**Wireless network spa control setup instructions**

The new Wi-Fi module expands the peer to peer only functionality of the previous version by incorporating network functionality and cloud control.

**What you will need:**

1. Owners must get the new Balboa app named: Balboa Water Group – Wi-Fi spa control (the icon will be labeled “spa control”). The Marquis new updated app is forthcoming. The older Marquis app will not work.
2. Make sure your device’s Wi-Fi is turned on. Check with your device instructions on how to access your Wi-Fi settings.
3. Router/wireless access information (accessed from wireless access point settings):
   a. Network security type (WEP, WPA or open)
   b. SSID (network name - i.e. “home” or “bobs router” etc.)
   c. Key (Wireless network passphrase, code or password)
4. Viable, stable Wi-Fi signal at the hot tub transceiver location. Stand by the spa and make sure that your phone can see the wireless access point you are trying to connect to. If your phone gets a viable signal the transceiver for the control should as well.

**Connect peer to peer:**

1. While standing next to your spa, go to settings/Wi-Fi on your phone. You should see the transceiver on the spa show up as BWGSpa_XXXXX. The X will represent numbers. Select this connection.
2. Go back to the main screen on your phone and open the spa control app. This will allow you to connect peer to peer (phone/device to spa) to control the spa. Verify this works by adjusting jets, lights etc.

**Connecting to the Home Network:**

1. While connected peer to peer, as above, go into settings. On the bottom click the button named “advanced”.
2. Click “Wi-Fi settings” and enter the Wi-Fi settings as follows:
3. Choose the type of security (WEP, WPA or open). This is very important.
4. SSID is the name of the wireless connection, i.e. “home” or “bobs router”, etc.
5. Key is the passphrase, password or passcode.
6. The Android version, while similar, will allow you to choose the network from a drop down menu.
7. There needs to be a wireless access point inside the home within range of the hot tub.
8. Connect to the wireless network you set up the transceiver on.
9. Open the spa control app. If you entered the network settings correctly in the previous step you should be able to control your spa.
Cloud:
1. The information and requirements for the Cloud connection are supplemental to the Home Network instructions.
2. Wireless access info must be entered and saved.
3. When connected to the cloud a small cloud will appear under “controls” on the top left side of the screen.
4. Outside of the customers network (via 3G, LTE or another wireless connection) the remote app, when active will connect to the spa via the cloud (Balboas servers). This is free for the first 12 months (activated upon the first successful cloud connection). Close to the end of the first 12 months the app will prompt the customer to continue for a small fee.

Glossary:
Peer to Peer: Connect directly to the spa control device.

Network Connect: Wirelessly connect into the owners’ network via wireless access point/router. It can control the spa from any compatible device within the network. This eliminates the need to wirelessly connect to the device and back to the network when the individual is done.

Cloud: Connecting to the spa from ANY wireless network anywhere there is an active wireless connection outside of the homeowners’ network.

Troubleshooting Info:
- You must have a viable Wi-Fi signal to be able to connect to and control your spa. While standing next to your spa, go to settings/Wi-Fi on your phone. Select the wireless network you set up the transceiver on. If you do not see your Wi-Fi access point or it is not a viable signal, the spa will not be able to connect. You may have to install a signal booster or add an access point to gain a strong enough signal to connect.
- Peer to peer connection may require a couple of attempt to initially connect.
- Make sure you know what security algorithm your wireless connection uses. This will be WEP, WPA or open. This can be found by going in to your wireless devices setting and finding what the setting is.