Start-Up & Performance Check List

UNIT SET UP

Unit Model Number

Serial Number

UNIT SET UP

GAS SUPPLY

- Natural Gas
- LP/Propane Gas
- Piping Connections Tight
- Leak Tested
- Supply Line Pressure "W.C."

VENT / EXHAUST PIPE

- Secure to Unit
- Elbows Secured to Pipe
- Roof Flashing (water tight)
- Vent Pipe Supported

SUPPLY AIR DUCT

- Sealed
- Insulated (if necessary)
- Registers Open and Unobstructed

RETURN DUCT

- Sealed
- Filter Installed and Clean
- Grilles Unobstructed

INTEGRATED CONTROL

- DIP Switches Set (if applicable)
- Appropriate Links in Place (if applicable)

VOLTAGE CHECK

- Supply Voltage
- Electrical Connections Tight
UNIT OPERATION

1. **GAS MANIFOLD PRESSURE** "W.C._____
2. **COMBUSTION SAMPLE CO₂%** ____ CO PPM ______
3. **INDOOR BLOWER AMPS_____**
4. **TEMPERATURE RISE**
   - Supply Duct Temperature _______
   - Return Duct Temperature - _____
   - Temperature Rise = _______
5. **TOTAL EXTERNAL STATIC (dry coil)**
   - Supply External Static ______
   - Return External Static + ______
   - Total External Static = ______

**COOLING MODE**
3. **INDOOR BLOWER AMPS_____**
4. **TEMPERATURE DROP**
   - Return Duct Temperature ______
   - Supply Duct Temperature - ______
   - Temperature Drop = _______
5. **TOTAL EXTERNAL STATIC (dry coil)**
   - Supply External Static ______
   - Return External Static + ______
   - Total External Static = ______
6. **DRAIN LINE**
   - □ Leak Free
7. **THERMOSTAT**
   - □ Adjusted and Programmed
   - □ Operation Explained to Owner

Contractor’s: Name_________________________________Telephone_________________Checklist Completed____________________
Job Address________________________________________________Technician’s Name____________________________________