

## ABOUT THE DISTRICT

*The Yolo-Solano Air Quality Management District (District) is a public health agency responsible for protecting human health and property from the harmful effects of air pollution. The District is authorized to control emissions from stationary sources and provides a wide range of programs to assist the public in reducing air pollution.*

*The District was established in 1971 by a joint powers agreement between the Yolo and Solano County boards of supervisors. The District is governed by an air quality management board composed of representatives from both the county boards of supervisors and mayors and city council members from the cities within the District.*

*The District has jurisdiction over Yolo County and the northeast portion of Solano County. The Solano portion includes Dixon and Vacaville on the west and Rio Vista on the south. The District covers 1,500 square miles with a population of approximately 325,000 people.*



Yolo-Solano Air Quality Management District  
1947 Galileo Court Suite #103  
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# WOOD BURNING APPLIANCE REGULATION

FIREPLACES • WOODSTOVES • INSERTS



*Working Today  
for a Cleaner Tomorrow*

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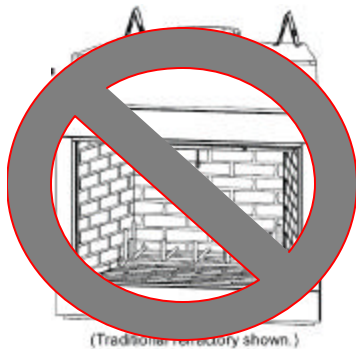
## Rule 2.40 Background Information

Rule 2.40, Wood Burning Appliances, was adopted by the Yolo-Solano Air Quality Management District (YSAQMD) on December 8, 2004. The rule prohibits the sale or installation of wood burning appliances that do not meet emission standards set by the Environmental Protection Agency (EPA).

The rule applies to all new installations, but does not affect existing appliances. Local jurisdictions (cities and counties within YSAQMD) can also adopt local ordinances that can be more restrictive.

### ***What is a Wood Burning Appliance?***

The term “wood burning appliance” refers to any fireplace, wood heater, pellet-fueled wood heater, or any other similar enclosed device which burns solid fuel and is used for aesthetic or space heating purposes.



## Why Regulate Wood Burning Appliances?

When wood is burned, especially in an inefficient manner such as in an open-hearth fireplace, it produces wood smoke that contains hundreds of chemical compounds including particulate matter (PM), nitrogen oxides, carbon monoxide, and organic gases. Many of these compounds can cause or contribute to serious health problems, especially in sensitive segments of the population such as children, the elderly, and people with respiratory ailments. PM generated by wood burning has been linked to increased mortality rates and respiratory disease because the very fine particles (PM<sub>2.5</sub>) can penetrate deep into the lungs.

### ***What is covered under Rule 2.40?***

Rule 2.40 applies to appliances installed after January 1, 2006:

- new residential and commercial construction
- new installations associated with remodels
- indoor installations
- outdoor installations

### ***What is not covered under Rule 2.40?***

Rule 2.40 covers only permanently installed stationary appliances, so it does not cover portable units, such as chimineas or fire pits.

If during a remodel, repairs are done on an existing fireplace, Rule 2.40 would not apply.

## What is Allowed Under Rule 2.40?

These appliances are allowed:

- Any wood burning appliance that is EPA Phase II certified
- Pellet stoves
- Any wood burning appliance that meets the EPA Phase II emission standards
- Natural gas or propane fueled stoves
- Natural gas or propane fueled inserts

### ***What is not allowed under Rule 2.40?***

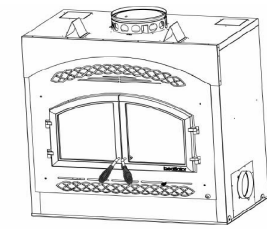
The following may not be installed:

- Any open-hearth wood burning appliances
- Any wood burning appliance that is not certified to meet the EPA Phase II emission standards
- Any EPA exempt appliance

### ***For more information:***

Contact the District at (530) 757-3650 or (800) 246-3660 or visit: [www.ysaqmd.org](http://www.ysaqmd.org).

For a copy of Rule 2.40 go to:  
[www.ysaqmd.org](http://www.ysaqmd.org),  
click on *Rules & Regulations*,  
then *Current District Rules*.



EPA CERTIFIED  
WOODBURNING FIREPLACE