



# Laguna Beach

## California

LAGUNA BEACH MUNICIPAL ORDINANCE NO. 1587 "Wood Burning Fireplaces"

### **WOOD BURNING FIREPLACES IN LAGUNA BEACH, CA**

**VOLUNTARY RETRO-FIT:** AT THE DECEMBER 2013 CITY COUNCIL MEETING, THE LAGUNA BEACH CITY COUNCIL VOTED TO ENCOURAGE THE VOLUNTARY USE OF FIREPLACE RETROFITS DUE TO THE ENVIRONMENTAL BENEFITS. AN EXISTING WOOD BURNING FIREPLACE CAN BE QUICKLY ADAPTED WITH AN EPA PHASE 2 RETRO-FIT DEVICE THAT WILL GREATLY REDUCE THE SMOKE EMISSIONS FROM A WOOD-BURNING FIREPLACE.

**MANDATORY RETRO-FIT:** AN ORDINANCE OF THE CITY OF LAGUNA BEACH HAS AMENDED THE 2013 EDITION OF THE CALIFORNIA GREEN BUILDING CODE BY AMENDING CHAPTER 14.86 OF TITLE 14, ENTITLED "BUILDINGS AND CONSTRUCTION" OF THE LAGUNA BEACH MUNICIPAL CODE REQUIRING A MANDATORY FIREPLACE RETROFIT DURING MAJOR REMODEL PROJECTS WITHIN THE CITY OF LAGUNA BEACH (4.503.2)

**4.503.2 Wood-burning Fireplaces.** Any "major remodel" to a single family residence as defined in Section 25.08.024 of Title 25 of the Laguna Beach Municipal Code, will require retrofit of any existing wood-burning fireplace to comply with U.S. EPA Phase II emission limits by using a qualified retrofit insert, converting the existing wood-burning fireplace to gas-only use or other approved device.

#### ***Municipal Code Title 25 Section 25.08.024 "Major Remodel"***

"Major remodel" means the alteration of or an addition to an existing building or structure if any one of the following occurs at any time over a three-year period:

- (1) Demolition, removal and/or reconstruction of fifty percent or more of the total existing above grade exterior wall area (both exterior cladding and framing systems must be altered to count toward the fifty percent total). Any continuous run of remaining exterior wall surfaces measuring ten feet or less in length are counted as removed and/or reconstructed,
- (2) Demolition, removal and/or reconstruction of fifty percent or more of the combined total area(s) of the existing roof framing system and structural floor systems, not including eaves or decks,
- (3) One or more additions to an existing building or structure within any consecutive three-year period that increases the square footage of the existing building or structure by fifty percent or more, but not including additions to an existing building on a residential lot where the square footage of the existing building and any additions total no more than one thousand five hundred square feet.

***See back for Retro-Fit Product Information:***

# Laguna Beach Homeowners

## Improve Local Air Quality with a Retro-Fit of Your Wood Burning Fireplace

Homes in Laguna Beach are burning tons of wood in wood burning fireplaces every year. This is creating a lot of wood smoke pollution. However, the City of Laguna Beach has passed a city ordinance to help solve this problem. Laguna Beach City Ordinance 1587 requires a retro-fit of all wood burning fireplaces to meet EPA Phase II emission limits during a major remodel of a Laguna Beach residence.

The **HearthCAT** from Healthy Hearth provides an affordable solution for Laguna Beach homeowners to meet the requirements of City Ordinance 1587 and eliminate the wood smoke and pollution from their wood burning fireplaces. The **HearthCAT** will also double the heat.



Award Winning Technology

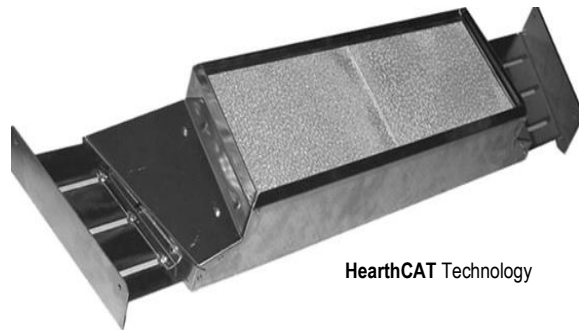


### Recommended for all Homeowners

Even if you aren't involved in a major remodel of your home, the Laguna Beach City Council has recommended that all homeowners with wood burning fireplaces install an EPA Phase II Qualified retro-fit. In addition to eliminating harmful wood smoke pollution, the **HearthCAT** retro-fit system will actually double the heating efficiency of the fireplace.

Wood smoke emissions from fireplaces are currently a major wintertime problem in Southern California. The **HearthCAT** Fireplace Technology is the only passive solution for reducing harmful emissions from wood burning fireplaces. New regulatory standards from many cities like Laguna Beach require that wood burning fireplaces meet stricter wood smoke emission standards. The **HearthCAT** easily meets these new standards.

- ❖ *EPA Phase II Qualified Retro-Fit*
- ❖ *No Power Required*
- ❖ *Not Visible to the Homeowner*
- ❖ *No Maintenance Required*
- ❖ *No Moving Parts*
- ❖ *Catalytic Life up to 10 Years*
- ❖ *Doubles the Heat from the Fireplace*



HearthCAT Technology

**Contact Healthy Hearth:** Contact Healthy Hearth for more information about the **HearthCAT** Fireplace Technology and Laguna Beach City Ordinance 1587. Call Dave Kelly @ 951-264-8725 or visit [www.healthyhearth.net](http://www.healthyhearth.net)



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