

City of Wadsworth
SOLID FUEL BURNING APPLIANCE REGULATIONS
(Wood Stoves)

PERMIT AND INSPECTION REQUIREMENTS

- A permit is required for the installation of a solid fuel burning appliance. Permits will be granted to registered HVAC contractors, contractors providing evidence of National Fireplace Institute (Hearth Education Foundation) certification, or a resident homeowner. The current fee is \$25.00.
- Inspection approval of the installation is also required, including prior inspection of any venting components that may be covered during the finishing of the project.

GENERAL LOCATION

- All stoves are required to be labeled by an approved agency in accordance with UL 737 or UL1482. Unlisted appliances are subject to the approval of the building official, and must comply with all NFPA211 regulations.
- Wood burning stoves must be installed to the manufacturer's specifications for clearances to all combustible materials. Untested, unlisted wood stoves must be 36" from combustibles.
- Solid fuel burning appliances are not approved in residential garages. They are also not approved in any location used for storage of flammable or combustible liquids, automobile gas tanks, yard maintenance equipment, paints, or operations involving flammable vapors or dust production. (These units draw more combustion air from the surrounding area than gas units, and have no shut off device).
- Stoves are not permitted in rooms or alcoves less than 512 cubic feet.

BASEMENT INSTALLATIONS

- Stoves in basements have the potential to reduce available combustion air for existing gas appliances such as a furnace and water heater. Adequate combustion make up air (from outdoors) may be required for the stove and/or gas appliances.
- Stoves are not permitted to be connected to furnace ductwork without specific U.L. approval. (Furnaces are equipped with a temperature control shut-off device designed to reduce the risk of fire caused from excessive heat in ducts).
- Many basements do not have the required ceiling clearances to combustibles

CONNECTORS AND CHIMNEYS

- Appliance connector must be 18" from combustibles or alternate clearance provided by manufacturer's installation instructions. (Drywall and insulation are considered to be combustible materials - See NFPA211 6.-5.1.2 for clearance reductions.)
- Chimneys must be a listed type HT chimney system approved by UL 103 and the manufacturer's specifications. Stove pipe cannot be used as a chimney.
- A stove vent cannot share a vent with any other appliance.
- Chimneys must be supported in a structurally approved manner.
- Slow burning fires produce creosote deposits in chimneys that cause dangerous chimney fires. Inspect all existing chimneys prior to installation, and regularly during the life of the stove.