

On Call Mechanical Services 718 667-7771

Heating Tune Up

1. ☐ Check, adjust and clean main blower motor and inducer blower motor
Removing excess dirt buildup will insure proper airflow and system balance. This increases capacity and unit reliability.
2. ☐ Check and adjust temperature rise and blower speed
This assures the fan comes on and off at the predetermined temperature, making heating a room more accurate and efficient.
3. ☐ Check and replace standard air filters provided by customer
A clogged filter can reduce airflow and even cause a system to overheat
4. ☐ Lubricate motors and pumps calibrate operating controls.
Poor lubrication causes motor overheating, over time components loose their accuracy and need to be recalibrated.
5. ☐ Check heat exchangers
Inspection of the heat exchanger locates cracks and separations that are impossible to locate otherwise.
6. ☐ Check for flue obstructions and proper venting
This insures proper exhaust of toxic fumes, ensuring your family's safety.
7. ☐ Tighten all electrical connections
This is necessary to prevent wire overheating that may cause fire or part failure.
8. ☐ Check belts for cracks and component wear
Belts and components must be checked periodically to insure reliable operation.
9. ☐ Check combustion operation
Incomplete combustion will lead to dangerous carbon monoxide in the exhaust that can be lethal.
10. ☐ Check and clean burners
Proper burner operation is essential for an efficient furnace.
11. ☐ Check thermocouple, Adjust operating controls as necessary
This is necessary for proper system operation, and prevents possible explosion upon burner startup.
12. ☐ Clean and adjust pilot, as necessary
Adjustment insures smooth ignition, and burners are observed for proper firing.
13. ☐ Clean and adjust flame rectification sensor, as necessary
This will prevent the system from short cycling and shut down on flame failure safety
14. ☐ Check overall condition and operation of heating system.
15. ☐ Perform safety inspection, checking for any potential hazards that may exist or potentially develop.

Comments:

Customer Name:

Address:

Phone#

Email: