



Maintenance Card for Gas Fired Rooftop

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 rooftop
- Inspect curb for potential water leakage
- 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/clean burners. If severely 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)
- **AC Side**
 - Check Split: If split seems abnormal do the following
 - Check airflow (blower motor, plugged wheel/indoor coil)
 - Check condenser coil (dirty/ corroded fins)
 - Condenser fan motor
 - Take megohmmeter reading on compressor
 - Lastly, hook up gauges to check pressures.

SEE BACKSIDE FOR TECHNICIAN NOTES AND READINGS

