



# Solid Fuel Burning Appliances

## Corn & Wood Stoves, Wood Burning Fireplaces

**REFERENCES:** 2024 (IMC) International Mechanical Code  
2024 (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.

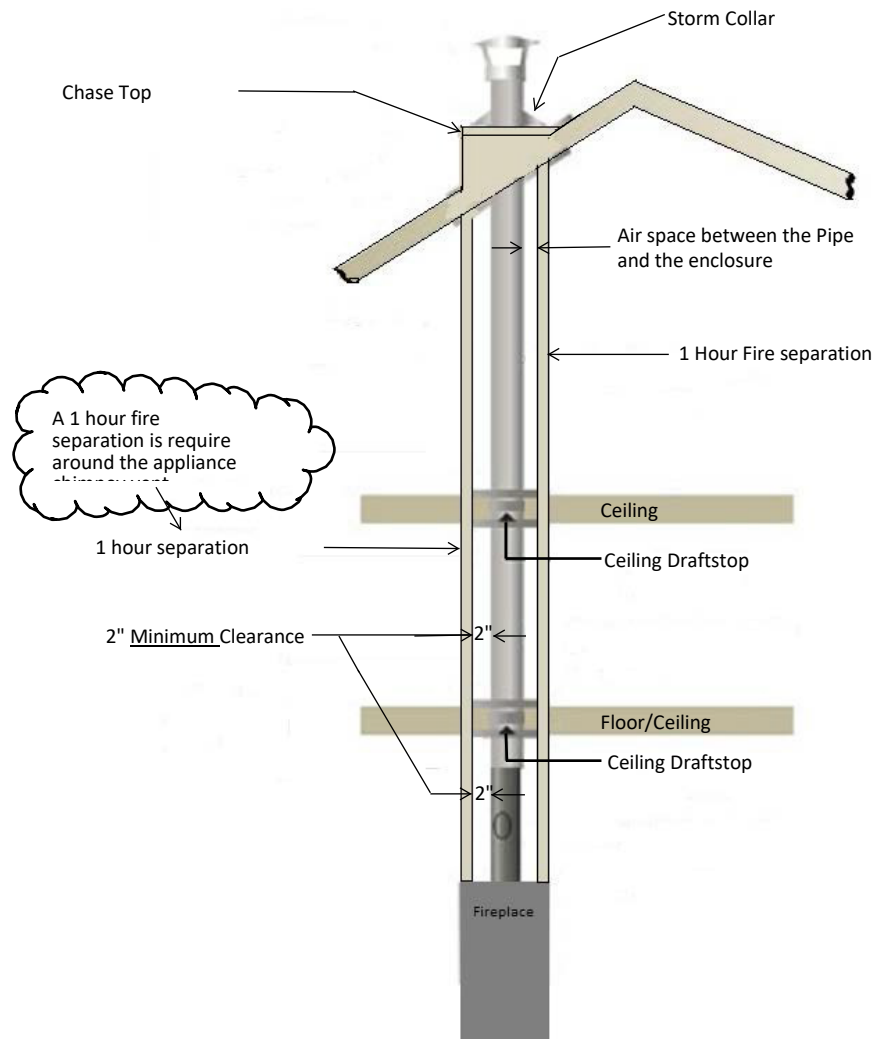
**APPLYING FOR PERMIT:** Submit digital plans to the Marion Building Department's online portal with the following information.

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. Manufacturers 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 systems 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

# 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: \_\_\_\_\_