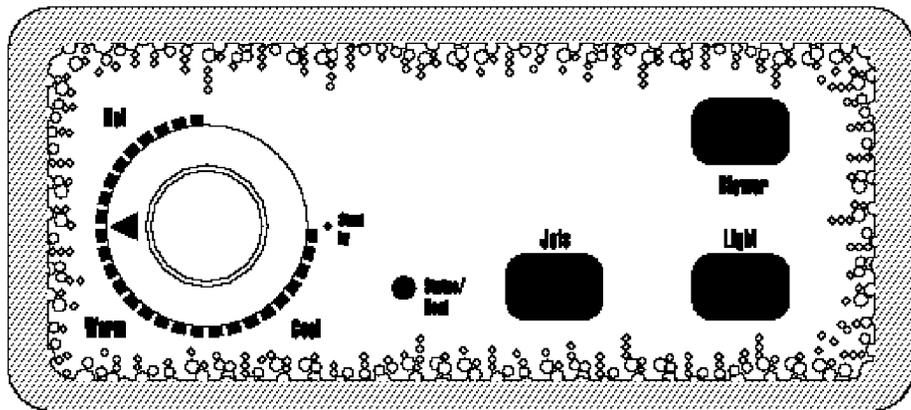


3-Button Duplex Control System

This card is provided as a quick reference for operating the 3-button Duplex Control. Please refer to the spa owner's manual for complete instructions.

Initial Start Up

Your spa control has been specifically designed so that by simply connecting the spa to its properly grounded source, the spa will automatically heat to the set temperature.



Note: Actual spa operation may vary depending upon manufacturer selected features.

Temperature Adjustment

Spa temperature is adjusted at the control knob. (The minimum temperature is 65° F and the maximum temperature is 104° F.)

Jets

Press the Jets pad to turn on the low-speed pump. Press the pad again to turn on the high-speed pump, and again to turn off the pump. The pump will automatically turn off after some period of operation. Due to Automatic Spa Control, the low-speed pump will start automatically when the heater is turned on, when a filter cycle is activated, or when a freeze condition is detected. If the low-speed pump is on under Automatic Spa Control, it cannot be deactivated from the panel; however, the high-speed pump may be started.

Blower

Press the Blower pad to turn the blower on and off. The blower will turn itself off after some period of operation. (Note: If the system is in 20A mode, the blower will revert to a lower speed if the high-speed pump is on.)

Spa light

Press the Light pad to turn the spa light on and off. The spa light will turn itself off after some period of operation.

Status/Heat LED

The Status/Heat LED is lit when the spa is heating, and flashes to indicate an error condition.

Preset Filter Cycles

Your spa will automatically filter itself twice each day. During filtration, the low-speed pump will activate. The first filter cycle will begin 2 hours after the spa is energized. The second filter cycle will begin 12 hours after the start of the first cycle. If your spa has a blower cleanout feature, the blower will activate for a short period of time at the start of the first filter cycle to clean out the air channel. Filtration duration is set by the dealer for 2 or 5 hours at the time of delivery. Contact your dealer if a different value is required.

Safety Features

Overheat Protection (Spa is deactivated.)

If your spa should overheat, the Status/Heat LED will flash (one second on, one second off) and the spa will shut down. In such a condition, DO NOT ENTER THE WATER. Turn off all power to the spa and contact your dealer or service organization. Overheating may also occur if the filter duration is set too long at the time of installation. To reset the spa, press the panel button.

Flow Switch Detection

If a pressure switch malfunctions, the Status/Heat LED will indicate the condition by flashing ON, once per second. Contact your dealer or service organization.

Open Sensor (Spa is deactivated.)

If the high-limit sensor or water temperature sensor malfunctions, the Status/Heat LED will indicate the condition by briefly flashing OFF, once per second. Contact your dealer or service organization.

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 instructions. Installation must be performed by a licensed electrician and all grounding connections must be properly installed.