



**City of Duluth  
Construction Services & Inspections Division**

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**Residential Ventilation  
MN Energy Code Ch 1322**  
20 December 2012

**Project Address**

**Owner's Name**

**What is the area of the house in square feet, including the basement?**

 *Square Feet*

**What is the average ceiling height?**

 *Ft-In*

**How many bedrooms are in the house?**

 *Bedrooms*

### Combustion

Select a ventilation system from each category of combustion appliance.

#### WATER HEATING

Number of water heaters

Size of Appliance/BTU's

- Sealed Combustion
- Direct Vented
- Power Vented
- Atmospherically Vented
- Not Applicable

#### SPACE HEATING

Number of space heating units

Size of Appliance/BTU's

- Sealed Combustion
- Direct Vented
- Power Vented
- Atmospherically Vented
- Not Applicable

#### GAS HEARTH

- Sealed Combustion
- Direct Vented
- Power Vented
- Atmospherically Vented
- None

#### SOLID FUEL HEARTH

- Closed Control
- Decorative
- None

### Kitchen Exhaust

- Exhausts to outside  cfms
- Re-circulating or none

### Other Exhaust

Will a range hood or other appliance exhausting more than 300 cfm be used?

- No
- Yes: *List below*

### Clothes Dryer

- Use default 150 cfm
- Provide other cfm quantity  cfms

### Central Vacuum

- Yes
- No
- Recirculating

List other exhaust devices and the cfm rate for each.

- No others

**Device**

**cfms**

_____	_____
_____	_____
_____	_____
_____	_____

### Balanced Ventilation

- Heat Recovery Ventilator

**Low rating**

 cfms

**High Rating**

 cfms

**Percent defrost deduction  
(From manufacturer)**

 %

- Other Balanced Ventilation System

**Low rating**

 cfms

**High Rating**

 cfms