

PRO-AIR, INC.

Maintenance Check-List

Customer: _____

Job Number: _____

***ALL ITEMS ON CHECK-LIST MAY NOT APPLY**

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| _____ Inspect Refrigerant Circuit for Leaks
(Visual Insp. Only) | _____ Meg/Ohm all Electrical Motors (incl.
Compressor) |
| _____ Check Compressor Oil Levels | _____ Inspect Heat Exchanger |
| _____ Check Ref. Suction Pressure | _____ Inspect Ignitor/Pilot |
| _____ Check Ref. Discharge Pressure | _____ Inspect Gas Valve |
| _____ Check Liquid Line Sight Glass | _____ Inspect Burner Assembly |
| _____ Measure Superheat | _____ Inspect Induction Fan Motor |
| _____ Measure Subcooling | _____ Verify Operation of Burner Safeties |
| _____ Measure Ambient Temp. | _____ Verify Proper Economizer Settings |
| _____ Verify Operation of Hi/Lo Pressure
Safeties | _____ Verify Economizer Cycle |
| _____ Inspect Air Filters | _____ Check and Calibrate all
Temperature/Humidity Controls |
| _____ Inspect Drain Pans & Cond. Pump
(Flush & Install Treatment Tab) | _____ Check and Clean all Relay Contacts |
| _____ Inspect Condenser Coil – Clean as
needed (Chem. Cleaning is Add'l.) | _____ Verify Operation of all Control Relays |
| _____ Inspect Evaporator Coil – Clean as
needed (Chem. Cleaning is Add'l.) | _____ Measure Control Voltage |
| _____ Inspect Cond. Fan Bearings | _____ Measure Line Voltage |
| _____ Inspect Cond. Fan Mounting | _____ Measure Amp Draw of each Main
Component |
| _____ Inspect Economizer Dampers | _____ Measure Return Air Temperature |
| _____ Inspect Damper Bearings and Lube | _____ Measure Supply Air Temperature |
| _____ Inspect Damper Actuator and Lube | _____ Measure Return Water Temperature |
| _____ Inspect and Tighten all Elec.
Connections | _____ Measure Supply Water Temperature |
| _____ Inspect Supply Fan | _____ Measure Condenser Water Supply
Temperature |
| _____ Inspect Supply Fan Mounting | _____ Measure Condenser Water Return
Temperature |
| _____ Inspect Supply Fan Belt and Adjust | _____ Check and Clean Condenser Water
Strainer |
| _____ Inspect Return Fan | _____ Check and Clean Humidifier (Replace
Humidifier Cannister is Add'l.) |
| _____ Inspect Return Fan Mounting | _____ Report Deficiencies (see attached) |
| _____ Inspect Return Fan Belt and Adjust | |
| _____ Grease/Oil all Bearings and Motors | |