

WX-900SF

(REV. 08/09)

**Kentucky Housing Corporation
Department of Housing Corporation
(Weatherization)**

Solid Fuel Heat System Evaluation:

Clients Name: _____ **Job #:** _____ **Date:** _____

Heating Unit Location **Model #** **Unit Type** **BTU Rating** **Primary/Secondary**

Use additional WX 900SF if more than one unit exists

A. _____

	Repairs Completed		1 st . Post Inspection	
	Yes	No	Pass	Fail
"ALL REPAIRS/REPLACEMENTS SHALL COMPLY WITH NFPA 211"				
Is stove in good operating condition? YES _____ NO _____ (Fire Box, Bricks, Gasket, Door & controls)				
Is the stove on a non-combustible floor or an approved floor protection system? YES _____ NO _____ (Floor material must extend 6-12 inches from sides and back of stove and 18 inches front of fuel loading door.)				
Does correct clearance exist between stove(36" from radiant and 12" for cabinet type stoves & combustible surfaces? YES _____ NO _____ (If not, stove must be moved o an approved clearance reduction system installed)				
CONNECTOR (STOVE PIPE) EVALUATION				
Is stove pipe 24 gauge black steel? YES _____ NO _____				
Is stove pipe installed with crimped ends down & screwed together at all joints? YES _____ NO _____				
Is there at least an 18" clearance between the stovepipe & combustible surfaces? YES _____ NO _____ (If not, stove must be moved or an approved clearance reduction system installed)				
Does the pipe slope upwards ¼ inch per foot towards the chimney and extends flush with flue lining? YES _____ NO _____ (not protruding into it)				
Is appliance pipe diameter correct? YES _____ NO _____ (No reductions)				
Is appliance pipe clearance at thimble connection correct? YES _____ NO _____				
Is damper installed? YES _____ NO _____				
CHIMNEY EVALUATION MASONRY "NFPA 211"				
Is the masonry chimney structurally sound? YES _____ NO _____				
Is the masonry chimney lined correctly? YES _____ NO _____				
Does the chimney meet all clearances to combustible material requirement for solid fuel? YES _____ NO _____ (See NFPA 211)				
CHIMNEY FACTORY BUILT (UL LISTED)				
Is the chimney constructed of all factory built components? YES _____ NO _____				
Does the chimney comply with high temp (2000 ° F) requirements? YES _____ NO _____				
Does chimney meet requirements per manufacturer? YES _____ NO _____				
Is the chimney termination correct? (3-2-10) YES _____ NO _____				

Solid Fuel Heat System Evaluation Continuation:

Clients Name: _____ Job #: _____ Date: _____

	Repairs Completed		1 st . Post Inspection	
	Yes	No	Pass	Fail
GENERAL: REFER TO NFPA 211 FOR GUIDELINES.				
Is the appliance vented into the chimney alone? YES ____ NO ____ (Solid fuel and gas/oil cannot be vented together)				
Is sufficient air for combustion & ventilation available? YES ____ NO ____ .35 ACH (dwelling with cfm 50 at 2000 or below require a combustion inlet)				
Is the unit to be replaced? YES ____ NO ____ * replacement unit must be UL listed for such an installation. Replacement units for mobile homes must be UL listed for such an installation).				
Does the chimney need to be relined? YES ____ NO ____ (Listed liner systems shall be installed in accordance with manufacturers instructions and shall meet the class of chimney service).				
Does the chimney need to be replaced? YES ____ NO ____ (Factory built chimneys shall be installed in accordance with manufacturers listing. Factory built chimneys for use with wood burning appliances shall comply with the type HT requirements of UL 103. See NFPA 211. Masonry chimneys shall be constructed in accordance to NFPA 211 requirements).				

Describe needed repairs: _____

Comments:

POST INSPECTION CERTIFICATION: I certify that this Work order has been performed in compliance with all Energy Systems policies and testing standards of the Kentucky Weatherization Program Manual, and to the best of my knowledge all energy systems are functioning properly and Regular Weatherization measures can now be performed.

Post Inspector

Date