

Spa Quick Start Guide

Balboa VS/GS100 System for VL 200 Topside Control

For use with Four Winds Spas Storm Series: One pump, 115Volt pack. Non-Wifi Topside.

Start-up

Your spa will enter Priming Mode (P) after the initial start-up sequence. During Priming Mode, press "Jets" button repeatedly and be sure the pump is free of air. Priming Mode lasts less than 5 minutes. Press "Warm" or "Cool" to exit. After Priming Mode, the spa will run in its preset mode (see Mode section for details).



Temp Control (80°F - 104°F / 26°C - 40°C)

The last measured water temperature is constantly displayed. The water temperature displayed is current only when the pump has been running for at least 1 minute.

To display the set temperature, press "Warm" or "Cool" once. To change the set temperature, press a temperature button again before the display stops flashing. Each press of "Warm" or "Cool" will adjust the set temperature.

After three seconds, the display will stop flashing and begin to display the current spa temperature.



Jets

Press "Jets" to turn the pump on or off, and to shift between low and high speeds (if equipped). If left running, the pump will turn off after a preset length of time, which on some systems may be as long as 2 hours for low speed. Low speed may run automatically at times, during which it cannot be deactivated from the panel, but high speed may be operated.

Pump 1 low-speed is responsible for heating and filtration. In multi-button sequences, if the buttons are pressed too quickly in sequence, they may not register.



Light

Press "Light" to operate the spa light. Turns off after 4 hours.



This document covers VS and GS systems 300F using software v4.0 only with Balboa Panels VL200 through VL406. Download complete user guide at <http://www.balboawatergroup.com/getdoc.cfm?id=1155>



Mode

Depending on system configuration, mode changing may not be available and will be locked in Standard Mode.

Mode is changed by pressing "Warm" then "Light".

Standard Mode maintains set temperature. Set will be displayed momentarily when you switch into Standard Mode.

Economy Mode heats the spa to the set temperature only during filter cycles. Set will display when water temp is not current, and will alternate with water temp when the pump is running.

Sleep Mode heats the spa to within 20°F/10°C of the set temperature only during filter cycles. Set will display when water temp is not current, and will alternate with water temp when the pump is running.

Preset Filter Cycles

The first preset filter cycle begins 6 minutes after the spa is energized. The second preset filter cycle begins 12 hours later. Filter duration is programmable for 1, 2, 3, 4, 5, 6, 7, or 8 hours. It is important to set filter cycles on a pattern. We recommend programming cycles at 7 am & 7 pm and avoiding the hours from 10am-5pm.

To program, press "Warm," then "Jets." Press temperature buttons to adjust. Press "Jets" to exit programming.

Automatic polling (in Standard Mode only)

The pump will activate for 1 minute to check the temperature:

- every 30 minutes
- whenever any other pump or blower is turned on
- whenever the set temperature is raised



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