

# "Plan A" Furnace Protection Plan

**Priority Emergency Service** Free service for the replacement or repair of warranted parts. Service for non-warranted work will be billed at 20% off our standard flat rate.

## Annual Preventive Maintenance - Heating

You can save money and burn less oil by having your Heating System maintained by our experienced service technicians. We follow the standards set by the Environmental Protection Agency so that your burner will operate at its highest possible efficiency. Based on an initial combustion efficiency test we will perform 18 to 29 of these steps annually, as determined by our technician.

1. Check With Customer About Heating System.
2. Check Operation From Thermostat.
3. Check And Clean The Heat Exchanger, Flue Piping And Base Of Chimney.
4. Reseal Collector Flue Box, Chimney Base, And Cleanout Ports.
5. Check And Replace The Nozzle, Oil Filter And Strainer If Necessary.
6. Check And Clean The Nozzle Drawer Assembly, Burner Fan, And Blast Tube.
7. Clear Oil Lines.
8. Check Pump Operating Pressure, Pump Cut-Off, And Pump Vacuum.
9. Check Safety Lockout Timing.
10. Check OHMS Reading of Cad Cell.
11. Check Transformer.
12. If Hot Water, Check Aquastat Settings. Check High Limit By Adjusting It Until Unit Stops.
13. If Hot Water, Check Boiler Pressure.
14. If Hot Water, Check Expansion Tank.
15. If Hot Water, Check To See That All Zones Deliver Heat On A Call From The Thermostat.
16. If Hot Water, Check The Circulator, Circulator Couplings, Zone Valves And Bearing Brackets If Applicable.
17. If Hot Water, Check For Water Leaks.
18. If Steam, Check And Flush Low Water Cut-Off.
19. If Steam, Check, Clean, And Replace Sight Glasses (If necessary) In Low Water Cut-Off.
20. If Warm Air, Check And Lubricate Blower Motor And Bearings. Check And Clean Blower Wheel. Check Blower Belt.
21. If Warm Air, Check Heat Exchanger For Cracks.
22. If Warm Air, Replace Company Furnished Air Filters. If Non-Standard, Offer To Replace Customer Furnished Air Filters.
23. Clean Surface Area Of Furnace.
24. Remove Old Parts And Debris From Furnace Area. (Ask Customer First.)
25. Install New Furnace Sticker If Necessary.
26. Shock Treat Oil Tank If Sludge Is In Evidence. If the Oil Tank Is In The Basement Or Garage, Check The Oil Tank's General Condition And Check For Leaks
27. Perform Instrumented Combustion Efficiency Test And Adjust Burner For Optimum Efficiency.
28. Discuss With Customer Your Findings.
29. Report Any Additional Work If Needed To Your Supervisor And Arrange, If Appropriate, With The Customer And The Service Coordinators A Time To Do The Work.

## Free Replacement or Repair

*The following parts will be replaced free if they fail — labor is included.*

### Controls

- Cad Cell Control
- Circulator Control
- Emergency Switch
- Fuses
- Single Aquastats
- Dual Aquastats
- Primary Control
- Stack Control
- Temperature Gauge
- Thermostat Heating & Cooling All Types  
(Programables Not Covered)

### Burner Parts

- Burner Coupling
- Burner Flange Gasket
- Burner Motor
- Buss Bars
- Transformer Leads
- Cad Cell Assembly
- Cad Cell Eye
- Delayed Oil Valve
- Delayed Oil Valve Coil
- Electrodes
- End Cone
- High Voltage Wiring
- Ignition Transformer
- Low Voltage Transformer
- Low Voltage Wiring
- Nozzle

*In addition, this plan offers:*

- A \$75.00 credit toward repair of any heating item not covered. Such items are, but are not limited to: circulator motors, blower motors, pressure relief valves, pressure reducing valves, flow control valves, zone valves, zone valve heads, circulator assemblies, blower assemblies, mixing valves, combination primary and triple acting aquastats, triple acting aquastats, and integrated circuit boards. For boilers this means such items as system managers, Logamatic, tekmarks, and taco zone relays. For warm furnaces this means all oem and universal integrated circuit boards.

