



## Maintenance Card for Gas Boiler

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
- Inspect flames (color/ movement)
- Check gas pressure (manometer reading)
- Check and clean inducer motor port
- Vacuum gas chamber if necessary
- Test each zone of heating from the thermostats
- 
- **Electrical**
  - Inspect high voltage wiring and low voltage wiring
  - Inspect ignition sequence for corrosion
  - Check thermostat (batteries/ operation)
  - Check inducer motor if applicable (amperage draw/visual
  - Check transformer for 24V (if lower than 22V recommend replacement)
- **High Efficiency (if applicable)**
  - Heat Exchanger
    - Inspect compartment for water trails
    - Inspect burners
    - Alert lead technician if any signs of heat exchanger failure exists.
  - Clean condensate trap
  - Check condensate pump
  - Wash/ Change neutralizing rocks if needed
  - Inspect fresh air/exhaust (clean screens/ outdoor termination)
- Check Operation of Pumps and oil or grease if necessary
- Check for proper flow of supply and return piping
- Check pressure of expansion tank. Pressurize if needed.

SEE BACKSIDE FOR TECHNICIAN NOTES AND READINGS

