

**STATE OF MICHIGAN**  
**COUNTY OF LENAWEE**  
**TOWNSHIP OF FAIRFIELD**  
**ORDINANCE NO. 2012-01**

**Section**  
**4.26**

**Outdoor Wood/Corn/Coal-Fired Hydronic Heater Ordinance**

1 Purpose

The purpose of this Ordinance is to adopt a code and rules governing installation and use of Wood/Corn/Coal-Fired Hydronic Heaters within Fairfield Township. The Ordinance is intended to ensure that outdoor wood/corn/coal- fired heaters are utilized in a manner that does not create a nuisance and is not detrimental to the health, safety and general welfare of the Residents of Fairfield Township.

\*This Ordinance applies to any additional types of combustible fuels and is not limited to Wood, Corn, or Coal.

2 Definitions

Outdoor Wood/Corn/Coal-Fired Hydronic Heater - An equipment, device or apparatus which is installed or affixed or situated outdoors for the primary purpose of combustion of fuel products (i.e. wood, corn/coal) to produce heat or energy used as a component of a heating system providing heat for any interior space, water source, pool, or tub but not limited to those specific applications.

An outdoor wood furnace may also be referred to as an outdoor wood/corn/coal-fired heater/boiler or outdoor wood/corn/coal-fired hydronic heater. Homemade - home manufactured furnaces will not be permitted without prior submitted plans to the township building inspector, fire chief, and planning commission for approval.

For the purpose of this Ordinance - an outdoor wood/corn/coal fired hydronic heater shall be deemed a furnace and not a structure. However, if an additional storage area (i.e. shed, covering, protectant housing, ect) is added to the furnace or area, these structures will be deemed as additional real property and be subject to inclusion in property value and applicable taxes.

3 Provisions

An Outdoor Wood/Corn/Coal Fired Hydronic Heater may be installed and used in Fairfield Township only in accordance with all of the following provisions.

- A. It is recommended that the unit be located with due consideration to the prevailing wind direction.
- B. Furnace must be located no less than 200 ft. from any residence not serviced by the furnace.
- C. The outdoor wood/corn/coal fired hydronic heater shall have a chimney that extends at least 15 feet about the ground surface. If there are any residences within 500 feet, the chimney shall also extend at least as high above the ground surface as the height of the roofs of all such residences.
- D. All new outdoor wood/corn/coal furnaces shall be installed, constructed, established, operated and maintained in conformance with the manufactures instructions and specifications and the requirements of this local ordinance. In the event of a conflict, the requirements of this local law shall apply unless the manufactures instructions are stricter, in which case the manufacture's instructions shall apply.
- E. The outdoor wood/corn/coal-fired heater shall not be used to burn pressure treated wood, painted wood, particle board, household refuse, yard waste, or materials containing plastic, rubber or asphalt products.

- F. All outdoor wood/corn/coal-fired furnaces installed after the effective date of the ordinance must meet all current emission standards required by the Environmental Protection Agency (EPA) and the Underwriters Laboratory (UL) listings. All furnaces shall be maintained and operated in compliance with all emissions and air quality standards promulgated by the Environmental Protection Agency and all applicable regulations of the State of Michigan.
- G. The owner of any outdoor wood/corn/coal-fired furnace installation shall make available the manufacture's owner's manual or installation instructions to the appropriate township official as deemed necessary.
- H. An installation permit shall be obtained from the township prior to installation of any outdoor wood/corn/coal-fired hydronic heater. For the purpose of this subsection, installation permits may include any of the following: zoning, electrical, and/or mechanical permits.
- I. Remove portions of trees which extend within 10 feet of exhaust stack/chimney to prevent fires.
- K. Refer to the Outdoor and Open Burning Ordinance for the Township of Fairfield.

#### 4 Permitting

- A. The owner of the Outdoor Wood/Corn/Coal Hydronic Heater shall obtain an installation permit from Fairfield Township prior to installation.
- B. The owner of the Outdoor Wood/Corn/Coal Hydronic Heater shall obtain an annual inspection from the Fire Department.
- C. Additional permits are required: electrical and mechanical – Inspection only.

#### 5 Nuisance Conditions

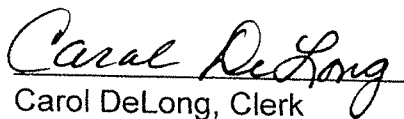
- A. No person shall cause or allow emissions of air contaminants to the outdoor atmosphere of such quantity, characteristic or duration that are injurious to human, plant, animal life, or property, or that unreasonably interfere with the comfortable enjoyment of life or property. Notwithstanding the existence of specific air quality standards or emission limits, this prohibition applies, but is not limited to, any particulate, fume, gas, mist, odor, smoke, vapor, toxic, or deleterious emission, either alone or in combination with others.

This Ordinance shall become effective immediately upon publication as required by law following adoption by the Township Board.

Roll Call	YEAS	<u>5</u>
	NAYS	<u>0</u>
	ABSTAIN	<u>0</u>

#### CERTIFICATE OF ADOPTION AND PUBLICATION

I, Carol DeLong, the duly elected Clerk of Fairfield Township, certify that the foregoing ordinance is a true and correct copy of the Ordinance adopted by the Fairfield Township Board on June 11, 2012 and published in the Adrian Daily Telegram, a newspaper circulated in Fairfield Township.



Carol DeLong, Clerk  
Fairfield Township