

## Ventless Burners Criteria and Concerns

Our product can be used in a ventless system provided that you do not change the sensors or settings as these are specific items by the manufacturer and cannot be changed. We in California cannot sell ventless burners but we can modify them or show you how to modify these for our glass. Please see the ventless burner page:

<http://moderustic.com/index.php?action=website-view&WebSiteID=94&WebPageID=13000>

The modifications are 550.00 for a steel pan and 650.00 for a stainless pan plus the glass we would use.

We do not sell the ventless burners; we convert them or show you how to convert the burners.

<http://moderustic.com/index.php?action=website-view&WebSiteID=94&WebPageID=13000>

We can build any size or style of pan or tray and install your burner or help you to do this yourself. Once the pan size has been determined, we can then quote the glass. The glass has been ranging from \$75.00 to \$200.00 depending on the size of the pan and color of glass you would like. Be sure to check your local codes to insure you can install a ventless burner. Plus shipping, crating, and this will be determined by where you live and how large or small your burner will be. Be sure to check with your local building department and codes so see if ventless is legal in your area! We are not the fireplace police, we are the hired help and we will build anything you want. Just because we build it, that does not make it legal. This is for you to find out about your local codes and what can or cannot be installed.

If you should have any other questions, please call me and we can discuss your options.

<http://www.moderustic.com/Ventless-Burners.html>

You can take a look at our Fireplace Pans, Burners and Baskets page for ideas on your pan to conceal your Ventless system:

<http://www.moderustic.com/Pans-Burners-and-Baskets.html>

<http://www.moderustic.com/Fireplace-Pans-Burners-Continued.html>

<http://www.moderustic.com/Pans-Burners-and-Baskets-pg3.html>

## Ventless Concerns

There are no carbon monoxide concerns if the flames are only burning on the surface. That is how a ventless burner operates. When you have the logs on the burners the flames are in front of, in between and only behind the logs actually never hitting the logs. The same but even better principal is our way the flame can never hit the glass and the gas only burns on top of the glass. To end these and other concerns get a CO meter and test the burning gas. We are not looking for opinions of these INSATALLERS but we are in need of facts not bull s\_\_t! The principal is the same whether we use glass or logs. We are burning the same amount of fuel that the system was designed for, whether the gas is coming from a pipe or from under the glass, the gas will burn regardless. Now if there was subsurface burning that would cause the issues you are concerned with. The key element with our glass is that it is tumbled which prevents subsurface burning. With any gas you need 6 parts oxygen and one part fuel for detonation and the glass does not allow this because it is tumbled (taking up all of if not most of the space). Please hook up the burner and turn it on and it will work as it was designed. We test every burner we build before we send it out, every time. When installing make sure the pilot assembly is above the surface of the glass. Please send pictures and we can and will monitor your installation.

