

# Plumbing, Heating & Mechanical Contractors

## **Air Conditioning Maintenance**

Check operation of Furnace/Air Handler Lubricate Drive Motor on Furnace/Air Handler Inspect Cooling Coil Check Air filter/1" air filter change out included Clean Washable Air Filter Flush out and Test Condensation Pump Clean Interior Housing of Outdoor Condenser Check Refrigerant Pressure and Levels Inspect Exposed Sections of Refrigerant Lines Check Condenser Disconnect, Fuses and Wiring Test Operation of Thermostat (Replacement batteries included if needed) Check Germicidal Lights/UV Bulbs Shut down Humidification System for Summer Season

# **Hot Water Boiler System Maintenance**

Check and Clean Burner Assembly Clean Electronic Spark Ignition Assembly Replacement of Thermocouple Clean Flame and Spark Sensors Check Water Fill Valve and Backflow Preventer Remove Flue and Inspect Base of Chimney Check Direct Vent Exhaust and Fresh Air Intake Lines Energize and Purge Boiler and Heating Zones Check Main Boiler and Heating Zones Check Main Boiler Circulating Pump Test Stack Damper Test Low Water Cut off Test All Zone Valves, Circulator Pumps and Relay Controls Flush and Test Condensation Pump Test Operation of Thermostats (Replacement batteries included if needed) Identify and Test Emergency Shut off Switch Identify and Test Water Feed Isolation Valve Identify and Test Gas Isolation Valve

**Hot Air Furnace** Check and Clean out Burner Assembly Replace Thermocouple Remove Flue and Inspect Base of Chimney Energize and Test Furnace Flush and Test Condensation Pump Identify and Test Emergency Shut off Switch Identify and Test Gas Isolation Valve Clean Electronic Spark Ignition Assembly Clean Flame and Spark Sensors Check Direct Vent Exhaust and Fresh Air Intake Lines Replacement of Air filter: 1" filter included Clean all Washable Air Filters Check Germicidal Lights/UV Bulbs Test Operation of Thermostat/Replacement Batteries Included if needed Identify and Test Water Feed Isolation Valve

# **Mini Split System Maintenance**

Check Operation of Evaporator Wash Reusable Air Filter Check Operation of Exterior Condenser Check Refrigerant Pressure and Levels Flush Condensate Line Inspect Exposed Sections of Refrigerant Lines Check Voltage and Amperage of Compressor Check Condenser Disconnect, Fuses, and Wiring Test all Operations of Thermostat

### **Steam Boiler Maintenance**

Clean Site Glass/Replace if needed-Included Clean and Flush Low Water Cut off Clean Pressuretrol and Pigtail Remove Flue and Inspect Base of Chimney Check Operation of all Boiler Drains Check and Clean Burner Assembly Replace Thermocouple Flush and Clean Water Side of Boiler Fill, Energize and Add Water Treatment to Boiler Test Ignition Control Test Stack Damper Test Low Water Cut Off Test Automatic Water Feed Test Operation of Thermostat Identify and test Emergency Shut off Switch Identify and Test Water Feed Isolation Valve Identify and Test Water Feed Isolation Valve Identify and Test Gas Isolation Valve

# **Generator Maintenance**

Supply and Install new Spark Plugs Supply and Install new Oil Filter Supply and Install new Air Filter Check Air Intake & Exhaust Ports Check and Test Battery Check Fuse on Control Panel Check and Test Transfer Switch Check Flexible Gas Connection Whip Start and Test unit for Proper Operation

Note that Annual Maintenance does not guarantee or warranty against any future failure, repairs or Replacement of serviced equipment