

WX-900SF

(REV. 04/24)

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 _____				
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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 _____ (<i>Solid fuel and gas/oil cannot be vented together</i>)			
Is sufficient air for combustion & ventilation available? YES _____ NO _____ <i>(dwelling with .35ACH or below require a combustion inlet)</i>			
Is the unit to be replaced? YES _____ NO _____ <i>* replacement unit must be UL listed for such an installation. Replacement units for mobile homes must be UL listed for such an installation).</i>			
Does the chimney need to be relined? YES _____ NO _____ <i>(Listed liner systems shall be installed in accordance with manufacturers instructions and shall meet the class of chimney service).</i>			
Does the chimney need to be replaced? YES _____ NO _____ <i>(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).</i>			

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