

OIL FURNACE JOBSITE INFORMATION SHEET

CUSTOMER DATA

Customer Name: _____
Address: _____
City: _____ State/Province _____ Zip/Postal Code _____
Furnace Model Number: _____ Serial Number: _____
Input Rate: _____ Nozzle Used: _____
New Construction: _____ Replacement: _____
Date of Installation: _____

INSTALLATION DATA

FURNACE LOCATION

- A. Basement – Open _____ Enclosed* _____
B. Utility room – Open _____ Enclosed* _____
C. Closet – Open _____ Enclosed* _____
D. Crawl space – Open _____ Enclosed* _____

*Provisions must be made for adequate air for combustion.

CHIMNEY DATA

- A. Inside _____ Outside _____
B. Brick or Masonry _____
C. Lined _____ Size _____
D. Type: Class A all purpose _____ Type L _____
E. Condition _____

FLUEPIPE

- A. Distance to chimney _____
B. Diameter _____
C. Barometric damper installed _____
D. Drill 5/16" hole in flue pipe 12" upstream of barometric damper _____
E. Obtain drafting reading; adjust barometric damper _____

OIL TANK DATA

- A. Installed in basement _____
B. Outside _____
C. Buried/Depth _____
D. Size _____ gallons
E. Age _____
F. Date of last cleaning _____

OIL LINE DATA

- A. Size: 3/8" _____ 1/2" _____ Other _____
B. Single pipe _____ Two pipe _____
C. Distance from tank _____ Lift _____
D. Filter type _____ Inspected _____ Changed _____
E. Pressure test _____
F. Recheck all fittings for tightness _____

THERMOSTAT

- A. Type: Heating _____ Cooling _____
B. Anticipator set _____
C. Wires New _____ Existing _____

AIR FILTER

- A. Type: Permanent _____ Disposable _____
B. Installed _____
C. Size _____

START-UP PROCEDURE

- A. Close disconnect switch _____
B. Set thermostat to call for heat _____
C. Bleed air from lines and pump; run for 20 seconds after bubbles disappear _____
D. Install vacuum gauge; check pump vacuum _____
E. Install pressure gauge; adjust pressure to 140 psig (except on 57 models – adjust to 100 psig) _____
Always verify proper pump pressure to corresponding tables with instruction supplied with the unit.
F. After 10 minutes of operation, obtain flue temperature reading 1st _____ 2nd _____ 3rd _____
G. Obtain smoke reading: 1st _____ 2nd _____ 3rd _____
H. Measure CO₂: 1st _____ 2nd _____ 3rd _____
I. Check draft overfire _____ Breech _____
J. Air shutter setting _____ Locked _____
K. Measure static pressure in duct system:
Static pressure on supply side _____
Static pressure on return side _____
Static pressure drop _____
L. Temperature rise after steady state conditions have been achieved: Supply side _____ Return side _____
M. Block off return air (limit control checkout); burner should shut down in 2 or 3 minutes _____

OWNER RECORD

Installed by: _____
Dealer: _____
Address: _____

Telephone Number: _____
License Number: _____

Manufactured By

Allied Air Enterprises, Inc.
A Lennox International Company
215 Metropolitan Drive
West Columbia, SC 29170