

# HVAC INSTALLATION INSPECTION CHECKLIST

## GENERAL INFORMATION

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

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

Location: \_\_\_\_\_

### Unit Placement and Mounting

- Yes  No — Indoor and outdoor units are installed on level, secure surfaces
- Yes  No — Units have proper clearance from walls and obstructions
- Yes  No — Mounting hardware is tight and free of corrosion

### Ductwork and Airflow

- Yes  No — Ducts are properly sealed and insulated
- Yes  No — Air registers and returns are correctly placed and unobstructed
- Yes  No — Airflow is balanced and tested throughout all zones

### Refrigerant and Piping

- Yes  No — Refrigerant lines are properly sized and insulated
- Yes  No — No signs of leaks or pressure drops in refrigerant system
- Yes  No — Condensate lines are properly routed and drained

## **Electrical Connections**

- Yes  No — **Wiring is correctly rated and secured**
- Yes  No — **Breakers, fuses, and disconnects are properly sized and labeled**
- Yes  No — **Grounding is intact and verified**

## **Thermostat and Controls**

- Yes  No — **Thermostat is installed in a central, accessible location**
- Yes  No — **System responds correctly to thermostat inputs**
- Yes  No — **Control wiring and programming are functioning as expected**

## **Ventilation and Exhaust**

- Yes  No — **Exhaust vents are properly routed to the exterior**
- Yes  No — **Fresh air intake systems are operational (if applicable)**
- Yes  No — **Combustion air is adequate for gas-powered systems**

## **Safety and Code Compliance**

- Yes  No — **Smoke and carbon monoxide detectors are tested (if required)**
- Yes  No — **Clearances meet local building and fire codes**
- Yes  No — **System complies with manufacturer and regulatory specifications**

## Start-Up and Testing

- Yes  No — HVAC system starts and shuts down properly
- Yes  No — Heating and cooling cycles are tested and confirmed
- Yes  No — Installer has verified refrigerant charge and system pressures

## Documentation

- Yes  No — Installation manual and warranty information are provided
- Yes  No — Permit and inspection approvals are recorded
- Yes  No — Maintenance instructions are given to the owner/operator

## FINAL NOTES

Inspector Comments:

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Inspector Name: \_\_\_\_\_

Inspector Email: \_\_\_\_\_

Inspection Date: \_\_\_\_\_

I confirm this inspection was completed accurately