



## Maintenance Card for Gas Furnace

Customer Name: \_\_\_\_\_

Address: \_\_\_\_\_

UNIT ID: \_\_\_\_\_

### PM Checklist:

- Check operation of equipment before removing doors (using thermostat for operation)
- Visual Inspection of system and all components ( looking for water, rust or corrosion)
- Perform combustion analysis on flue piping and record below
- Check air filter and change if needed
- Inspect flames (color/ movement)
- Check gas pressure (manometer reading)
- Test and clean flame rod (Ohms Test)
- Check and clean inducer motor port
- Monitor heat rise specific to the furnace
- Inspect ductwork (dust, rodents, debris, gaps)
- Vacuum blower wheel if necessary ( check balance)
- Heat Exchanger
  - Inspect compartment for water trails
  - Inspect and test heat exchanger chambers for cracks with Powder Cloud
  - Inspect burners. If rusted or closed, they need to be replaced. If ribbon burner is present, pull and clean
  - Vacuum chambers free of dust/debris
  - Alert lead technician if any signs of heat exchanger failure exists.
- **Electrical**
  - Inspect high voltage wiring and low voltage wiring
  - Inspect ignition sequence for corrosion
  - Check thermostat (batteries/ operation)
  - Check blower motor (amperage draw/visual)
  - Check transformer for 24V (if lower than 22V recommend replacement)
- **High Efficiency (if applicable)**
  - Clean condensate trap
  - Check condensate pump
  - Wash/ Change neutralizing rocks if needed
  - Inspect fresh air/exhaust (clean screens/ outdoor termination)

SEE BACKSIDE FOR TECHNICIAN NOTES AND READINGS

