



## 15 POINT FURNACE PRECISION TUNE-UP

### 15 POINT FURNACE PRECISION TUNE-UP INCLUDES:

- Check thermostat operation
- Check furnace operation before PTU
- Visually inspect heat exchanger for metal fatigue fractures
- Check flame sensor Micro Amp reading
- Check blower motor capacitor (mfd) and reference manufacturer specifications
- Check blower motor amp draw and reference manufacturer specifications
- Check & clean condensate drains and traps
- Check the incoming gas pressure
- Leak test the gas line shutoff & fittings
- Check temperature rise range and reference manufacturer specifications
- Check filter and replace if needed (1" Standard-sized filter only)
- Inspect combustion air intake venting
- Inspect fresh air intake venting
- Monitor full furnace cycle and operation
- Check CO detectors in the home

### POST PTU CHECK:

- Replaced Doors securely on the furnace
- Set Thermostat to Original Setting
- Check Furnace Operation AFTER PTU



## 30 POINT FURNACE PRECISION TUNE-UP

### 30 POINT CHECK INCLUDES:

- Check thermostat operation
- Check furnace operation before PTU
- Visually inspect heat exchanger for metal fatigue fractures
- Check flame sensor Micro Amp reading
- Check blower motor capacitor (mfd) and reference manufacturer specifications
- Check blower motor amp draw and reference manufacturer specifications
- Check & clean condensate drains and traps
- Check the incoming gas pressure
- Leak test the gas line shutoff & fittings
- Check temperature rise range and reference manufacturer specifications
- Check filter and replace if needed (1" Standard-sized filter only)
- Inspect combustion air intake venting
- Inspect fresh air intake venting
- Monitor full furnace cycle and operation
- Check CO detectors in the home
- Visually inspect the ductwork
- Remove combustibles from the furnace area
- Check & clean burners and pilot burner
- Check & clean igniter and flame sensor
- Check & clean thermocouple if required
- Check inducer motor & pressure switch
- Inspect collector Box for leaks
- Check blower assembly & motor
- Check motor fan belts
- Check all safety limit operations
- Check safety high limit reading and reference manufacturer specifications
- Check all electrical connections at furnace (120v & 24v wiring)
- Check and adjust gas pressure 1st stage and reference manufacturer specifications
- Check and adjust gas pressure 2nd stage and reference manufacturer specifications
- Perform combustion analysis and ensure CO levels are within the safe operating range
- Review any concerns and questions with the customer and go over thermostat control settings

### POST PTU CHECK:

- Replaced Doors securely on the furnace
- Set Thermostat to Original Setting
- Cleaned Around Furnace Area
- Check Furnace Operation AFTER PTU
- Check Water Leak Alarm