



SOLID FUEL BURNING APPLIANCES

CORN & WOOD STOVES, WOOD BURNING FIREPLACES

REFERENCES: 2018 (IMC) International Mechanical Code
2018 (IRC) International Residential Code

DEFINITION: Solid fuel burning appliances include: factory-built fireplaces, wood stoves, corn and pellet stoves, etc.

PERMIT REQUIRED: All stove and fireplace installations require a building permit.

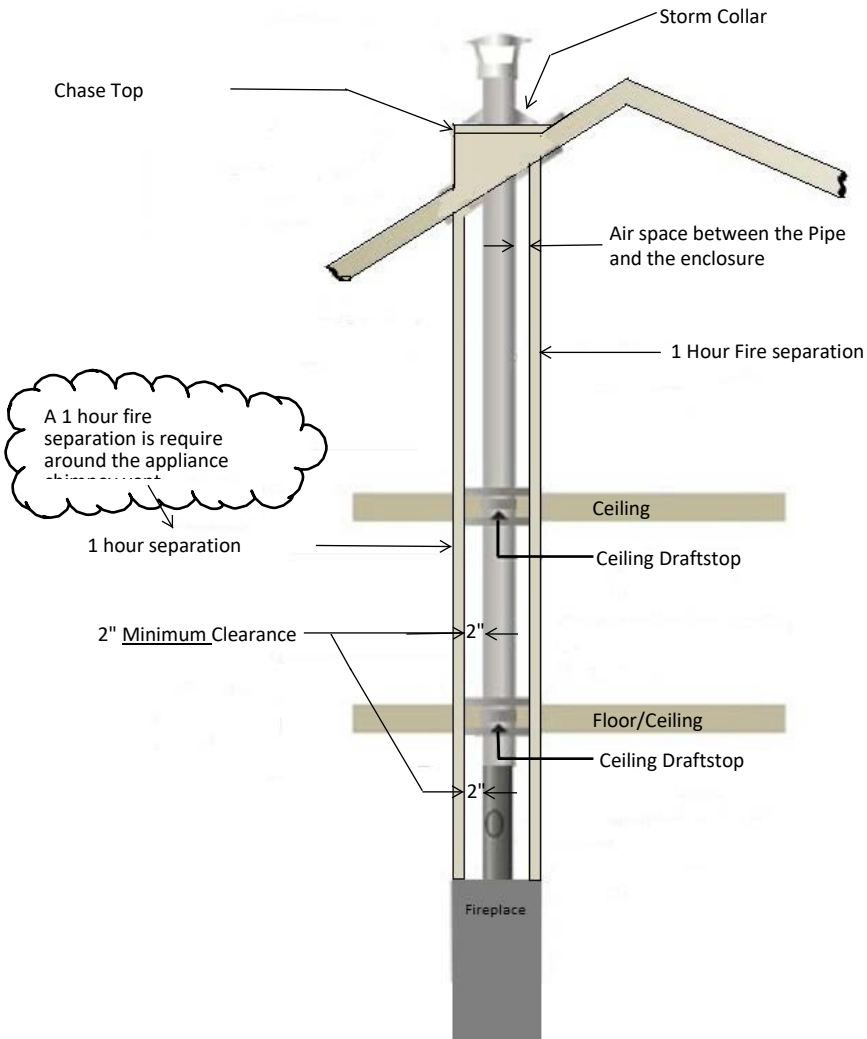
APPLYING FOR PERMIT: Submit the following information for a permit application.

1. Dimensioned site plan of location of appliance and chimney.
2. Any construction plans pertaining to the appliance and chimney installation.
3. Submit the following appliance and chimney information
 - _____ 1. Manufacturer's name
 - _____ 2. Model name and/or number
 - _____ 3. Testing agency responsible for certifying the appliance (e.g: Warnock Hersey, Underwriters Laboratory, CSA)
 - _____ 4. Combustion air requirements.
 - _____ 5. Type of chimney
 - _____ 6. Copy of manufacturer's installation instructions.

INSTALLATION REQUIREMENT CHECKLIST:

1. Obtain necessary permit(s).
2. Appliance is listed and certified by recognized testing agency and labeled.
3. Appliance location and clearances meet the manufacturer's installation guidelines. (Clearance to combustibles, furniture, drapes)
4. If installed in a garage, ignition source to be elevated a minimum of 18" above the finished floor.
5. Proper floor protection/hearth extension under and in front of appliance.
6. The appliance has proper venting to the exterior.
7. If appliance vents through walls, ceiling, or roof, the vent system uses a listed chimney listed thimbles or specialized piping or free clearances where the vent system passes through combustible construction.
8. Proper amount of combustion air is supplied when required.

9. All enclosed chimneys serving solid fuel burning fireplaces and appliances shall be separated from the structure to which they are attached by the installation of materials approved for one-hour fire resistive construction on the chimney side of the enclosure. The separation shall extend from the base of the appliance to the outer roofline.
10. Smoke alarms and carbon monoxide detectors should be properly installed and in working condition.
11. Arrange for an inspections of the appliance chimney, framing, and installation prior to concealing.



Example Fireplace/Chimney Installation and clearances

Check your fireplace manufacturer's instructions for clearances

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www.cityofmarion.org

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FUEL BURNING APPLIANCE APPLICATION FORM

PROPERTY INFORMATION

Owner's Name: _____
Address: _____ Phone Number: _____

INSTALLER INFORMATION

Company Name: _____
Address: _____ Phone Number: _____
City: _____ State: _____ Zip Code: _____

APPLIANCE INFORMATION

Type of appliance (check one)

_____ Stove
_____ Fireplace
_____ Insert

Type of fuel (check one)

_____ Natural Gas
_____ Corn or Pellet
_____ Wood

Manufacturer: _____
Model Name and Number: _____
Testing Agency: _____

Chimney Type: _____

Manufacturer's recommended clearances to combustibles

_____ Sidewall Clearance

_____ Chimney Connector

Clearance

_____ Rear Clearance

_____ (Other Clearances Explain)

HEARTH (non-combustible) material: _____

Sub-flooring material: _____

Hearth Extension: _____

OTHER APPLICABLE INFORMATION: Attach a separate sheet

The installer has read and understands all of the installation requirements within the manufacturer's installation instructions and listing. Also certifies that the installation will meet all requirements of the manufacturer's instructions, and requirements of the City of Marion's current Mechanical Ordinance.

Installer's Signature: _____ Date: _____