

INSTALLATION CHECK LIST

(6.5 thru 12.5 Ton Package Units)

On All Units:

- Remove the shrink wrap, stacking blocks and condenser coil protective cover.
- Inspect the unit for transit damage and report any damage on the carrier's freight bill.
- Remove the plywood from the bottom of the unit by removing 2 screws from each of the five brackets in the base rail.
- Prior to setting the unit on a curb, be sure the curb gasket has been installed.
- Remove the tool-less doorknobs from the compressor compartment and replace the bolts with the "T"-handles provided for the door access.
- Prior to energizing the unit, inspect all the electrical connections. Tighten if needed.
- Check the blower belt for proper tension and adjustment.
- Check that all multi-tap transformers are set for the proper incoming voltage.
- Make sure gas pipe bottom penetration is properly sealed using the grommet shipped in the burner area. Use a clamp on the grommet to insure a positive seal to the pipe.
- Install a drain trap Drain pan may be reversed in the field if necessary.
- Install field accessories as needed. Follow accessory instructions. Inspect accessory plugs to insure jumpers remain in place for accessories not being used.
- If downflow economizer is factory installed, assemble, then install the hood located in the condenser section, making sure it is properly sealed.
- Energize the unit. Bump the blower motor to check it's rotation. Compressors and motors are phased at the factory. If the blower is running backwards, remove power from the unit, then switch the incoming electrical lines to obtain proper phasing
- Perform all start up procedures outlined in the installation manual shipped with the unit.
- Fill in the Start Up Information as outlined on the opposite side of this sheet
- Provide owner with information packet. Explain the thermostat and unit operation.

On McDonald's Units Only:

- Install the pigtail trap shipped with each unit for the condensate drain
- If field supplied electric comes up from the curb, be sure to utilize the high and low voltage conduits, which are factory installed in the compressor access compartment
- For Dining Room Units Only – Verify the CLO (Cooling Lock Out) setpoint is 45°, with a 10° differential. Also, verify the LL (Low Limit) setpoint is 55°, with a 10° differential. The CLO sensor should be in the outside air and the LL sensor is in the supply air.

START UP INFORMATION SHEET

Unit Model Number _____ Unit Serial Number _____

Owner _____ Owner Phone # _____

Owner Address _____

Installing Contractor _____ Start Up Mechanic _____

VOLTAGE

Incoming Voltage (Three Phase Units) L1-L2 _____ L1-L3 _____ L2-L3 _____

Running Voltage (Three Phase Units) L1-L2 _____ L1-L3 _____ L2-L3 _____

Incoming Voltage (Single Phase Units) L1-L2 _____ Running Voltage L1-L2 _____

Secondary Voltage _____ B to G Volts* _____ B to Y1* _____ B to W1* _____

*With thermostat calling

AMPERAGE

Cond. Fans: Rated Amps _____ Running Amps Motor #1 _____ Motor #2 _____

Evaporator Motor: Nominal HP _____ Rated Amps _____ Running Amps _____

AIRFLOW

Design CFM _____ Dry coil Pressure Drop _____ Calculated CFM _____

HEATING

Incoming Gas Pressure _____ Manifold Gas Pressure - Low Fire _____ Hi Fire _____

Supply Air Temperature* _____ Return Air Temperature* _____ Temperature Rise* _____

*Measured at HI fire

REFRIGERATION

MEASURE AFTER 15 MINUTES OF RUN TIME

System 1 Suction Pressure _____ Suction Temperature _____ Superheat _____

Discharge Pressure _____ Discharge Temperature _____ Subcooling _____

System 2 Suction Pressure _____ Suction Temperature _____ Superheat _____

Discharge Pressure _____ Discharge Temperature _____ Subcooling _____