- Coverage of additional zones at a cost of \$10.00 per zone.

- Nozzle Adapter
- Nozzle Line

### Fuel Supply Part

- Firomatic Valve
- Flare Fittings
- Fuel Filter Cartridge
- Fuel Filter Complete
- Fuel Pump
- Fuel Pump Bleeder
- Fuel Pump Seal
- Fuel Pump Strainer
- Oil Line
- Oil Line Fittings

### Other

- Anti-hum Device
- System 2000 Manager
- Tank Gauge
- Tank Whistle
- Flue Pipe
- Draft Regulator

### Warm Air/Hot Water Systems

- Blower Belt
- Circulator Coupling
- Circulator Wicking
- Fan Control
- Limit Control

## General Conditions

1. Eligibility for coverage will be determined by an inspection of your Heating and/or Air Conditioning System by an E.T. Lawson Service Technician. We reserve the right to decline acceptance of order after inspection of the System and/or to bring the System up to standards prior to accepting agreement. Repairs required to place the System in acceptable condition initially are NOT covered. Labor exceeding 2 hours will be billed at prevailing rates. There shall be no charge to you for this inspection if the System is not coverable. Any service performed at your request after you have been advised of ineligibility, shall be billed on a parts and labor basis only and will be payable by you.

2. Damages caused by delays or failure to render service due to situations and/or conditions beyond our control are not covered. Service under this agreement does not provide for labor or parts required as a result of fire, water or other abnormal conditions.

3. This agreement does not cover the fuel storage tank or fuel lines.

4. The following work is not covered and will be billed to the customer: adjusting aquastat for the domestic hot water needs or draining the expansion tank (except at the time of Annual Preventive Maintenance); or, adjusting the water level in steam systems. In addition, potable cold and hot water lines are not covered by this plan.

5. Obligation to furnish replacements parts is subject to availability from our NORMAL sources of supply.

6. During the Annual Preventative Maintenance service, air filters of forced warm air units will be checked and cleaned when possible. Periodic (monthly) cleaning and/or replacement of air filters is recommended and is your responsibility.

7. This agreement cancels and supersedes all prior agreements and will remain in force for one year from the effective date and will automatically be renewed unless notified in writing 30 days in advance by either party. It will be renewed at our prevailing rates, terms and conditions. If you move, you may assign the agreement to the new owners subject to General Condition #10 and provided all your outstanding bills with us are paid and you give us a written notice at least 20 days prior to closing.

8. In the event you elect to cancel the agreement a pro-rata refund not to exceed 50% will be made only if the Annual Preventive Maintenance has not been performed or if no service call was rendered and/or there is no outstanding credit balance on your account.

9. All service (labor, parts and materials) provided and not included in this agreement will be charged to you at our prevailing rates. When possible and upon request we shall notify you of our estimated charge prior to making such repair. In addition you will be charged for service at prevailing rates when equipment failure is due to lack of oil, when you do not use our Automatic Delivery service, or if you have been removed from Automatic Delivery service due to credit restrictions.

10. E.T. Lawson will declare this agreement null and void if the covered Heating and/or Air Conditioning System is serviced by anyone other than personnel fully authorized by us; or you add components to or remove components from the existing System without notifying us or you fail to pay, when due, any invoice rendered by us; or in the event you (the customer at the address covered by this agreement) cease to purchase your annual heating oil requirements from us on an Automatic Delivery basis. In the event we cancel the agreement (due to reasons listed above) no refunds will be made.

11. Annual Preventive Maintenance will be performed at a time mutually convenient to the homeowner and E.T. Lawson. E.T. Lawson will attempt to schedule the annual preventive maintenance with the customer; however, it is the ultimate responsibility of the customer to make the appointment.

12. This agreement does not cover hot water storage tanks, plumbing and electrical wiring that is not part of the heating system, humidifiers, air filters, air handlers, radiator valves, or chimney maintenance. In addition, potable cold and hot water lines are not covered by this agreement.