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# SINCE 1991

TurboChef Technologies, Inc. has pioneered the world of rapid cooking. With innovation and top performance in mind, TurboChef has redefined cooking efficiency by designing rapid cook ovens that are **versatile, user friendly, and energy efficient**. TurboChef ovens cook faster and produce consistent results without compromising quality.







## Unparalleled Service and Culinary Support

Implementing a TurboChef oven into your foodservice operation would be incomplete without exceptional support. From global, factory-trained technical support to a culinary team that can help you discover all the benefits of rapid cooking, we've got you covered.

csr@turbochef.com  
800-90-TURBO  
turbochef.com

### Technical and Customer Support

Complete customer satisfaction is the basis for our success, and we are committed to providing only the best service and support. Our service network is available seven days a week and includes 335 customer service organizations and over 4,000 service technicians. As a manufacturer, we understand that training, support, and coaching are vital to providing the best customer service in the industry. Our global training classes educate service agents about our technology and sharpen their troubleshooting skills. This means no matter where your restaurant is located, there is always a TurboChef expert nearby.

### Ventless Support

Need help with a ventless installation? We have installed over 300,000 ventless cooking applications worldwide. Visit [turbochef.com/ventless](http://turbochef.com/ventless) for resources that can support your ventless installation and help you eliminate the need for costly and wasteful extraction hood systems.

### Culinary Experts

With the help of TurboChef Culinary, you truly get the most out of your oven. Our culinary staff is available to help with any cooking questions you may have. You can schedule a full demonstration for any of our products or work one-on-one to develop optimized cook settings for your specific menu needs. TurboChef Culinary can help ensure your products are consistently delicious, no matter who is doing the cooking!

### Consumables and Accessories

TurboChef offers a variety of items that are necessary for the proper maintenance and operation of your oven, as well as products that help facilitate a specific or desired cook effect.

95%

**SERVICE CALLS COMPLETED SAME DAY**  
or within 24 hours of dispatch

93%

**SAME DAY SERVICE**  
on call received before 1 PM CST

86%

**SAME DAY SERVICE**  
on call received before 7 AM- 7 PM CST

# WHAT IS ACCELERATED COOKING?

TurboChef ovens feature a combination of two or more heat transfer mechanisms, such as air impingement, microwave, and/or convection, which reduce cook times without compromising quality.



Air Impingement



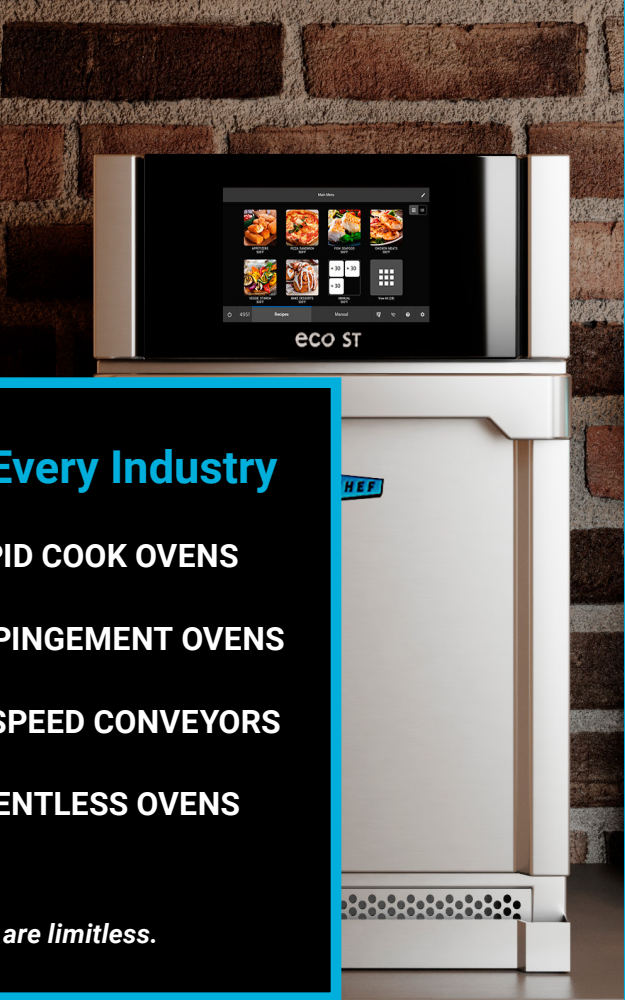
Microwave



Convection

# WHAT MAKES IT VENTLESS?

TurboChef ventless ovens have internal systems for eliminating grease-laden vapor prior to the grease escaping the oven; therefore, the ovens are certified as non-grease emitting appliances.



