WIRELESS SERVICE TOOL – QUICK START GUIDE

Connect the Wireless Service Tool to a Water-Source Heat Pump (Wired)

If connecting to the port outside the unit located on the corner post (Figure 2), use harness part number 11B0100N79 (Figure 1).

1. Plug the green connector into the WST.
2. Plug the white connector into the port on the corner post of the WSHP.

Figure 1: 11B0100N79
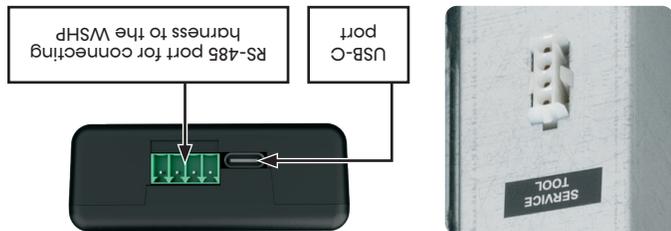
Figure 2: Service Tool Ports

- RS-485 port for connecting harness to the WSHP
- USB-C port

3. The TX/RX LEDs on the WST illuminate indicating the WST is communicating with the unit control board.
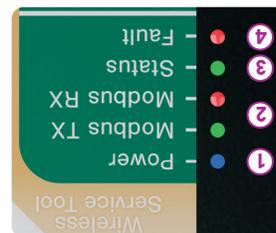
LED Light Indicators

1. **Power LED** indicates the WST is powered.
2. **Modbus TX/RX LEDs** indicates the WST is communicating with the WSHP.
3. **Status LED** indicates the WST is communicating with a Wi-Fi enabled device.
4. **Fault LED** flashes every 5 seconds during normal status and fast flashes during an OTA update.

WIRELESS SERVICE TOOL

QUICK START GUIDE

For All Tranquility Water-Source Products

Part#: LC3040 | Created: September 6, 2024

ABOUT YOUR WIRELESS SERVICE TOOL (WST)

- Power is supplied by the water source heat pump control or by a USB-C port
- 2.4Ghz Wi-Fi antenna
- The WST is **NOT** water resistant
- Can communicate with **ONE** Wi-Fi enabled device that is up to 20 feet from the WST

Intertek

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WIRELESS SERVICE TOOL – QUICK START GUIDE

CONNECT THE WIRELESS SERVICE TOOL TO A CXM2/DXM2.5 (WIRED)

If connecting to the port located on the CXM2 or DXM2.5 control, use harness part number 11B0100N80 (Figure 3).

1. Disconnect power from the WSHP, remove the unit front access panel, and open the control panel.
2. Plug the green connector into the WST.
3. Plug the white connector into the communications port on the CXM2 or DXM2.5 per Figure 4.
4. Power on the WSHP.
5. The RX/TX LEDs on the WST illuminate indicating the WST is communicating with the unit control board.

Figure 3: 11B0100N80
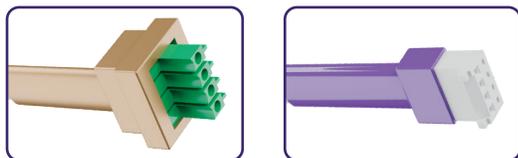
Figure 4: Connection to WST for DXM2.5 or CXM2

DXM2.5

11B0100N80 ⟶ WST

CXM2
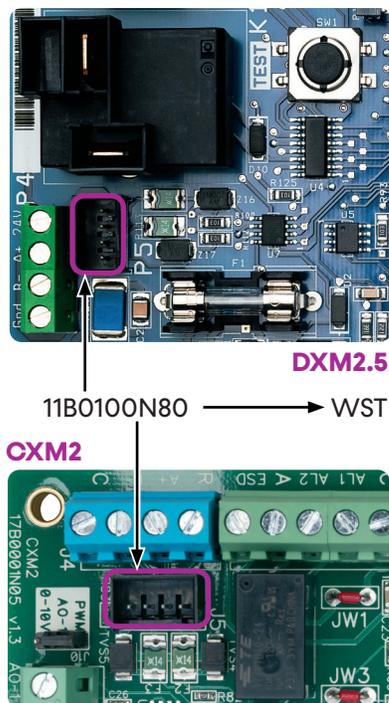
LINK A WI-FI ENABLED DEVICE TO THE WIRELESS SERVICE TOOL

Before you begin, ensure the RX/TX lights on the WST are flashing. Choose one of the following methods to access the WST web application:

NOTE: The WST Wi-Fi passcode is _12345678._

- **Automatic method:** Using the camera on your Wi-Fi enabled device, scan the QR code on the back of the WST.
- **Manual method:**
  1. Open the Wi-Fi settings on your Wi-Fi enabled device.
  2. Find **WSTXXX** in available networks then select it.

NAVIGATE TO THE WEB APP

1. The green status LED illuminates and remains solid indicating that the WST is communicating with your Wi-Fi enabled device.
2. Open the browser on your Wi-Fi enabled device.
3. If the WST Web App does not display in the browser, enter the following address: **service_tool.local.**

WIRELESS SERVICE TOOL APPLICATION, OPERATION & MAINTENANCE MANUAL

For detailed Wireless Service Tool information, see the WST Application, Operation, and Maintenance (AOM) manual (part #97B0169N01).