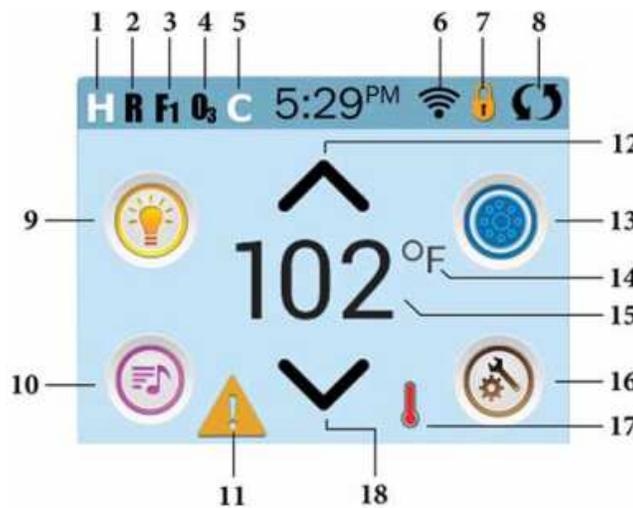# Smart Touch Quick Start Guide

Please consult your spas user manual for complete info on the features of your spa system.

ICON Specifications

1. H = High Temperature Range

2. R = Ready Mode

3. F1 = Filter Cycle 1 Running

4. O3 = Ozone Running

5. C = Cleanup Cycle

6. Wi-Fi Signal Indicator

7. Lock Indicator Icon

8. Invert Screen

9. Light Icon = Turns On/Off

ICON Specifications

10. Music Icon = Press to Enter Music Screen

11. Message Waiting Indicator

12. Set Temperature Up

13. Spa Equipment Control Icon

14. Temperature Scale (F/C)

15. Current Water Temperature

16. Settings Icon

17. Heat Indicator

18. Set Temperature Down

ICON Specifications

1. ▣ = High Temperature Range. ▣ = Low Temperature Range.

2. ▣ = Ready Mode. ▣▣ = Ready And Rest Mode. ▣ = Rest Mode.

3. ▣ = Filter Cycle 1 is running. ▣ = Filter Cycle 2 is running. ▣ = Filter Cycles 1 and 2 are both running.

4. ▣ = Ozone is Running. If you don't see the icon that means the Ozone is OFF.

5. ▣ = Cleanup Cycle is Running. Note: Not all systems that can run a Cleanup Cycle display this icon.

6. ▣ = Wi-Fi icon just indicates that the Wi-Fi link is connected. It does not indicate signal strength. Note: Not all systems that support Wi-Fi display this icon.

7. Lock Icon:

When displayed, indicates the panel is in a locked mode. To unlock or lock a setting or panel lock, first press the corresponding icon on the Lock Screen, then press and hold the word "Lock" for 5+ seconds until the text and icon change to the opposite state.

There are 2 lock icons that can be shown on the title bar of most screens. A tall skinny one ▣ representing a settings lock is applied. It is shown on screens that are affected by the settings lock. And the standard lock icon Padlock ▣ which represents the Panel being locked. If both settings and panel are locked, only the panel lock will show.
When the panel is locked, the Settings Screen will only show items not affected by that lock (System Info and Lock Screens).

8. ▣ = Invert (or flip) Screen.

9. ▣ = Lights is turned ON. ▣ = Light is Inactive.

10. ▣ = Music is Active. ▣ = Music is Inactive.

11. Message Waiting Indicator:

The Message Waiting Indicator will show one of the following icons:

▲ = Fatal error (Spa can't function until it's fixed)

▲ = Normal Error or Warning

▣ = Reminder Message

▣ = Information Message.

Touch the Indicator to go to a Message Screen which shows the message.

Some messages will include the "Call for Service" text as it requires a service technician to fix the problem. If the panel is locked and a message alert appears, you will be taken to the Lock Screen (where you will need to Unlock the panel) before you can clear the message.

Touching the Error/Warning/Reminder/Info Icon on the Message Screen will take you to the System Information Screen to allow for troubleshooting over the phone or for a field service tech to better understand what is going on. Exiting the System information Screen will take you back to the Message Screen in that situation.

12. ⋀ Adjust set temperature higher.

13. ▣ = Spa Equipment Control Icon. Brings up a screen where the spa jets, blower or other equipment can be controlled. While on the Spa Equipment Screen, you can press a Jets button once for low speed, and if configured press it again for high speed. ▣ = Jet is Inactive. Indicates if a pump is running or not.

