



HYDRO BIOSCIENCE[®]
Eco Driven Solutions[®]

MyQuattro™ Android App User's Manual



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INSTALLING MyQuattro™ APP ON YOUR ANDROID PHONE

1. MyQuattro™ is only available on Google Play Store for Android devices with Android 12 or higher.
2. Navigate your phone till you find the Google Play Store App-Logo and invoke it by double tapping on the App-Logo
3. In the Search Bar, type in 'myquattro' and select: 'MyQuattro™ by Hydro Bioscience'
4. If a previous version of the App exists, select 'Uninstall' or 'Update'
5. In the next screen select 'Install'
6. After App downloads, proceed to tap 'Open'
7. When it asks to 'Allow MyQuattro v2.4 to access this device's location', select 'While using the app'
8. Next question asks 'Allow MyQuattro v2.4 to find, connect to, and determine the relative position of nearby devices, answer by tapping 'Allow'.
9. The App is now loaded and running. At the time of print of this manual, version v2.4 is the latest and the first screen should look like this:



If the App asks to turn on Bluetooth, tap 'Allow'.

NAVIGATING THE MYQUATTRO™ APP



1. Touch SCAN to locate all HBS devices in the vicinity of your smartphone
2. A 'Scanning. Please wait...' message appears as your phone scans and located nearby HBS products
3. If no devices are found, Scanning will stop and return you to the opening page.
4. Move closer to the device (within 30m, or 100ft), and try again
5. Once a device has been found, an 'Input' screen will appear and ask you name the device.
6. Factory preset names look like this: 'C4:64:E3:5E:92:82'



7. 16 character maximum is the limit. Suggestions to naming include:
 - a. Resort Pool 1
 - b. Backyard Pond
 - c. Lake Ok N-Shore
8. Once the device has been named, it appears as a selection. Tap on the Named Selection.
9. You can then select the name of the device by touching it. The name box will turn green. Once the name has been selected, touch the NAME button in the bottom right corner of the app screen and the Input: box will reappear allowing you to edit the name of the device.
10. The next page displays the statistics for that device.

NAVIGATING THE MYQUATTRO™ APP



1. **STATUS DISPLAY** is shown to the left. Some important observations include:
 - a. Battery voltage should be higher than 12V
 - b. Internal Temperature is typically 10°C (18°F) higher than ambient but should not exceed 20°C (36°F) above ambient.
 - c. Sonic Head Voltage is typically 40V, but can also be between 39V to 50V and 'detected'.
 - d. Sonic Power, when 'Enabled' provides the output power to the Sonic Heads, but can also display as 'Disabled' if due to a user's actions to 'Pause' or due to a user's entered on/off schedule to be discussed next...



2. PAUSE Function

- a. Tapping on the Pause Function allows a convenient and easy way to pause the operation of the Sonic Head for a set amount of time that is selected... for example '15minutes'. Reasons to want to pause the operation may be a pool application where it is desirable to turn the device off when guests arrive to swim... some individuals may 'hear' the sonic vibration through their inner ear and may be annoyed by it.
- b. During 'PAUSE' the Sonic Power will show 'Disabled'

3. TURN OFF Function

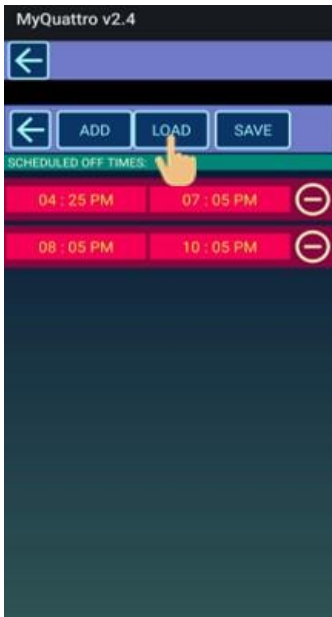
- a. This function turns off the power to the Sonic Heads indefinitely until the user presses 'RESUME'

4. RESUME Function

- a. Tapping RESUME reconnects power to the Sonic Heads and the 'Sonic Power' field will show 'Enabled'
- b. To RESUME during a scheduled interval, you must delete the schedule, or wait until the scheduled interval has ended. Please see the DELETE A SAVED SCHEDULE section of this manual.

