

BEACHCOMBER DIGITAL 2000 MANAGEMENT SYSTEM REFERENCE CARD



START UP

When your hot tub is first powered up, it will automatically heat and maintain 100° F / 37° C until you change the set temperature.

TEMPERATURE ADJUSTMENT

(60°F-104°F)/(16°C-40°C)

Press the pad to display the temperature previously set. This set temperature is flashed on the display. In a few seconds, the numbers will stop flashing, and the display will show the actual temperature. Pressing the pad a second time will cause the set temperature to increase or decrease depending on what direction was last chosen. Each press to follow will change the set temperature in the same direction. If the opposite direction is desired, release the pad and let the display revert to the actual water temperature. Press the pad to display the set temperature, and again to make the temperature change in the desired direction. Actual water temperature will reappear on the display after changing the temperature setting.

MESSAGE

Press the pad once to activate the pump's low speed, again for the pump's high speed, and once more to turn off the pump. The pump's low speed turns off after 1 hour.

The pump's high speed turns off after 15 minutes of use.

TURBO (OPTIONAL)

Press the pad to turn the blower on and off. If left running, the turbo automatically turns off after 15 minutes.

LIGHT

Press the pad to turn the hot tub light on and off. The light will automatically turn off after 1 hour of use.

FILTER CYCLE PROGRAMMING

Your hot tub is set to filter itself twice a day. The first filter cycle will begin one minute after the hot tub is powered up. The second filter cycle will begin twelve hours after the start of the first filter cycle. Filter duration is programmable at the top-side panel. Press the pad, then the pad within 3 seconds and "F2" will be displayed on the panel. ("F2" is the default filter time and indicates a 2 hour cycle.) Continue pressing the pad to cycle through the rest of the filter time options: "F4" - 4 hours, "F6" - 6 hours, "F8" - 8 hours, "F0" - 10 hours, and "FC" - 24 hours. Press once more to select the number of cycles per day. Press for "C1" - one cycle or "C2" - two cycles. Press again to exit programming mode. During filtration the ozone generator (if installed) will run.

DIGITAL 2000

STANDBY MODE

Press then within 3 seconds to prevent the hot tub from operating. "Sb" will appear on the display. Standby mode should be used when replacing the filter. All hot tub functions will be disabled except for freeze control. Press any button to resume hot tub operation.

DISPLAY MESSAGES

"OH".

"Overheat" - The hot tub has shut down. Either the water has reached 112°F/44°C, or the high limit sensor has detected 118°F/48°C at the heater. **DO NOT ENTER THE WATER.** Remove the hot tub cover and allow water to cool. At 110°F/43°C, the hot tub should automatically reset. If the hot tub does not reset, then turn off all power to the hot tub and contact your dealer or service organization.

"FL".

"Flow" - (Flashing) - Flow of water is inhibited. Check and open flow valves. Check for correct water level. Clean filter.

"FL".

"Flow" - (Not flashing) - A pressure switch has malfunctioned. Contact your dealer or service organization.

"Sn".

"Sensor" - Hot tub is shut down. The high-limit sensor or water temperature is not working. Contact your dealer or service organization.

"Sb"

"Standby" - Hot tub is in standby mode. All hot tub functions are disabled except for freeze control. Press any panel button to resume operation.

Heat Light Flashing

"Summer Standby Mode" - Filtering has stopped: water temperature is 2° F / 1° C or more above set temperature after 3 hours of a filter cycle. If water cools off and the system is still in filter mode, filtering will resume.

WARNING! SHOCK HAZARD! NO USER SERVICEABLE PARTS.

Do not attempt service of this control. Contact your dealer or service organization for assistance. Follow all owner's manual power connection instruction. Installation must be performed by a licensed electrician and all grounding connections must be properly installed.