14. Indicates if the temperature is in ^{o}F = Fahrenheit or ^{o}C = Celsius.

15. Current water temperature if ^{o}F or ^{o}C is solid; set temperature if ^{o}F or ^{o}C is flashing.

16. Setting Icon. ▣ = Settings is Active. ▣ = Settings is Inactive (when the panel is locked). Takes you to Settings Screen

17. ▣ ▣ ▣ Different animation sequences, including blinking, may indicate different stages of heating.

18. ⋁ Adjust set temperature lower.

Navigation

Navigating the entire menu structure is done by touching the screen.
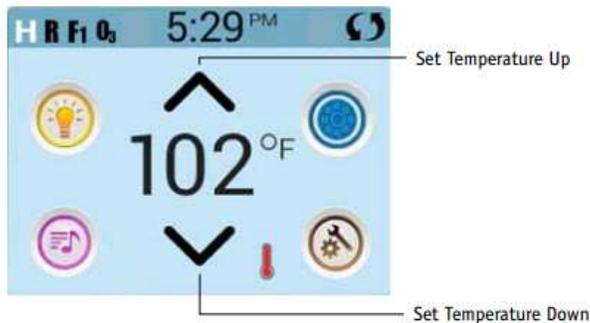
The three screen selections indicated below can be selected.

Touch one of these to enter a different screen with additional controls.

Most menu screens time out and revert to the main screen after 30 seconds of no activity.

Music — Spa Equipment — Settings

Set Temperature

Set Temperature Up

Set Temperature Down

Press Up or Down once to display the Set Temperature (indicated by a flashing ºF or ºC, plus a change in color of the temperature). Press Up or Down again to modify the Set Temperature. The Set Temperature changes immediately. If you need to switch between High Temperature Range and Low Temperature Range, you need to go to the Settings Screen.

Press-and-Hold If Up or Down is pressed and held, the temperature will continue to change until you stop pressing, or until the Temperature Range limits are reached.

Spa Screen

All Equipment Access

The Spa Screen shows all available equipment* to control. The display shows icons that are related to the equipment installed on your spa, so this screen may change depending on the spas' configuration.

The icon buttons are used to select and control individual devices.

Jets Off   Jets Low   Jets High

Some devices, like pumps, may have more than one ON state, so the icon will change to reflect the state of the equipment. Below are some examples of 2-speed Pump indicators.

If the Spa has a Circulation Pump, a Circulation Pump Icon will appear to indicate its activity, but outside of Priming Mode, the Circulation Pump cannot be controlled directly.

*One exception: The Main Spa Light is not shown on the Spa Screen; it is only shown (and controlled) on the Main Screen.

Fill it up!!!

Preparation and Filling

Fill the spa to its correct operating level by removing the filter and placing the water hose directly into the filter well. Be sure to open all valves and jets in the plumbing system before filling to allow as much air as possible to escape from the plumbing and the control system during the filling process.

After turning the power on at the main power panel, the top-side panel will display a splash screen or startup screen.

Priming Mode – M019*

After the initial start-up sequence, the control will enter Priming Mode and display a Priming Mode screen. Only pump icons appear on the priming mode screen. During the priming mode, the heater is disabled to allow the priming process to be completed without the possibility of energizing the heater under low-flow or no-flow conditions. Nothing comes on automatically, but the pump(s) can be energized by selecting the "Jet" buttons. If the spa has a Circulation Pump, it can be turned on and off by pressing the "Circulation" button during Priming Mode.

Priming the Pumps

 As soon as the Priming Mode screen appears on the panel, select the "Jets 1" button once to start Pump 1 in low-speed and then again to switch to high-speed. Also, select the other pumps, to turn them on. The pumps should be running in high-speed to facilitate priming. If the pumps have not primed after 30 seconds, and water is not flowing from the jets in the spa, do not allow the pumps to continue to run. Turn off the pumps and repeat the process. Note: Turning the power off and back on again will initiate a new pump priming session. Sometimes momentarily turning the pump off and on will help it to prime. Do not do this more than 10 times. If the pump(s) will not prime, shut off the power to the spa and call service

Important: A pump should not be allowed to run without priming for more than 30 seconds. Under NO circumstances should a pump be allowed to run without priming beyond the end of the 4-5-minute priming mode. Doing so may cause damage to the pump and cause the system to energize the heater and go into an overheat condition.

Exiting Priming Mode

The system will automatically enter the normal heating and filtering at the end of the priming mode, which lasts 4-5 minutes. You can manually exit Priming Mode by pressing the "Back" button on the Priming Mode Screen. Note that if you do not manually exit the priming mode as described above, the priming mode will be automatically terminated after 4-5 minutes. Be sure that the pump(s) have been primed by this time. Once the system has exited Priming Mode, the top-side panel will display the Main Screen, but the display will show ----^{o}F or ----^{o}C instead of the water temperature. This is because the system requires approximately 1 minute of water flowing through the heater to determine the water temperature and display it.