'SCHEDULE' - Scheduling On/Off Timed Events

From the previous screen, notice in the upper right corner a hand over the 'SCHEDULE' selection. Tapping this selection brings up the Schedule Screen:



1. ADD Function

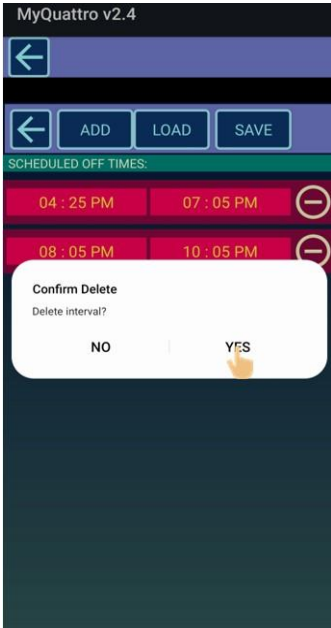
- a. Tapping ADD will bring up the clock which is featured on the next page.
- b. Once the START and END Time Duration has been set, the 'Start' is the beginning of the OFF or 'Disabled' period and the 'End' is the end of the 'OFF or Disabled' period. Another way to state this, is that at the END of the disabled period, the sonic heads will resume normal operation.
- c. After setting the START and END times, return and add another scheduled time... or not.
- d. The Circle '-', will remove or delete that scheduled time slot.
- e. The scheduled slot will not function until 'SAVE' and then 'LOAD' are tapped.

2. **Tapping 'SAVE'** saves the schedule to the device's microprocessor memory – not the App memory. In doing so, any previous schedule that was saved will be overwritten.

3. LOAD Function

- a. 'LOAD' must be selected after 'SAVE' when creating new scheduled times to ensure the data is saved.
- b. Tapping 'LOAD' retrieves the devices previously saved schedule, before entering in a new schedule.

NAVIGATING THE MYQUATTRO™ APP



1. DELETE A SAVED SCHEDULE

- a. To delete a saved schedule, touch the circle with the hyphen inside of it that is to the right of the schedule that you want to delete. Once you touch the symbol, the confirm delete box will ask to confirm the deletion of the interval. Click YES. The schedule will disappear from the list. Once the schedule has been removed click on the SAVE button to save the deletion. The selected schedule will be deleted. Please note that if you fail to click on the SAVE button and you touch LOAD, the schedule will reappear in the list as the deletion was not saved.



IDENTIFY FUNCTION

1. Identify allows you to differentiate between devices.
 - a. Select the desired device and the name box turns green. Touch the IDENTIFY button as indicated in the image.
 - b. Once activated, the IDENTIFY Function will make the Solar Charge Controller's LCD screen flash rapidly and the NAV Light flash rapidly.
 - c. Please note that the NAV Light will only flash on the SolaRaft-QDB, SolaRaft-iQM, and SolaRaft-iQDB as these are the only systems to use the NAV Light.
 - d. Systems using a 120/230Vac Power Supply Unit, the LCD backlight will flash rapidly.

TIME START AND STOP CLOCK SET



1. START Function

- Touch and hold the blue circle that highlights the numbers.
- Scroll the circle until you have selected the desired start time.
- Once the desired start time is highlighted, touch SET. This sets the start time.



2. END Function

- Touch and hold the blue circle that highlights the numbers.
- Scroll the circle until you have selected the desired end time.
- Once the desired end time is highlighted, touch SET. This sets the end time. Once you have set the start and end times, touch OK to save the newly created schedule.