

ECO™

RAPID COOK OVEN

TURBOCHEF

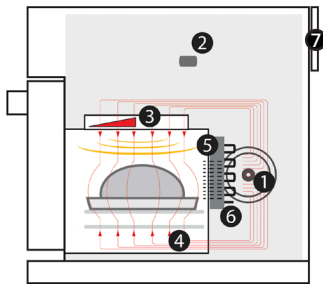


PERFORMANCE

Utilizing TurboChef's patented technology to rapidly cook food without compromising quality, the ECO provides superior cooking performance while requiring less space and consuming less energy.

VENTILATION

- UL (KNLZ) listed for ventless operation.[†]
- EPA 202 test (8 hr):
 - Product: Pepperoni Pizza
Results: 1.05 mg/m³
 - Product: Sandwiches
Results: 1.91 mg/m³
 - Ventless Requirement: <5.00 mg/m³
- Internal catalytic filtration to limit smoke, grease, and odor emissions.



1. Blower Motor
2. Top-launched Microwave
3. Stirred Impinged Air (Top) and Microwave
4. Air Impingement (Bottom)
5. Catalytic Converter
6. Heater
7. Air Filter

EXTERIOR CONSTRUCTION

- 430 stainless steel outer wrap and door
- Cool-to-touch exterior; all surfaces below 122°F/50°C
- Ergonomic door handle
- One-Touch screen with tempered glass cover

INTERIOR CONSTRUCTION

- 201/304 stainless steel
- Fully welded and insulated cook chamber
- Removable rack and lower jetplate

FEATURES

- Top-launched microwave system
- Stirrer to help ensure even distribution of air and microwave
- Single motor vertically circulates air impingement
- Intuitive One-Touch interface with customizable images
- Unlimited recipe storage
- Easily create and manage menus with the cloud-based Menu Builder by Open Kitchen
- Ventless operation powered by a UL (KNLZ) listed catalytic converter system
- External air filtration
- USB compatible
- Self-diagnostics for monitoring oven components and performance
- Smart Voltage Sensor Technology* (U.S. only)
- Includes plug and cord (6 ft. nominal)
- Warranty includes 1-year parts and labor
- Open Kitchen from Powerhouse Dynamics connects your equipment to the cloud, offering real time, automated monitoring, predictive maintenance, over-the-air updates, and operational insights. Visit powerhousedynamics.com for more information.

STANDARD INCLUDED ACCESSORIES

- Oven Cleaner Starter Kit, PN: 105702 (Qty 1)
- Aluminum Paddle, PN: i1-9716 (Qty 1)
- Air Filter, PN: HHD-8422 (Qty 1)



This product conforms to the ventilation recommendations set forth by NFPA96 using EPA202 test method.

* Smart Voltage Sensor Technology does not compensate for lack of or over voltage situations. It is the responsibility of the owner to supply voltage to the unit according to the specifications on the back of this sheet.

[†] Ventless certification is for all food items except for foods classified as "fatty raw proteins." Such foods include raw bone-in, skin-on chicken, raw hamburger meat, raw bacon, raw sausage, raw steaks, etc. If cooking these types of foods, consult local HVAC codes and authorities to ensure compliance with ventilation requirements.

Ultimate ventless allowance is dependent upon AHJ approval, as some jurisdictions may not recognize the UL certification or application. If you have questions regarding ventless certifications or local codes please call 1-800-908-8726.

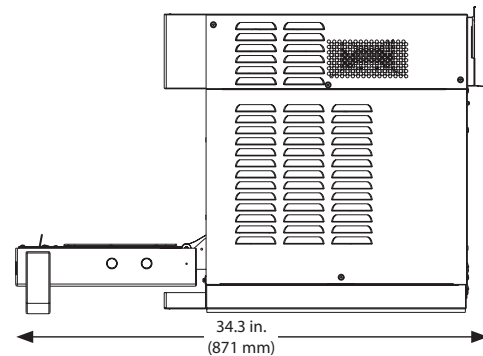
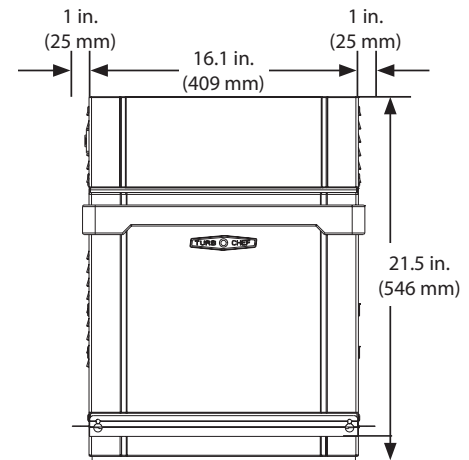
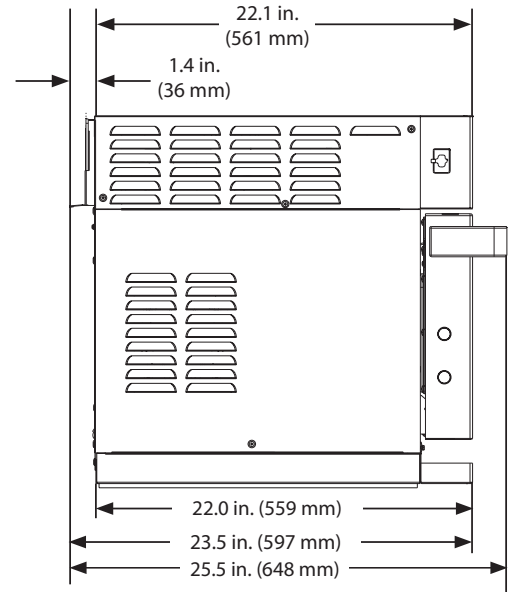
TurboChef reserves the right to make substitutions of components or change specifications without prior notice.

