

RESIDENTIAL & COMMERCIAL

Town of Falmouth OUTDOOR WOOD BOILER APPLIANCE INSTALLATION APPLICATION & PERMIT

ADMINISTRATIVE SECTON, Code Office Use Only

Permit Number: _____ Check number: _____ Permit Fee **\$25.00**

Date Received: _____ Date Issued: _____

Map/Lot _____ Tax Sheet _____ Zone _____

Property Owner Information

Property owner: _____ Address of installation: _____

Address: _____ Phone: _____

_____ Cell Phone: _____

Appliance Installation Contractor Information

Contractor: _____ Phone: _____

Address: _____ Cell Phone: _____

_____ Fax: _____

Appliance Information: Note:

Brand/Manufacturer of Appliance: _____ Model #: _____

Manufactures contact information: _____ Manufactures serial #: _____

Heat delivery system: FHW ___ BB ___ Radiant ___

The Manufacturers brochure with specifications and testing lab information is required. Received this date: _____

A plot plan showing the lot boundaries, location of the residence and proposed location of the appliance is required. Rec. ___

Signature of Property Owner: _____ Date: _____

Please Print Name: _____

Permit approved & issued by: _____ Date: _____

Inspections are required: *When the appliance is complete, ready to fire, *but prior to use*. Failure to schedule inspections and receiving final approval by the Inspector will delay the Certificate of Use. Fines will be imposed at a rate not less than One Hundred Dollars (\$100.00) per day, nor more than Twenty-five Hundred Dollars (\$2,500.00) per day.

Pursuant to the Town of Falmouth Code of Ordinances;

Sec. 4-77. Outdoor wood boiler code adopted.

(a) *Applicability.*

(1) This regulation applies to any person who operates, installs, or allows the installation of an outdoor wood boiler.

(2) This regulation applies to outdoor wood boilers with a rated thermal input of less than 3 MMBtu/hr. Boilers with a rated thermal heat input of 3 MMBtu/hr or greater are subject to chapter 103 Fuel Burning Equipment Particulate Emission Standard of the state department of environmental protection's regulations.

(3) In the event that any provision of this section conflicts with the provisions of DEP chapter 150 the more restrictive provision shall apply.

(b) *Definitions.* The following terms, as used in this section, have the following meanings:

CEO. Code enforcement officer of the Town of Falmouth.

DEP Chapter 150. Chapter 150 of the rules of the state department of environmental protection "Control of Emissions from Outdoor Wood Boilers", as amended July 4, 2008.

Existing outdoor wood boiler. An outdoor wood boiler that was verified by the code enforcement officer (CEO) on or before June 30, 2007 as having been installed and operating in the Town of Falmouth.

New outdoor wood boiler. An outdoor wood boiler that is not installed and/or operational at the intended location of use as of the effective date of this section.

Outdoor wood boiler. As defined in chapter 150 of the rules of the state department of environmental protection "Control of Emissions from Outdoor Wood Boilers", as amended July 4, 2008.

(c) *Requirements for the installation and operation of outdoor wood boilers.*

(1) *Particulate matter emission standards for new outdoor wood boilers.* No person shall operate, install or allow the installation of a new outdoor wood boiler unless it has been certified under section 3(E) of chapter 150 to meet a particulate matter emission limit of 0.32 lbs/MMBtu heat output.

(2) *Setback requirements for outdoor wood boilers.*

a. *Existing outdoor wood boilers.* No person shall install or allow the installation of any existing outdoor wood boiler unless the outdoor wood boiler is installed no closer than two hundred fifty (250) feet from the nearest property line or no closer than two hundred seventy (270) feet from the nearest dwelling that is not on the same property as the outdoor wood boiler.

b. *New outdoor wood boilers.* No person shall install or allow the installation of any new outdoor wood boiler unless the outdoor wood boiler is installed no closer than fifty (50) feet from the nearest property line or no closer than seventy (70) feet from the nearest dwelling that is not on the same property as the outdoor wood boiler.

c. *Setbacks from certain uses.* No person shall install or allow the installation of any outdoor wood boiler closer than five hundred (500) feet from the property line of a public or private school, daycare center or daycare home, health institution, or outdoor recreation facility, as those terms may be defined in the zoning and site plan review ordinance.

(3) *Stack height requirements for outdoor wood boilers.*

a. *Existing outdoor wood boilers.*

1. No person shall install or allow the installation of any existing outdoor wood boiler unless the outdoor wood boiler:

i. Has an attached stack with a minimum stack height of ten (10) feet above ground level; or

ii. Has an attached stack extending two (2) feet higher than the peak of the roof of the structure being served by the outdoor wood boiler, if an abutting residence is located less than five hundred (500) feet from the outdoor wood boiler.

2. No person shall operate any existing outdoor wood boiler if an abutting residence is located less than five hundred (500) feet from the outdoor wood boiler, unless the outdoor wood boiler has an attached stack extending two (2) feet higher than the peak of the roof of the structure being served by the outdoor wood boiler.

b. *New outdoor wood boilers.*

1. No person shall install or allow the installation of any new outdoor wood boiler unless the outdoor wood boiler:

i. Has an attached stack with a minimum stack height of ten (10) feet above ground level; or

ii. Has an attached stack extending two (2) feet higher than the peak of the roof of the structure being served by the outdoor wood boiler, if an abutting residence is located less than three hundred (300) feet from the outdoor wood boiler.

2. No person shall operate any new outdoor wood boiler if an abutting residence is located less than three hundred (300) feet from the outdoor wood boiler, unless the outdoor wood boiler has an attached stack extending two (2) feet higher than the peak of the roof of the structure being served by the outdoor wood boiler.

(d) *Third-party sales.* Third-party sales, as described in DEP chapter 150, section 6 are prohibited, unless the outdoor wood boiler being sold or distributed either qualifies as an "existing outdoor wood boiler" as defined in this section, or has been certified under section 3(E) of chapter 150 to meet a particulate matter emission limit of 0.32 lbs/MMBtu heat output.

(e) *Fuel requirements.* No person shall burn any item in an outdoor wood boiler other than those items listed in DEP chapter 150, section 4.B.

(f) *Permit required.* No person shall operate, install, or allow the installation of an outdoor wood boiler without first obtaining a permit from the CEO. The CEO shall issue a permit for an outdoor wood fired boiler upon a determination that the proposed outdoor wood boiler complies with the requirements of DEP chapter 150 and the requirements of this section.

(g) *Enforcement.* This section shall be enforced by the CEO.

(Ord. of 5-29-2007; Amd. of 11-24-2008)