



# VENTLESS SOLUTIONS

## TAKE YOUR BAKE ANYWHERE!

Southbend's Optional Ventless Half-Size Electric Convection Oven allows you to cook anywhere. This powerful and compact convection oven is constructed using an internal catalyst design, which allows cavity air to circulate through the catalyst. The result, most of the grease-laden vapors material and volatile organic compounds (VOCs) are broken down into carbon dioxide and water that can be safely released into the environment.



**EH-10SC**  
(cook&hold controls also available)

- Eliminate a traditional hood system saving thousands on the hood, installation, and maintenance.
- No additional utilities or space required.
- Our new ventless feature can be retro-fitted to the existing unit in the field when installed by any Southbend authorized Service Agencies.
- Cook any dish you desire - Southbend's Convection Oven can handle everything from savory biscuits to protein-rich greasy bacon.



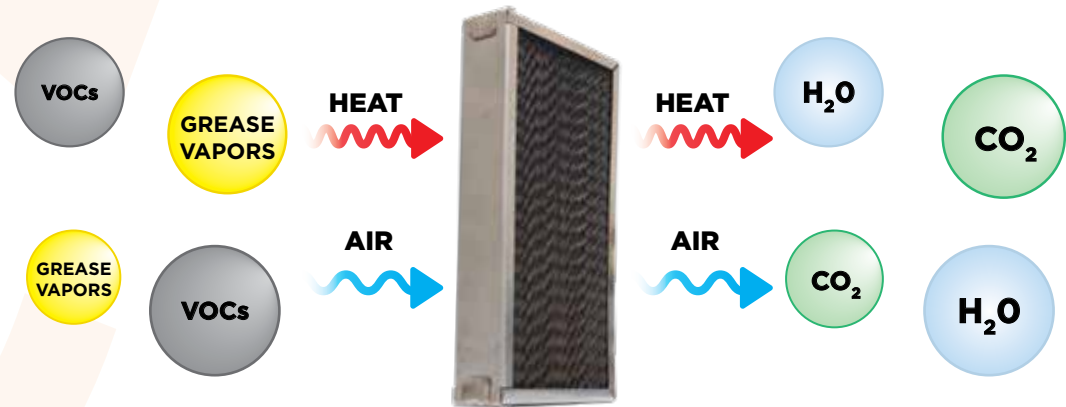
**NEW Optional Ventless Internal Catalyst Design circulates air and breaks down grease vapor and volatile organic compounds (VOCs).**

**LEARN HOW THE CATALYST WORKS** ▶

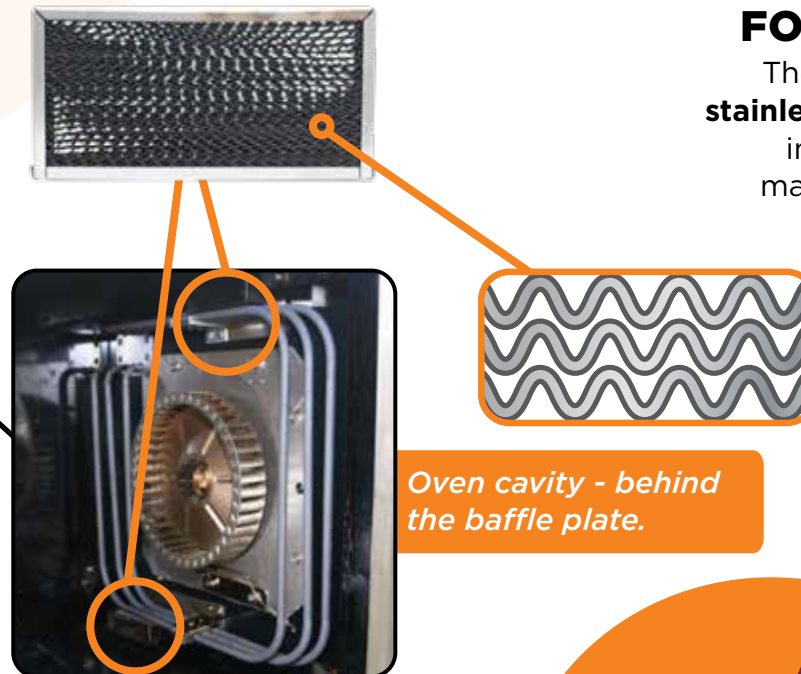
# HOW THE CATALYST WORKS

## MEETS EPA 202 REQUIREMENTS - UL AGENCY TESTED

The oxidation style catalyst is positioned above and below the oven fan. Air is constantly recirculated in and out of the catalyst. The aluminum oxide-coated fins react to the **VOCs** and **grease vapor** on a molecular level, safely converting them into **H<sub>2</sub>O** and **CO<sub>2</sub>**. In UL testing, our units produced **1.17 mg/m<sup>3</sup>** of grease-laden effluents, far exceeding the allowable **5mg/m<sup>3</sup>** limit set by the EPA.



OXIDATION STYLE CATALYST



Oven cavity - behind the baffle plate.

## FOOD SAFE MATERIALS

The catalyst fins are composed of **stainless steel foil** (used in prosthetic implants) and coated with other materials that are also common in toothpaste additive.

CONTACT US TODAY!

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