



## QUICK REFERENCE GUIDE FOR DIGITAL EQUIPMENT ONLY

PLEASE READ ALL SAFETY INSTRUCTIONS AND PRECAUTIONS IN THE ACURA SPA SYSTEMS MANUAL AND SPA OWNER'S MANUAL PRIOR TO USING YOUR SPA

**WARNING: A LICENSED AND BONDED ELECTRICIAN MUST DO THE ELECTRICAL HOOK UP FOR YOUR SPA. All electrical must be installed according to the national electrical code and all local codes and regulations. Damage caused by improper installation is NOT COVERED UNDER WARRANTY.**

Before filling the spa with water make sure the gate valves are open in the out position. Be sure that all pump and heater unions are tight (these should be checked occasionally to make sure that they do not leak). Make sure that the spa garden hose drain bib is closed tightly. You are now ready to fill your spa. Flush out your hose for a few minutes before putting it into your spa. Tie a rag or tape around the end of your garden hose so as not to mark the surface. The water level is to be 4 inches above the base of the filter basket.

You may now plug in, or turn your breaker on to power up your spa. The GFCI button must also be pushed in the on position.

Your spa comes with an automatic bleeder valve system. This bleeder valve will automatically release any excess air in your pipes while the spa is filling. This will help prevent damage to the heater and equipment from air bubbles.

The Control system of the spa comes to you programmed with universal default settings.

**If you have purchased a spa with a 2 horsepower motor or higher, do not use the default settings for the filtration cycle. You will need to program your filtration cycles manually to four ½ hour increments every 5 ½ hours. Prior to doing so, you must set the time of day and spa temperature.**

### SECTION 1: SET THE TIME OF DAY (“TOD”)

1. Press and hold the **TIME** button for 2 seconds.
2. Release the **TIME** button once it begins to flash.
3. The hour portion of the time will be flashing. Use the **TEMP or TIME** buttons (which are also the up and down arrow buttons) to scroll to the correct hour.

**NOTE: THE “AM” LIGHT WILL BE ON FOR AM AND OFF FOR PM.**

4. When the desired hour is on the display, press the **SET** button to lock in the hour.
5. Now the minutes portion of the time will begin to flash. Use the **TIME or TEMP** buttons to set the minutes.
6. When the desired minutes are displayed, press the **SET** button to lock in the time of day.

**If you have a power shortage or power is shut off for any reason, the “TOD” (time of day) is the only thing that will be lost. Reset the “TOD”. See above.**

## **SECTION 2: SET THE TEMPERATURE**

1. Press and hold the **TEMP** button for 2 seconds.
2. Release the **TEMP** button when the temperature begins to flash.
3. The display will flash the current selected temperature.
4. Use the **TEMP or TIME** buttons to scroll up and down to select the desired setting for your water temperature.
5. Press the **SET** button to lock the new selection into the memory.

In this mode (Economy Mode), the low speed pump will come on for a few minutes once every 3 hours to sample the water temperature and heat if necessary.

## **SECTION 3: SETTING FILTRATION PERIOD CYCLES**

1. Press the **SET & DOWN** buttons simultaneously. You will see **FP1** (Filtration Period one).
2. Press the **SET** button. You will see the hour portion of the display flashing.
3. Use the **TIME or TEMP** buttons to set the first filtration start time; hour only.
4. Press the **SET** button.
5. The minutes portion will begin to flash. Use the **TIME or TEMP** buttons to scroll to the first filtration starting time; minutes only.
6. Press the **SET** button.
7. Now press the **TEMP** button (up button) until you see **FP2**.
8. Repeat steps 2 thru 6. Make sure to set **FP2, FP3, & FP4** to different times. We recommend every 5½ hours per 24-hour day.
9. Using the **TEMP** button, go to **FP3**. Repeat steps 2 thru 6.
10. Using the **TEMP** button, go to **FP4**. Repeat steps 2 thru 6.
11. Now you will need to set the duration of each filtration cycle. This will be how long each filtration cycle will run.
12. Using the **TEMP** button, go to **FP1d** (filtration period 1 duration).
13. Press the **SET** button.
14. Use the **TEMP or TIME** buttons to increase or decrease the amount of time you would like the filtration cycle to run. We recommend 30 minutes minimum. Once you reach the desired time:
15. Press the **SET** button.
16. Using the **TEMP** button, go to **FP2d**. Repeat steps 13 thru 15.
17. Using the **TEMP** button, go to **FP3d**. Repeat steps 13 thru 15.
18. Using the **TEMP** button, go to **FP4d**. Repeat steps 13 thru 15.
19. When all duration times are set, use the **TEMP** button to scroll to the word **Send**. Then press the **SET** button. This saves your settings.

**If the “Send” and “SET” buttons are not pushed at the end of your programming, all settings are lost. You will need to start from the beginning again.**

**There are many other features that can be programmed into your spa. Please refer to your Acura Spa Systems Manual and your spa owner’s manual for further instructions.**