DIMENSIONS

Height	21.5"	546 mm
Width	16.1"	409 mm
Depth	23.5"	597 mm
Weight	124 lb.	56 kg
Cook Chamber Dimensions		
Height / Usable Height	7.2" / 5.7"	183 mm / 145 mm
Width	12.5"	318 mm
Depth / Usable Depth	10.5" / 9.3"	267 mm / 236 mm
Volume / Usable Volume	0.54 cu.ft. / 0.38 cu.ft.	15.3 liters / 10.7 liters
Wall Clearance (Oven not intended for built-in installation)		
Top	5"	127 mm
Sides	2"	51 mm
Back	2"	51 mm

ELECTRICAL SPECIFICATIONS – SINGLE PHASE

United States/Canada Stainless Steel: ECO-9500-801 Jet Black (RAL 9005): ECO-9500-805		
Voltage	208/240 VAC	 L6-20
Frequency	60 Hz	
Current	20A	
Max Input/MW/Heaters & Blowers	4.0kW, 1.6kW, 3.6kW	
Europe Stainless Steel: ECO-9500-807-EU Jet Black (RAL 9005): ECO-9500-811-EU		
Voltage	230 VAC	 CEE7/V11
Frequency	50 Hz	
Current	16A	
Max Input/MW/Heaters & Blowers	3.7kW, 1.6kW, 3.3kW	
United Kingdom Stainless Steel: ECO-9500-813-UK: Stainless Steel Jet Black (RAL 9005): ECO-9500-817-UK		
Voltage	230 VAC	 BS1363
Frequency	50 Hz	
Current	13A	
Max Input/MW/Heaters & Blowers	2.9kW, 1.6kW, 2.6kW	
Japan Stainless Steel: ECO-9500-825-JK (50 Hz)/ECO-9500-31-JK (60 Hz) Jet Black (RAL 9005): ECO-9500-829-JK (50 Hz)/ECO-9500-35-JK (60 Hz)		
Voltage	200 VAC	 JIS C 8303
Frequency	50 Hz or 60 Hz	
Current	20A	
Max Input/MW/Heaters & Blowers	4.0kW, 1.6kW, 3.5kW	
Brazil Stainless Steel: ECO-9500-837-BK Jet Black (RAL 9005): ECO-9500-841-BK		
Voltage	220 VAC	 NBR14136
Frequency	60 Hz	
Current	20A	
Max Input/MW/Heaters & Blowers	4.0kW, 1.6kW, 3.6kW	



Latin America (with cleaner) Stainless Steel: ECO-9500-849-LA Jet Black (RAL 9005): ECO-9500-853-LA		
Latin America (without cleaner) Stainless Steel: ECO-9500-855-LA Jet Black (RAL 9005): ECO-9500-859-LA		
Voltage	220 VAC	 NEMA 6-20P
Frequency	60 Hz	
Current	20A	
Max Input/MW/Heaters & Blowers	4.0kW, 1.6kW, 3.6kW	
Australia Stainless Steel: ECO-9500-874-AK Jet Black (RAL 9005): ECO-9500-878-AK		
Voltage	230 VAC	 CLIPSAL 439S15
Frequency	50 Hz	
Current	13A	
Max Input/MW/Heaters & Blowers	2.9kW, 1.6kW, 2.6kW	
Saudi Arabia Stainless Steel: ECO-9500-843-SK Jet Black (RAL 9005): ECO-9500-847-SK		
Voltage	230 VAC	 IEC 309
Frequency	60 Hz	
Current	16A	
Max Input/MW/Heaters & Blowers	3.7kW, 1.6kW, 3.3kW	
Korea ECO-9500-892-KA		
Voltage	220 VAC	 CEE7/V11
Frequency	60 Hz	
Current	16A	
Max Input/MW/Heaters & Blowers	3.7kW, 1.6kW, 3.3kW	

SHIPPING INFORMATION

U.S.: All ovens shipped within the U.S. are packaged in a double-wall corrugated box banded to a wooden skid.

International: All ovens shipped by air or less than container load are packaged in wooden crates. Crates are charged at an additional cost.

International LCL: Crates are optional (recommended) at additional cost.

Box Size: 32" x 23" x 33" (813 mm x 584 mm x 838 mm)

Crate Size: 33" x 24" x 34" (838 mm x 610 mm x 864 mm)

Item Class: 92.5

Approximate Boxed Weight: 160 lb. (73 kg)

Approximate Crated Weight: 189 lb. (86 kg)

Minimum Entry Clearance Required for Box: 33" (838 mm)

Minimum Entry Clearance Required for Crate: 34" (864 mm)

*Under normal operation, the oven will not exceed the max input value.



TurboChef recommends installing a type D circuit breaker for European installations.



IMPORTANT: If the oven is placed near a grill or stove, a divider must exist between the oven and the open heat source, with a minimum of 6" (153 mm) between the oven and the divider. If the oven is placed near a fryer, a divider must exist between the oven and fryer, with a minimum of 12" (305 mm) between the oven and the divider.