

THE ECO

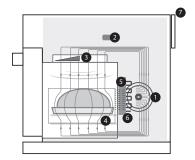


PERFORMANCE

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

- Ventless certification
- EPA 202 test (8 hr):
 - Product: 162 Pepperoni Pizzas
 - Results: 0.89 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

Project	 	 	
Item No	 	 	· · · · · · · · · · · · · · · · · · ·
Quantity			

EXTERIOR CONSTRUCTION

- 430 stainless steel outer wrap and door
- Cool-to-touch exterior; all surfaces below 122°F/50°C
- Ergonomic door handle

INTERIOR CONSTRUCTION

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

STANDARD FEATURES

- Single motor vertically circulates air impingement
- Top-launched microwave system
- Stirrer to help ensure even distribution of air and microwave
- Integral recirculating catalytic converter for UL® (KNLZ) listed ventless operation
- External air filtration
- Smart menu system capable of storing up to 256 recipes
- Customizable menu settings via Wi-Fi (additional fees apply), USB, or manual entry
- Flash firmware updates via USB
- Single or dual-temperature interface
- Self-diagnostics for monitoring oven components and performance
- Smart Voltage Sensor Technology* (U.S. only)
- Stackable (requires stacking kit)
- Includes plug and cord (6 ft. nominal)
- Warranty 1 year parts and labor
- Powder-coated color options available (additional fees apply):
 - Traffic Red (RAL-3020)
 - Yellow Green (RAL-6018)
 - Pure White (RAL-9010)
 - Jet Black (RAL-9005)
 - Blue (RAL-Custom TurboChef Blue)

COMES WITH STANDARD ACCESSORIES

- 1 Bottle Oven Cleaner (103180)
- 1 Bottle Oven Guard (103181)
- 2 Trigger Sprayers (103182)
- 2 Solid Aluminum Pans (i1-9496)
- 1 Aluminum Paddle (i1-9716)

CERTIFICATIONS









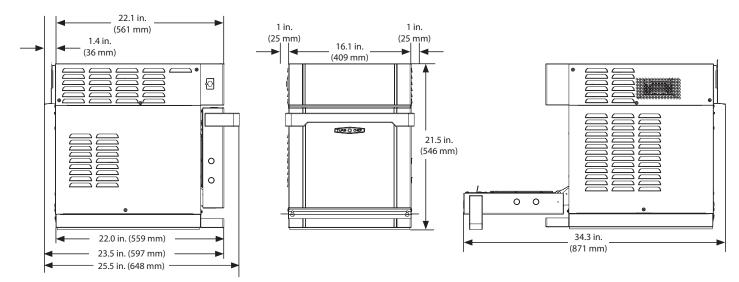
This product conforms to the ventilation recommendations set forth by NFPA96 using EPA202 test method.

- * 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 bone-in, skin-on chicken, raw harburger meat, raw bacon, raw sausage, steaks, etc. If cooking these types of foods, consult local HVAC codes and authorities to ensure combigance 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 email ventless.help@turbochef.com

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





DIMENSIONS							
Single Units							
Height		21.5″		546 mm			
Width		16.1"	409 mm				
Depth		23.5"		597 mm			
Weight		118 lb.		54 kg			
Cook Chamber							
		7.2" / 5.7"	183 ו	mm / 145 mm			
Width		12.5"		318 mm			
				mm / 236 mm			
		u.ft. / 0.38 cu.ft.	15.3 liters / 10.7 liters				
Wall Clearance (Oven not intended for built-in installation)							
Тор		5″		127 mm			
Sides	1″		25 mm				
ELECTRICAL SPECIFICATIONS – STAINLESS STEEL, SINGLE PHASE							
Eco US Model (ECO-9500-1) – US/Canada							
Voltage	Voltage		208/240 VAC				
Frequency		60 Hz		(£5)			
Current		20 Amps					
Max Input/MW/Heaters & Blowers		3.6 kW/2.0 kW/4	1.0 kW*	L 6-20			
Eco EU Model (ECO-9500-7	'-EU) – Eu						
Voltage		230 VAC		75			
Frequency		50 Hz		(((()))			
Current		16 Amps					
Max Input/MW/Heaters & Blowers 3.3 kW/2.0 kW/3.7 kW* CEE7/V11							
Eco UK Model (ECO-9500-1	3-UK) – U						
Voltage		230 VAC 50 Hz					
Frequency Current		13 Amps					
Max Input/MW/Heaters & Blowers		2.6 kW/2.0 kW/2.9 kW*		BS1363			
Eco JK Model 50 Hz (ECO-9500-25-JK) – Japan							
JK Model 60 Hz (ENC-9500-31-JK) – Japan							
Voltage		200 VAC					
Frequency		50 Hz or 60 Hz					
Current		20 Amps					

Eco BK Model (ECO-9500-37-BK) – B	1				
Voltage	220 VAC				
Frequency	60 Hz	$\langle 0 0 \rangle$			
Current	20 Amps				
Max Input/MW/Heaters & Blowers	3.6 kW/2.0 kW/4.0 kW*	NBR14136			
Eco LA Model (ECO-9500-49-LA) – L					
LA Model (ECO-9500-55-LA) – Latin America (without cleaner and guard)					
Voltage	220 VAC				
Frequency	60 Hz				
Current	20 Amps				
Max Input/MW/Heaters & Blowers	3.6 kW/2.0 kW/4.0 kW*	NEMA 6-20P			
Eco AK Model (ECO-9500-19-AK) – Australia					
Voltage	240 VAC				
Frequency	50 Hz				
Current	19 Amps				
Max Input/MW/Heaters & Blowers	3.5 kW/2.0 kW/4.0 kW*	CLIPSAL 425HD			
Eco SK Model (ECO-9500-43-SK) – Saudi Arabia					
Voltage	230 VAC				
Frequency	60 Hz] (° °)			
Current	16 Amps	0			
Max Input/MW/Heaters & Blowers	3.3 kW/2.0 kW/3.7 kW*	IEC 309			
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 International ovens shipped via Air or Less than Container					

Minimum entry clearance required for box: 34.5" (876 mm)
Minimum entry clearance required for crate: 34.5" (876 mm)

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

Box size: 33" x 24" x 34" (838 mm x 610 mm x 864 mm) Crate size: 33" x 24" x 34" (838 mm x 610 mm x 864 mm) Item class: 110 NMFC #26710 HS code 8419.81 Approximate boxed weight: 163 lb. (74 kg) Approximate crated weight: 191 lb. (87 kg)

Loads are packaged in wooden crates.



JIS C 8303

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

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Max Input/MW/Heaters & Blowers | 3.5 kW/2.0 kW/4.0 kW*