

# Is Your Heating Equipment Ready?

Fall Maintenance Today Can Go a Long Way!



## PROTECT & MAINTAIN YOUR HEATING EQUIPMENT

As heating season approaches, turn the page to use our fall maintenance checklist. Annual furnace maintenance by a qualified HVAC professional will save you money on energy costs and extend the life of your system.

### Featuring the AG3000 Surge Protector

- Protects Voltage Sensitive Electronic Commutated Motor (ECM)
- Protects Electronic Control Boards
- Extends Equipment Life

# Why is Fall furnace maintenance important?

## Time Saver

Getting ahead of the cold weather is a plus. Do not get stuck waiting for your repairman in the cold. Save yourself some discomfort and money and get your furnace in line now.

## Keep-up Your Airflow

It is important to have the airflow checked on your unit during standard maintenance. Improper airflow can cause unnecessary stress on your furnace leading to additional repairs. This can also pose a threat to the longevity of your equipment.

## Keep Repairs to a Minimum

A clean and consistently checked furnace ensures efficiency and keeps small problems from becoming bigger and more costly ones.

## Save Your Energy

Keeping your furnace clean and in good condition increases its functional capacity. An efficient furnace is a productive one.

## Stay Warm, Stay Safe

Any system that runs on fuel has the possibility of leaking which can pose health hazards. Your personal safety as well as the safety of family and friends isn't worth the risk. Take the time to have your furnace checked to avoid gas and carbon monoxide leaks.

### Checklist for a professional tune-up:

- Protect the furnace with Intermatic's AG3000 Surge Protective Device. Repairing the high-cost ECM blower motor can cost \$600-\$1000+ per repair!
- Check and tighten electrical & gas connections to ensure your system operates safely.
- Check operational pressures.
- Clean condenser coils (Heat Pump).
- Measure the current and voltage on the motor.
- Check safety switches.
- Clean and lubricate all moving parts to reduce friction.
- Check your thermostat for accuracy and proper operation.
- Check and clean blower assembly.
- Inspect heat exchanger for cracks and deterioration.
- Remove and clean burners.
- Check and adjust fan switch.
- Check, clean and if necessary, adjust pilot light.
- Operationally inspect safety controls.
- Check combustion air openings.
- Inspect flue pipe.
- Check that all panels are secure.
- Inspect and adjust all belts & pulleys.
- Clean condensate drain lines.
- Check and replace the air filter.

### In addition to a professional tune-up, there are some things you can do this winter to help keep your system running smoothly and safely:

- Stock up on furnace filters and change your filter monthly to ensure proper airflow and extend the life of your furnace.
- Keep the area around your furnace clean and accessible in case of an emergency.
- Keep the emergency number of your gas company posted on your furnace and call immediately if you smell gas around your unit.
- Know where your emergency gas shutoff valve is, and make sure it's easily accessible.
- Keep the number of your HVAC technician easily accessible.

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