

HVAC FURNACE MAINTENANCE INSPECTION CHECKLIST

GENERAL INFORMATION

Name: _____

Date: _____

Location: _____

Furnace Exterior and Cabinet

- Yes No — Exterior housing is clean, intact, and free of debris
- Yes No — Access panels are secure and properly reattached after inspection
- Yes No — Unit is level and firmly mounted

Air Filter and Airflow

- Yes No — Air filter is clean and replaced as needed
- Yes No — Airflow is unobstructed through supply and return ducts
- Yes No — Ductwork is sealed and in good condition

Burners and Ignition System

- Yes No — Burners are clean, aligned, and free of rust or debris
- Yes No — Ignition system (pilot/electronic) starts reliably and safely
- Yes No — Flame sensor is cleaned and functioning correctly

Heat Exchanger

- Yes No — No visible cracks or signs of corrosion on heat exchanger
- Yes No — Combustion chamber is clean and free of obstructions
- Yes No — Heat exchanger is operating efficiently and safely

Blower and Motor Assembly

- Yes No — Blower motor runs smoothly without unusual noise
- Yes No — Blower wheel is clean and well-balanced
- Yes No — Motor bearings are lubricated (if applicable)

Thermostat and Controls

- Yes No — Thermostat communicates with furnace correctly
- Yes No — Heating cycles start, run, and shut off as expected
- Yes No — Safety limit switches and control board function properly

Electrical and Wiring

- Yes No — Wiring is secure, undamaged, and properly connected
- Yes No — Electrical components show no signs of arcing or burning
- Yes No — Circuit breakers and fuses are intact and labeled

Flue and Ventilation

- Yes No — Vent pipe is correctly installed and free of obstructions
- Yes No — Draft inducer motor operates smoothly
- Yes No — No back-drafting or leaks in exhaust vent

Gas Supply and Safety

- Yes No — Gas lines are securely connected with no leaks
- Yes No — Gas shutoff valve is accessible and operable
- Yes No — Carbon monoxide detectors are present and functional

FINAL NOTES

Inspector Comments:

Inspector Name: _____

Inspector Email: _____

Inspection Date: _____

I confirm this inspection was completed accurately