

## 13.7 Conversion Burners

### 13.7.1 400,000 btu or less

When converting to propane or natural gas from another fuel source where the input of the burner is 400,000 btu or less, the following requirements must be met:

1. The conversion burner must be a listed conversion burner;
2. The burner must be tested ~~for use in the appliance for which it is intended for use and the burner manufacturer must supply combustion installation instructions for that appliance~~ by the burner or appliance manufacturer to ensure safe operation in the make and model of the appliance to be converted. The burner manufacturer must supply installation and combustion set-up instructions for that appliance; and
3. In the case of an appliance the manufacturer of which longer available, the burner selection criteria included in ANSI Z21.8, and the burner manufacturer's combustion setup instructions may be used.
- 4.3. The installation must conform to NFPA #54 (2012) and ANSI Z 21.8, as incorporated by reference into NFPA #54 (2012).

### 13.7.2 Greater than 400,000 btu

When converting to propane and natural gas from another fuel source where the input of the burner is over 400,000 btu, the burner must be listed by Underwriters' Laboratory or by an independent nationally recognized testing laboratory and the following requirements must be met:

1. The installer must verify from the manufacturer of the appliance to be converted that the appliance is capable of being used with gas as a fuel.
2. The burner must be tested for use in the ~~individual~~ make and model of appliance in which it is intended to be installed and must meet one of the following conditions:
  - A. The burner has been tested by the burner manufacturer in the ~~individual~~ make and model of appliance in which it is intended to be installed and has been approved for use in such appliance by a licensed professional engineer with the proper disciplines;
  - B. The burner has been tested by an independent testing laboratory in the ~~individual~~ make and model of appliance in which it is intended to be installed and has been certified for use in such appliance by the nationally recognized independent testing laboratory;
  - C. The burner has been tested by the appliance manufacturer in the ~~individual~~ make and model appliance in which it is intended to be installed and has been approved for use in such appliance by the appliance manufacturer.

[NOTE: The appliance/burner manufacturer or licensed professional engineer must provide installation and combustion set-up instructions for the appliance.]

3. The installation must conform to the requirements of NFPA #54 and NFPA #211 for the installation of a gas appliance.

#### 13.7.3 Oil Tank Requirements Upon Conversion to an Alternative Fuel

If an oil burning appliance is converted to an alternative fuel, but the tank is left in place so that it can be returned to service at some future date, the following requirements must be met before the alternative fuel is used:

1. The vent piping must remain intact and open to the outside of the building;
2. The fill pipe must be removed completely and the tank must be plugged with a threaded malleable iron plug;
3. The burner supply line must be removed and the valves on both the tank and burner must be capped or plugged; and
4. The requirements of this Section must be performed by a master or journeyman Oil Burner Technician.

# Rule-Making Fact Sheet

(5 MRSA §8057-A)

AGENCY: Department of Professional and Financial Regulation, Office of Professional and Occupational Regulation, Maine Fuel Board

NAME, ADDRESS, PHONE NUMBER OF AGENCY CONTACT PERSON: Catherine M. Carroll, Board Administrator, Office of Professional and Occupational Regulation, 35 State House Station, Augusta, ME 04333, (207) 624-8605, email: catherine.m.carroll@maine.gov

CHAPTER NUMBER AND RULE TITLE: Chapter 13 - Installation of Propane and Natural Gas Burning Equipment – Section 13.7 “Conversion Burners”

STATUTORY AUTHORITY: 32 MRSA §18123(2), 5 MRSA §8051, 9001(4)

WRITTEN COMMENT PERIOD: Written statements concerning Section 13.7 “Conversion Burners” may be filed with the agency’s contact person by Thursday, May 1, 2014. Written statements received will be posted on the Board’s website.

DATE AND PLACE OF PUBLIC HEARING: 1:00 P.M., Wednesday, May 14, 2014, 76 Northern Avenue, Gardiner, Maine 04345

COMMENT DEADLINE: Friday, May 23, 2014

PRINCIPAL REASON OR PURPOSE FOR PROPOSING THIS RULE: To further comment on provisions of Section 13.7 of Chapter 13 of the rules adopted by the Maine Fuel Board on February 28, 2014.

BRIEF SUMMARY OF RELEVANT INFORMATION CONSIDERED DURING DEVELOPMENT OF THE RULE (PRIMARY SOURCES): The primary sources of information came from the combined boards' experience under current rules, stakeholders and professional judgment.

