BP Series TP400/TP600 Quick Reference Card

Start Up

When the GFCI for the spa is switched on to supply power, a startup sequence of numbers will appear on the display. If no button is pressed, LINK will appear after the startup sequence. (On some older systems you may have to press any button to link the panel with the system.)

The spa will enter Priming Mode. After Linking, press the Jets Button(s) to turn the pumps on and off to verify that all air is purged from the plumbing, particularly the plumbing associated with the heater. If the spa uses a circulation pump, the Light Button turns the Circ Pump on an off during Priming Mode. Priming Mode will end automatically in 4 minutes. Pressing a Temperature Button will exit Priming Mode manually. When Priming Mode ends, Pump 1 low will start, if no circ pump is present, however the water temperature will not appear for a minute or so. Once the water temperature is recognized by the system, and if it is below the Set Temperature, the heater will start.

Basic Operation

The Up and Down buttons are often referred to as Temperature Buttons. Some panels only have a single Temperature Button.

Press a Temperature Button once and the current Set Temperature will begin to flash on the LCD. (The Set Temperature and the actual water temperature are often different.) While the numbers are flashing, press a Temperature Button again to change the Set Temperature. Press-and-hold for faster adjustment. After the new Set Temperature stops flashing, in about 10 seconds, the actual temperature is displayed again and the new Set Temperature is programmed. The spa will now heat to the new Set Temperature as needed.

The Light Button turns the Spa Light on and off and is also used in conjunctions with the Temperature Button(s) to navigate the system menus.

Programming

Refer to the TP400/TP600 User Guide (40940) for detailed operation, programming and message instructions.

Navigating the deeper menu structure is done with only 2 or 3 buttons on the control panel. Pressing the Light button while the Set Temperature is flashing will enter the menus. Pressing Light after that will proceed through the menu choices. Pressing a Temperature Button while any menu item is showing will either edit it directly or begin an editing sequence.

Depending on the screen displayed, waiting between 10 and 30 seconds will allow the panel to return to normal operation and a display of spa status.

Filtration

The system is factory-programmed with one filter cycle that will run in the evening (assuming the time-of-day is programmed to), which will run for a minute or two. The system is designed to poll and maintain the water temperature. The system will poll every 1/2 hour, using Pump 1 Low, in order to maintain a constant temperature with the filter pump running. The system will poll and maintain a constant temperature with the filter pump running. The system will poll and maintain a constant temperature with the filter pump running. The system will poll and maintain a constant temperature with the filter pump running. The system will poll and maintain a constant temperature with the filter pump running.