

Heating, Ventilation and Cooling Performance Safety Check for Rental Properties

Property address and unit _____ Date of inspection _____

Equipment description

Type _____ Location _____ Serial number _____
 Make _____ Model _____ Type of fuel _____
 Equipment venting type: Atmospheric ☐ Induced fan ☐ Other ☐ _____

About the chimney

Total BTU input of all vented gas appliances per chimney _____
 Type of chimney: Masonry ☐ Class B ☐ Other ☐ _____
 Type of liner: None ☐ Metal ☐ Flex-liner ☐ B-vent ☐

Safety and operating control tests

Test	Pass	Test	Pass
Pilot/flame safeguard operating properly		Burner lights smoothly	
Limits operating properly		Connector, vent and chimney operating properly	
Operators operating properly		Combustion chamber/smoke bomb test	
Low water cut-off operating properly		Vents properly without spillage	
All controls operating properly		Flame stays inside and doesn't roll out	
Fuel piping system operating properly		Carbon monoxide, list percentage	

Flue gas analysis

Category	Initial	Final
Stack temperature	F/Net	F/Net
Oxygen	%	%
Carbon dioxide	%	%
Steady state efficiency	%	%

Visual inspection (plenums, supplies, returns, etc.)

Pass

Does the heating system operate safely and properly? If not, it must be repaired or replaced with the proper permits.

Yes ☐ No ☐

List all repairs made to the system, and necessary permits to be obtained.

Licensed contractor name: _____ Licensed contractor phone: _____

Address: _____

Name of Master: _____ Master license number: _____

Person performing test: _____ Signature: _____

A licensed journeyman/master heating installer employed by this firm has inspected the heating systems of the dwelling listed above. The inspection revealed that the entire heating systems are consistent with the Minnesota Mechanical Code Sec. 103, 104, and 107, and Minnesota Fuel Gas Code, Chapter 8 for adequate heat supply, chimney vent liner, manual gas shut-off, draft hood, venting, cleaning and servicing. As a representative of the firm, I am authorized to sign this certification on behalf of the Master Heating Installer.