**An Oven For Every Industry**

- VENTLESS RAPID COOK OVENS
- VENTLESS AIR IMPINGEMENT OVENS
- VENTLESS HIGH-SPEED CONVEYORS
- AUTOMATED VENTLESS OVENS

*The options are limitless.*





# PLEXOR M2

## Two Full-Size Cook Chambers in One 27" Footprint



Simple and intuitive one-touch controls with icons

Two (2) cooking technologies in one (1) appliance:  
rapid cook or impingement

Modular design

Operated by one (1) 50A or two (2) 30A plugs

Ventless – integral recirculating catalytic converters for  
UL® (KNLZ) listed ventless operation

Adaptive power management ensures consistent  
results while power-sharing

Smart menu system capable of storing unlimited recipes

IoT enabled for Open Kitchen™

Warranty – 1 year parts and labor



### COOK TIMES

Chicken Wings (frozen, 12)	4:00 (Rapid Cook)
Breakfast Sandwich	00:55 (Rapid Cook)
Chicken Breasts (raw, thawed, 4)	5:30 (Impingement)
Pizza (thawed, 16")	3:15 (Impingement)

### EXTERNAL DIMENSIONS

Height	31.89"	(810 mm)
Width	26.79"	(680 mm)
Depth	31.67"	(804 mm)

### IMPINGEMENT - COOK CHAMBER

Height	5.07"	(129 mm)
Width	16.5"	(419 mm)
Depth	17.16"	(436 mm)
Volume	0.83 cu. ft.	(23.5 liters)

### RAPID COOK - COOK CHAMBER

Height	6.14"	(156 mm)
Width	15.5"	(394 mm)
Depth	15.42"	(392 mm)

### PART NUMBERS

PLM-9900-1-II
PLM-9900-1-IR
PLM-9900-1-RI
PLM-9900-1-RR
PLM-9900-2-II
PLM-9900-2-IR
PLM-9900-2-RI
PLM-9900-2-RR





Optimize Energy Usage

Monitor and Control HVAC Assets

Digitize Task Flows and Track Corrective Actions

Automate Temperature Monitoring and HACCP Reporting

Analyze Equipment Performance

Enforce Adherence to Schedules to Extend Life of Equipment

Get Real-Time Exception Reports and Alerts

Create and Distribute Recipes

Enable Data-Driven Predictive Maintenance

# OPEN KITCHEN

by SiteSage

## The One IoT-Based Solution to Enhance Kitchen and Facility Performance

- Automate data capture from all connectable equipment – across all OEMs
- Remotely distribute equipment recipes and settings
- Analyze and transform data into intelligence to proactively identify issues
- Reduce waste and operating costs
- Enhance food safety and quality
- Automate key reporting, including exception reports
- Automate HACCP reporting and track corrective actions
- Reduce administrative burdens

 **PowerhouseDynamics**  
powerhousedynamics.com/open-kitchen  
617.340.6582



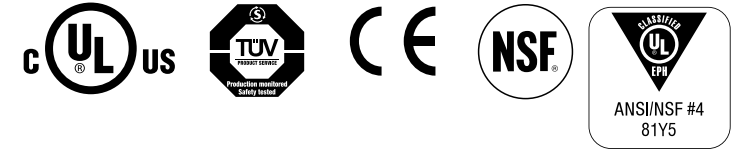
# VENTILESS

## Patented Technology for Ventless Operation

TurboChef ventless ovens have internal systems for eliminating grease laden vapor prior to the grease escaping the oven; therefore, the ovens are certified as non-grease emitting appliances. When following our recommendations, TurboChef ovens can be installed without the aid of a Type I or Type II hood per International Mechanical Code (2006, 2009, and 2012), NFPA 96, NFPA 101 (Life Safety Code), EPA 202, and Underwriter's Laboratory (UL® KNLZ).

### Certifications

Safety – cULus, TUV (CE)  
Sanitation – NSF\*, UL EPH\*  
Ventless – UL® KNLZ



### How the Ovens are Tested

TurboChef ovens are evaluated according to UL®. The evaluation entails placing the test oven in an environmental chamber built to capture all emissions escaping during idle, cooking, and door-open conditions. During the eight-hour test period, a typical worst-case food item is cooked continually, and 100% of condensable and non-condensable emissions from the product are collected and analyzed according to the EPA 202 Test Method. At the conclusion of the test, the total concentration of particulate matter (emissions) must be less than 5.0 mg/m<sup>3</sup> for the oven to be certified for ventless operation. Cooking devices that measure above the 5.0 mg/m<sup>3</sup> threshold are considered to produce grease and must be installed under Type I ventilation, according to International Mechanical Code.

TurboChef ovens are well below the 5.0 mg/m<sup>3</sup> threshold.

### Menu Requirements

TurboChef ovens have been approved by Underwriter's Laboratory for ventless operation (UL® KNLZ listing) for all food items except for foods classified as "fatty raw proteins." Such foods include bone-in, skin-on chicken, raw hamburger meat, raw bacon, raw sausage, steaks, etc.

The TurboChef certification includes precooked food items such as pizza toppings, sandwich meats, frozen appetizers, and cheeses. Additionally, raw, lean meats such as boneless, skinless chicken breasts and fish fall within the certification.

### Submittal Recommendations\*

1. Determine which agency requires notification, i.e., health, building, or both.
2. Submit the appropriate package for your oven type. Submittal packages can be located at [turbochef.com/ventless](http://turbochef.com/ventless).
3. Include the following items:
  - a. HVAC analysis demonstrating adequate cooling exists to offset the oven's load.
  - b. Your menu, as ventless operation is not supported when cooking fatty raw proteins.

If you are unsure of your food type, require further assistance, or your request is rejected by local authorities and/or jurisdictions, email us at [ventless.help@turbochef.com](mailto:ventless.help@turbochef.com).

\* Ultimate ventless allowance is dependent upon AHJ approval, as some jurisdictions may not recognize the UL® certification or application.  
† The HhC 2620, HhC 2020, and HhC 1618 ovens may require installation of additional fire suppression equipment at the discretion of local authorities or jurisdictions

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2801 Trade Center  
Carrollton, Texas 75007  
USA

turbochef.com  
+1 (214) 379-6000  
+1 (800) 90-TURBO

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