ANALYSIS AND EXPECTED OPERATION OF THE RULE: Chapters 1-13 adopted by the Maine Fuel Board on February 28, 2014 were submitted to the Attorney General for approval. Based on the review by the Attorney General, it was concluded that there were changes to Chapter 13, Section 13.7 Conversion Burners that represent a substantial difference from the original proposed rules and that further comment should be allowed on all of the provisions of Section 13.7. Therefore, Chapter 13, Section 13.7 is reopened in its entirety for public comment and hearing pursuant 5 MRS Section 8052 (5) (B).

FINDINGS UNDER CRITERIA CONTAINED IN EXECUTIVE ORDER 20 FY 11/12:  
(A) The proposed rules will not negatively impact job growth or creation; (B) There are no fees included in the rule; (C) There are minimal costs to the businesses and consumers in terms of time and money required to comply with the rule; (D) No other state laws or rules already address the subject matter of this rule; (E) There are no relevant federal standards.

FISCAL IMPACT OF THE RULE: Low

***FOR RULES WITH FISCAL IMPACT OF \$1 MILLION OR MORE, ALSO INCLUDE:***  
ECONOMIC IMPACT, WHETHER OR NOT QUANTIFIABLE IN MONETARY TERMS:  
  
INDIVIDUALS OR GROUPS AFFECTED AND HOW THEY WILL BE AFFECTED:  
  
BENEFITS OF THE RULE:

*Note: If necessary, additional pages may be used.*

## Notice of Agency Rule-making Proposal

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AGENCY: Department of Professional and Financial Regulation, Office of Professional and Occupational Regulation, Maine Fuel Board

CHAPTER NUMBER AND TITLE: CHAPTER 13 INSTALLATION OF PROPANE AND NATURAL GAS BURNING EQUIPMENT – Section 13.7 “Conversion Burners”

PROPOSED RULE NUMBER (*leave blank; assigned by Secretary of State*):

CONTACT PERSON FOR THIS FILING: Catherine M. Carroll, Board Administrator, Office of Professional and Occupational Regulation, 35 State House Station, Augusta, ME 04333, tel. (207) 624-8605, fax. (207) 624-8636 or email [catherine.m.carroll@maine.gov](mailto:catherine.m.carroll@maine.gov)

CONTACT PERSON FOR SMALL BUSINESS INFORMATION (if different):

WRITTEN COMMENT: Written statements concerning Section 13.7 “Conversion Burners” may be filed with the agency’s contact person until 5:00 P.M., Thursday, May 1, 2014. Written statements received by May 1<sup>st</sup> deadline will then be posted on the Board’s website:  
[www.maine.gov/professionallicensing](http://www.maine.gov/professionallicensing)

PUBLIC HEARING (if any): 1:00 P.M., Wednesday, May 14, 2014, 76 Northern Avenue, Gardiner, Maine 04345

COMMENT DEADLINE: 5:00 P.M., Friday, May 23, 2014

BRIEF SUMMARY: Chapters 1 – 13 adopted by the Maine Fuel Board on February 28, 2014 were submitted to the Attorney General for approval. Based on the review by the Attorney General, it was concluded that there were changes to Chapter 13, Section 13.7 Conversion Burners that represent a substantial difference from the original proposed rule and that further comment should be allowed on all of the provisions of Section 13.7. Therefore, Chapter 13, Section 13.7 is reopened in its entirety for public comment and hearing pursuant to 5 MRS Section 8052 (5)(B).

IMPACT ON MUNICIPALITIES OR COUNTIES (if any): None

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STATUTORY AUTHORITY FOR THIS RULE: 32 MRSA §18123(2) and 5 MRSA §8051, 9001(4)

SUBSTANTIVE STATE OR FEDERAL LAW BEING IMPLEMENTED (if different):

E-MAIL FOR OVERALL AGENCY RULE-MAKING LIAISON: [anne.l.head@maine.gov](mailto:anne.l.head@maine.gov)

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\* Check one of the following two boxes.

The above summary is for use in both the newspaper and website notices.

The above summary is for the newspaper notice only. A more detailed summary / basis statement is attached.

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Please approve bottom portion of this form and assign appropriate AdvantageME number.

APPROVED FOR PAYMENT \_\_\_\_\_ DATE: \_\_\_\_\_  
*(authorized signature)*

FUND	AGENCY	ORG	APP	JOB	OBJT	AMOUNT
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