

# **At Your Service Heating and Cooling**

*Will perform the following procedures on all*

## **AIR CONDITIONING only (no heat) M.A.-PTUS**

1. Cycle the complete system (air conditioning and heating, as well as fan operation).
2. Replace up to one standard 1" throwaway filter, or clean on permanent filter per system. Provided by customer.
3. Remove and clean indoor blower assembly, which includes the blower wheel on the indoor unit.
4. Remove and clean indoor blower motor on the indoor unit.
5. Remove any trash or debris from indoor and outdoor units.
6. Lubricate all moving parts on indoor and outdoor units.
7. Test and record all voltages on indoor blower motor.
8. Test and record all amperages on indoor blower motor.
9. Test and examine all controls on indoor and outdoor units.
10. Tighten or adjust all belts and pulleys within indoor or outdoor units.
11. Examine and tighten all electrical connections on the indoor and outdoor units.
12. Examine and clean indoor evaporator coil (if accessible).
13. Clean and treat condensate drain line from the indoor coil to main drain line (only to wall or floor).
14. Clean and treat condensate pump if part of the cooling drain system.
15. Clean and apply protective coating to indoor and outdoor cabinets.
16. Test and record indoor air temperature.
17. Test and record indoor temperature drop in cooling mode.
18. Test and record refrigerant pressures (low and high side).
19. Monitor refrigerant charge on cooling system.
20. Test and record superheat on the cooling system.
21. Test and record sub-cooling on the cooling system.
22. Clean outdoor condenser coil on outdoor unit.
23. Test and clean outdoor fan motor.
24. Test and record all voltages on outdoor unit (fan motor and compressor).
25. Test and record all amperages on outdoor unit (fan motor and compressor).
26. Visually inspect indoor and outdoor coils and copper tubing for refrigerant leaks.
27. Examine and tighten all electrical connections on disconnect of outdoor unit.