



**MCM AIR INC.**  
HEATING & AIR CONDITIONING

*“Caring people dedicated to providing exceptional, reliable service”*



# STAR Plan

Seasonal Tune-ups Assure Reliability



*100% Satisfaction Guaranteed!*



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### Furnace Check List...

- Thermostat batteries
- Verify thermostat is working properly
- Verify the filter is clean for proper air flow requirements (Provided by customer if needed)
- Visually check the combustion chamber (fire box)
- Remove and clean flame sensor w/ emery cloth
- Test the electrical resistance of the ignitor in Ohms (Ω)
- Clean the Pilot and/ or pilot assembly if applicable
- Visually inspect burners and flame
- Verify the proper temperature rise (per manufacture’s specifications)
- Remove & clean condensate drain trap (inside the furnace)
- Blow through the condensate drain line (outside the furnace)
- Check electrical wiring and connections to components
- Check internal furnace tubing for holes, leaks, blockages, or softening of the material
- Check the furnace gas pressure w/ a digital manometer
- Test blower motor capacitor
- Circulation blower (visual inspection w/ remote camera)
- Visually inspect the furnace venting when pipes are accessible
- Check the furnace for carbon monoxide – at a register and outside at the vent
- Check furnace combustion excess air % – recommended by the manufacturer
- Use a gas detector to check for gas leaks at the furnace
- Conduct a full operational check on the furnace

### Loyalty Credits

For each consecutive year you are enrolled in the STAR Plan, you earn Loyalty Credits. You can accumulate up to \$300 and apply them to the following equipment purchased from us.

Furnace.....	\$300
Boiler .....	\$300
Central Air.....	\$300
Heat Pump.....	\$300

### Air Conditioner Check List...

- Make sure outdoor unit is level
- Make sure the lineset & electrical wire hole into the house is sealed
- Confirm the insulation on suction line is still intact outside
- Check outdoor condenser coils for dirt/ debris (clean if needed including a grass safe chemical cleaner)
- Make sure the outdoor electrical disconnect is properly installed & wires connected
- Confirm the existing fuses are functioning and/ or electrical breaker in electric panel is sized properly
- Test capacitance on the fan & compressor capacitor (microfarad μf)
- Check electrical wiring in the unit for signs of wear or animal damage
- Check the compressor run amps and starting amp draw
- Check the condensate drain on the indoor coil located above the furnace
- Check for a clean filter on the furnace – very important for air flow (provided by owner if needed)
- Check the furnace blower motor for dirt/ dust build up (visual inspection w/ remote snake camera)
- Inspect underside of indoor coil for dirt/ dust build up (visual inspection w/ remote snake camera)
- Confirm the refrigerant metering device: Piston, TXV, capillary tubes, or EXV
- Check the system for proper operating temperature drop over the indoor coil
- Per manufacture’s recommendations we **ONLY** check refrigerant charges in the system if temperature drop over the coil is outside the manufacture’s specifications – (20° ± 3°)