HOPKINS Air Conditioning

HOME COMFORT MAINTENANCE PLAN

Outside Condensing Unit

- ☐ Check points on contactors
- ☐ Inspect high and low-voltage wiring
- ☐ Check compressor amps
- ☐ Verify outside unit has proper tie-downs and is level
- ☐ Inspect line sets for proper insulation
- ☐ Clean outdoor condenser coil
- ☐ Flush drain lines
- ☐ Lubricate motor bearings
- ☐ Check refrigerant charge
- ☐ Test run capacitors

Inside AH/Coil Unit

- ☐ Inspect indoor evaporator coil
- ☐ Inspect indoor blower wheel
- ☐ Check thermostat function and mounting
- ☐ Verify insulation on AH doors is sealed
- ☐ Test float switches
- ☐ Inspect high and low voltage wiring
- ☐ Verify secondary pan installed properly
- ☐ Verify all screws are in place
- ☐ Check filters
- ☐ Inspect UV lamp
- ☐ Verify TXV operation
- ☐ Inspect circuit board for burn marks
- ☐ Inspect for signs of leaks
- ☐ Read blower amps
- ☐ Check temperature split
- ☐ Check & lubricate motor bearings
- ☐ Test run capacitors
- ☐ Test auxiliary heat strips
- ☐ Inspect indoor blower wheel

Furnace (Gas)

- ☐ Inspect heat exchanger
- ☐ Clean flame sensor
- ☐ Clean spark ignitor
- ☐ Clean drain tubing
- ☐ Test safety limit circuit
- ☐ Clean combustion air vent screen
- ☐ Check hoses for cracks and wear
- ☐ Measure flue clearance
- ☐ Check filters
- ☐ Run furnace in all stages

Ductwork

- ☐ Verify ducts are properly insulated and strapped
- ☐ Inspect plenums are properly sealed
- ☐ Verify boots are sealed properly
- ☐ Inspect cleanliness of ducts
- ☐ Check static pressure
- ☐ Inspect supply & return air ducts

General

- ☐ Check condition of coil fins
- ☐ Check for leaks
- ☐ Overall cleaning