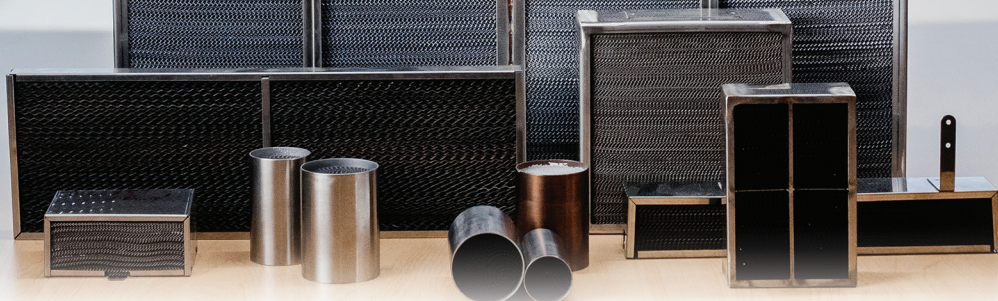


# CATALYTIC COMBUSTION

EMISSION TECHNOLOGIES

## GO VENTLESS WITH CATALYST TECHNOLOGY



### **Best Available Performance**

Catalyst technology provides the best available performance, effectiveness, longevity, and flexibility. The catalyst induces a chemical process that slashes unwanted emissions with no filters and no capture.



### **Premium Indoor Air Quality**

Catalyst technology can be customized to your emission needs or an end user product specification and provides the most effective emission and odor control available on the market today.



### **Zero or Low Maintenance**

With no filters to replace or clean, the all-metal catalyst emission system can last the lifetime of the equipment with little to no maintenance needed.



### **Compact/Integrated Design**

Catalytic Combustion's technology can either be incorporated into the internal structure of your product or can be provided as a compact unit for seamless integration into the design and style of your product.



### **Provides Flexibility**

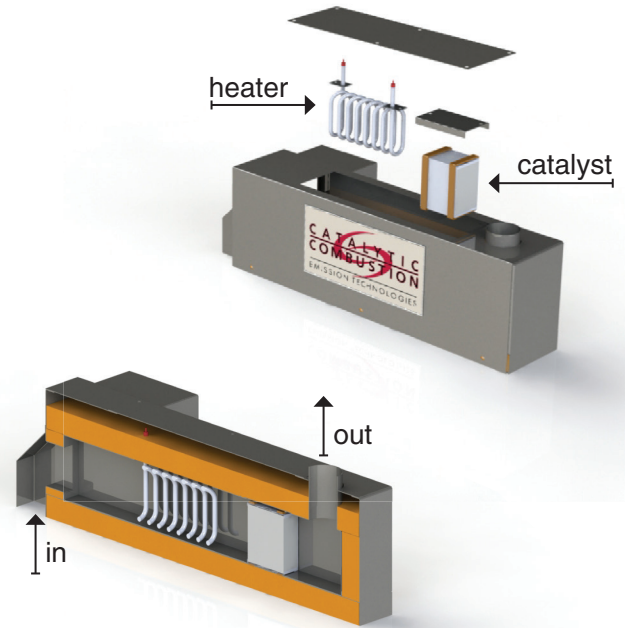
Leverage your market value with equipment that can be placed anywhere without any deterioration of indoor air quality, the need for expensive grease-related exhaust hoods or other specialized construction.

## Catalyst or Heater + Catalyst Combination

Ventless emission control system is a compact unit featuring a precious metal coated catalyst. In many applications the addition of a heating element can enhance the control of aerosolized grease and odorous VOCs (Volatile Organic Compounds).

### During the development process our team will work with you to:

- Characterize the emissions generated by your product across its range of cooked foods
- Fully understand your equipment design and how the catalyst system will integrate with it
- Provide recommendations specific to your needs



### By combining heating technology you can further enhance catalyst reactions resulting in:

- Better performance
- No maintenance
- Improved aesthetics with compact enclosed unit
- A component which can be integrated into your design and installed at your factory or available as an optional user upgrade
- Customized catalyst formulation for the emission needs, market, or end-user specifications

### Why Catalytic Combustion?

- Thorough, scientifically driven development process utilizing our on-site lab
- Decades of experience in mass manufacturing catalyst products for both the commercial and residential appliance manufacturing markets
- Made in the USA at our ISO 9001 certified company

