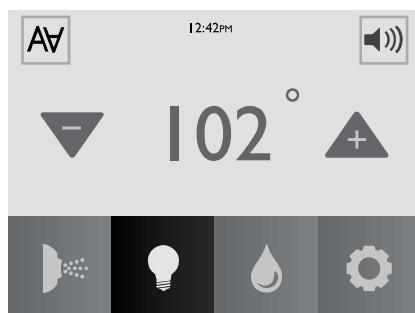


Figure 11.2a

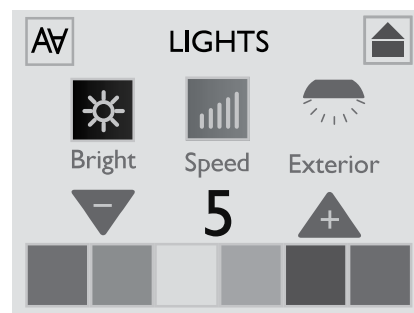
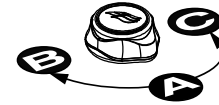


Figure 11.2b

11.7 Selecting The Desired Massage Action

Your Sundance® Spas hot tub is equipped to allow you to customize the massage action you desire. Each model incorporates a massage selector(s) that allows you to customize the massage and performance by diverting water between various jet systems. Simply turn massage selector to position A (Combo), B, or C to divert water pressure to various jet groups.



Note: This valve is designed to operate in positions A (Combo), B, and C for optimum performance. It is considered normal for sound levels within the valve to vary between positions due to the large amounts of water flowing through it. For optimum filtration benefits, leave the valve in position A when hot tub is covered. Select position B or C for maximum jet performance during hot tub use.

11.8 Adjusting Fluidix Reflex™, Nex™, ST™, Intelli-Jet™ And Focus-Relief®

The jets in your new hot tub offer the advantage of no moving parts and zero maintenance. They can also be adjusted for a high and low impact massage, providing the ultimate massage! To adjust jets:

1. Fluidix Nex/Intelli-Jets and Reflex Jets only: Turn outer dial (A) clockwise to increase water volume. Turn outer dial counterclockwise to decrease water volume or to shut jet off.
2. Fluidix Intelli-Jet only: Rotate center “mode disk” (B) clockwise to select a non-oscillating water stream or turn counterclockwise to select an oscillating stream at any angle.
3. For a high impact massage, turn corresponding air control knob clockwise. For the Fluidix ST jet, this will create a straight water flow. For low impact massage, turn corresponding air control knob counterclockwise. For the Fluidix ST jet, this will create an oscillating flow. Refer to Sections 9.1-9.22 (pages 22-40) for specific operation details. The included tool (shown) allows you to position the jet nozzle angle to your liking. This tool can also be used to aid in the opening or closing of the nozzle on Fluidix Reflex jets.
4. Focus-Relief Jets: Work with both the blower and jets pump. The blower introduces air to the jet and the jets pump forces water through.



Fluidix Intelli-Jet



Fluidix Reflex Jet



Fluidix ST Jet



Focus-Relief Jet

Note: Always keep at least 6 adjustable jets open at all times on each jet system.

11.9 Air Controls

Each jet system has its own air control. These controls allow you to regulate the amount of air which is mixed with the water entering through the jets. Clockwise rotation adds more air and counterclockwise rotation reduces air flow.



Note: To minimize heat loss, close all air controls when spa is not in use. Certain jets may draw air even though they are closed. This is considered normal.

11.10 Waterfall Control

Turn waterfall control valve counterclockwise to increase waterfall(s) output. Turn control valve clockwise to decrease or turn off waterfall(s) output. The waterfall is on when the circulation pump is running.



Note: It takes 2 full revolutions to change the waterfall from a full off to a full on flow rate. When the waterfall is in the OFF position some water may still flow through. This is considered normal.

11.11 Fragrance Dispenser

On the rim of your hot tub is a screw-off cap labeled “SunScents™ Fragrance Dispenser” (pages 22-40). It is designed to contain packages of a specially made fragrance available from your Sundance Spas dealer. The fragrance is carried into the hot tub water by the air coming through the injector system when the air blower is on.



WARNING: TO DECREASE RISK OF PERSONAL INJURY.

- Always turn off the air blower before removing or installing SunScents dispenser cap to reduce the risk of by having the dispenser and/or cap fly up.
- Use only Sundance SunScents fragrances in your new hot tub, as the tub has not been tested for use with any other manufacturer. Never use this dispenser for any other type of fragrance.
- Never remove the SunScents beads from their plastic cage for any reason! This can cause damage to the spa equipment and plumbing lines.
- **The beads can also be ingested creating a choking or poisoning hazard. Keep away from children.**
- Install bead cage directly into SunScents dispenser.
- **Always make certain that the dispenser cap is securely in place before operating the hot tub's air blower, to avoid the cap from flying off when the blower is activated.**

11.12 Indicator Light

The indicator light located on the front cabinet panel of the hot tub is an early detection system that will notify you when the hot tub needs immediate attention. A solid white light indicates that all operations are normal. A solid red light indicates that immediate attention is required to clear or fix an error code. For a detailed explanation refer to Section 15.0, page 81.



11.13 MicroClean® Plus Versatile Filter Lid

The multi-purpose filter lid can be used as cooler or as a seat (with the optional aftermarket seat cushion).



IMPORTANT! If liquids (other than water) spill, take all precautions to prevent contaminants from entering and affecting the hot tub water.