**Nest Thermostat Installation Quality Scoring System**

Vendor Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Property Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Property Address: \_\_\_\_\_\_\_\_\_\_\_\_\_

Checklist: \_\_\_\_\_\_\_\_\_\_\_\_\_

Work Order ID: \_\_\_\_\_\_\_\_\_\_\_\_

Dispatch Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Technician Name: \_\_\_\_\_\_\_\_\_\_\_\_\_

**This scoring system ensures that each Nest thermostat installation is evaluated against clear quality benchmarks, recognizing areas of excellence while identifying opportunities for improvement.**

1. **Fit and Placement (25 Points)**
2. Wall Plate Alignment (10 Points)

* The Nest thermostat wall plate should be installed level and flush against the wall, with wiring neatly routed through the plate.

1. Yes – Perfect alignment and no visible gaps
2. Needs Work – Minor misalignment or slight gaps
3. No – Significant misalignment or large gaps
4. Thermostat Mounting (10 points)

* The thermostat should be securely mounted on the wall plate, with no wobbling or looseness. It must be visibly straight and accessible.

1. Yes - Secure and aligned installation
2. Needs Work – Minor looseness or slight misalignment
3. No - Poorly secured or visibly tilted
4. Wall Condition (5 points)

* The wall around the thermostat should be clean and free of visible damage, such as chipped paint or holes from prior installations.
  1. Yes – Pristine wall condition
  2. Needs Work – Minor Imperfections
  3. No – Significant damage or visible marks

1. **Wiring and Connectivity (30 Points)**
2. Wiring Quality (15 points):

- Wires must be securely connected to the correct terminals, with no exposed or frayed ends. Wire lengths should be properly trimmed to fit neatly into the wall plate.

a. Yes – Flawless wiring

b. Needs Work - Minor issues, such as slightly loose or untidy wiring

c. No - Major issues, such as incorrect connections or exposed wires

B. Wi-Fi Connectivity (10 points):

- The thermostat must connect seamlessly to the Wi-Fi network, maintaining a strong and stable signal for real-time communication with the app.

a. Yes - Seamless connectivity

b. Needs Work - Occasional interruptions or weak signal

c. No - Frequent connectivity issues or failure to connect.

C. Power Check (5 points):

- The thermostat should be powered correctly, using the C-wire or Power Connector. No low power warnings or errors should be present.

a. Yes - Stable power supply

b. Minor power concerns or warning

c. Unstable power supply or no power

1. **Functionality (30 Points)**
2. System Compatibility (10 points):

- The thermostat must be properly configured to communicate with the HVAC system and support all modes (e.g., heating, cooling, fan).

a. Yes - Fully compatible and functional system

b. Needs Work - Minor functionality issues or limited compatibility

c. No - Incompatible or major issues with functionality

1. Thermostat Setup (10 points):

- The device must be fully set up via the app, including:

* + User preferences (e.g., schedules).
  + Home/Away Assist configuration.
  + Firmware updates.
  + Integration with smart home systems like Google Assistant.

a. Yes - Fully configured system

b. Needs Work - Minor setup issues or missing features

c. Incomplete or failed setup

1. Temperature Accuracy (10 points):

- The thermostat should provide accurate room temperature readings and respond quickly to adjustments.

a. Yes - Highly accurate and responsive system

b. Needs Work - Minor delays or slight inaccuracies

c. No - Significant inaccuracies or slow response times

1. **User Experience and Aesthetics (15 Points)**
2. Ease of Use (10 points):

- The interface (dial and display) must function smoothly, with an intuitive design that allows users to adjust or access data easily through the device or app.

a. Yes - Flawless user experience

b. Needs Work - Minor usability challenges

c. No - Complex or malfunctioning interface

1. Aesthetic Integration (5 points):

- The thermostat must complement the surrounding décor, with the wall plate and device appearing well-integrated into the space.

a. Yes - Perfect integration

b. Needs Work - Slight mismatch with décor

c. No - Poorly integrated or out of place

**Scoring Summary:**

**- 90–100 Points (Exceptional Installation):**

**The installation meets the highest standards, with no flaws in functionality, aesthetics, or usability.**

**- 80–89 Points (Strong Installation):**

**A solid installation with only minor issues that do not impact overall performance.**

**- 70–79 Points (Adequate Installation):**

**An installation that is functional but has noticeable areas for improvement.**

**- 60–69 Points (Subpar Installation):**

**The installation needs adjustments, with deficiencies affecting usability or performance.**

**- Below 60 Points (Poor Installation):**

**The installation fails to meet acceptable standards and requires significant rework.**