For proper installation and future reference, follow these instructions and mark each Check Box.

- **Special Tools Required (Bulletin 30-121, p. 6)**
  - Check that you have all of the following items:
    - Bulletin 30-103 Commissioning Report Form
    - Bulletin 30-121 Installation manual*
    - Bulletin 30-127 Diagnostics manual*
    - Diagnostic tool kit* (laptop adapter, cable, CD Turbometer™ air velocity meter)
  - Torque Wrench (Yellow Jacket 60650 or equal)
  - Laptop or tablet with Windows® XP or higher
  - 5/16” Female x 1/4” Male SAE Hose Adapter
  - * included with outdoor unit

- **Equipment (Bulletin 30-121, pg. 1)**
  - Confirm indoor unit(s) match outdoor unit

- **Electrical – High Voltage (Bulletin 30-121, pp.22 -25)**
  - 208 or 230VAC; if 208VAC, AHU internal wiring must be set to 208V.
  - ENSURE AHU IS POWERED SEPARATELY FROM OUTDOOR UNIT
  - High wall units powered from outdoor unit

- **Electrical – Low Voltage Communication Wiring (Bulletin 30-121, pp. 22-25)**
  - Shielded cable, grounded on both ends. Must be 2-wire 18 AWG minimum
  - C1 connected to C1, and C2 connected to C2

- **Electrical – Low Voltage Control Wiring (Bulletin 30-121, pg. 26)**
  - Heat pump thermostat is wired per schematic
  - Use the thermostat B terminal. Connect to AHU terminal B

- **Switches (Bulletin 30-121, pp. 32-34)**
  - Indoor blower switches set for correct refrigerant circuit
  - Indoor blower switches set for correct model type
  - Indoor blower switches set for correct communication channel

- **Piping and Refrigerant (Bulletin 30-121)**
  - Confirm line set size (pg. 2)
  - Confirm line set length below maximum limit (pp. 2-3)
  - Indoor unit(s) connected per schematic (pp. 14-21)
  - Torque wrench used to tighten flare nut (pg. 9)
  - Evacuate line set and indoor unit (pg. 10)
  - Open service valves (pp. 11)
  - Add additional charge for long line set as required (pg. 3)

**Startup (follow sequence)**

2. Start data logger. Let it run until LAST STEP. *(Bulletin 30-127)*
3. Turn on power to system and check LEDs for any error codes. *(Bulletin 30-121, pp. 57-58)*
4. Record airflow from each outlet with Turbometer. Use Bulletin 30-103.
5. Let unit run for at least 30 minutes to stabilize.
6. LAST STEP: Save data file for future reference and disconnect laptop.

For assistance call Unico Technical Service at +1 (800)-527-0896 or go to http://tech.unicosystem.com for the latest Technical Bulletins and Firmware