## Delta Membrane Systems Limited

# Technical Guidance Note - 028

### QUICK SETUP GUIDE - How To Connect Your Delta HLA Plus

#### Step 1

- Whilst adjacent to the Delta HLA Plus Control unit scan for Wi-Fi access points on your smartphone (or other Wi-Fi enabled device such as a laptop or tablet).
- 2. Connect to the Wi-Fi access point called Delta HLA Plus
- 3. Open a browser window and enter 192.168.4.1 in the address bar.
- 4. If a no internet connection has been previously set up you will see the screen opposite.
- 5. You can choose to connect the device to the internet via Wi-Fi or Ethernet.

#### Go to Step 2 »

#### Connecting your Delta HLA Plus to the Internet

#### Step 2 - OPT 1. Connecting to the internet via Wi-Fi

- 1. Only connect via Wi-Fi if the signal strength at the device's location is consistently strong.
- 2. Choose a Wi-Fi access point using the drop-down SSID menu 1. The signal strength (RSSI) is shown next to the name. For a good connection this should be between 0 and -60 dBM. The example below shows an RSSI of -37 dBM which is excellent.

SSID:

Save

Password:

Use Ethernet: Save

🔼 Delta HLA Plus

**Configure Network** 

Serial Number: aBCde1FG23Hi

192,168,4,1

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- 3. Enter the password for the chosen Wi-Fi network 2 and press Save 3.
- 4. The Delta HLA Plus will reboot and connect automatically. The COMMS button on the front of the panel will glow solid green indicating a Wi-Fi connection is active.
- 5. The Delta HLA Plus homepage now shows the device's status including Wi-Fi connection details and device parameters including battery level and the due date of the next service.





Alternatively connect to internet via ethernet (Opt 2.) >>

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#### QUICK SETUP GUIDE - How To Connect Your Delta HLA Plus

#### Step 02 - OPT 02. Connecting to the internet via ethernet

A wired connection via Ethernet cable is the preferred method especially where the Wi-Fi signal at the device's location is weak.

- The Delta HLA Plus Control Unit features an Ethernet port for wired LAN connections. Connect the device to your router or multi-port network switch using a Cat5 or Cat6 Ethernet cable 1.
- 2. Press the Save button next to Use Ethernet 2.
- The Delta HLA Plus will reboot. Your router should automatically connect the device to the internet using using DHCP (Dynamic Host Configuration Protocol). The COMMS button will flash green indicating an Ethernet connection.
- 4. The Delta HLA Plus homepage now shows the device's status including Ethernet connection details and device parameters including battery level and the due date of the next service.





Firmware Build Number: 20240819.095217 Firmware Version: 1.01

Debug TCP Debug Enabled: NO

