TURBOCHEF

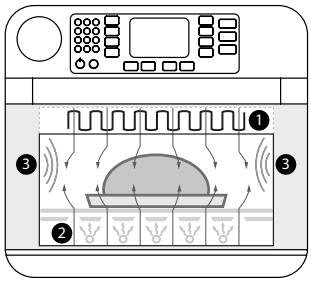
ENCORE 2™

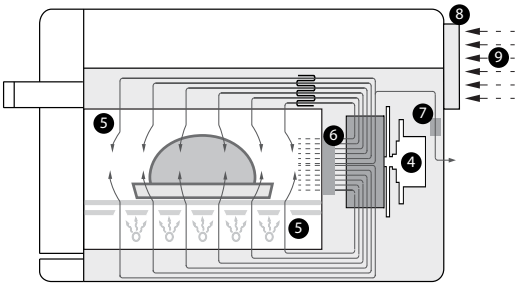
PERFORMANCE

The TurboChef Encore 2 oven uses radiant heat, high-speed air impingement, and side-launched microwave to cook food rapidly without compromising quality.

VENTILATION

- UL 710B (KNLZ) listed for ventless operation.†
- EPA 202 test (8 hr):
  - Product: Pepperoni Pizzas
  - Results: 0.13 mg/m^3
  - Ventless Requirement: <5.00 mg/m^3
- Internal catalytic filtration to limit smoke, grease, and odor emissions.





1. Impingement Heater
2. Bottom Browning Element
3. Side-Launched Microwave
4. Blower Motor
5. Impinged Air
6. Catalytic Converter
7. Vent Catalyst
8. Air Filter
9. Inlet Air for Cooling Electrical Components

Project _____

Item No. _____

Quantity _____

ENCORE 2™

EXTERIOR CONSTRUCTION

- Powder coated, corrosion-resistant steel outer wrap
- Powder coated, corrosion-resistant aluminum front panels and door
- Cool-to-touch exterior; all surfaces below 122°F (50°C)
- Ergonomic door handle

INTERIOR CONSTRUCTION

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

FEATURES

- Easy to clean
- Integral recirculating catalytic converter for UL 710B (KNLZ) listed ventless operation
- Variable-speed High h recirculating impingement airflow
- Independent bottom temperature offset
- Smart menu system capable of storing up to 256 recipes
- Light ring provides visual cues for cooking
- Built-in self-diagnostics for monitoring oven components and performance
- Stackable design (requires stacking kit)
- USB and Smart card compatible
- Smart Voltage Sensor Technology* (U.S. only)
- Includes plug and cord (6 ft. nominal)
- Warranty – 1 year parts and labor

STANDARD ACCESSORIES

- 1 Baking Stone (ENC-3012)
- 1 Oven Rack (ENC-1279)
- 1 Aluminum Paddle (NGC-1478)
- 1 Bottle Oven Cleaner (103180)
- 1 Bottle Oven Guard (103181)
- 2 Trigger Sprayers (103182)
- 2 Non-stick Baskets (NGC-1331)

c UL US

ANSI/NSF #4
81Y5

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 hamburger meat, raw bacon, raw sausage, 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 email ventless.help@turbochef.com

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

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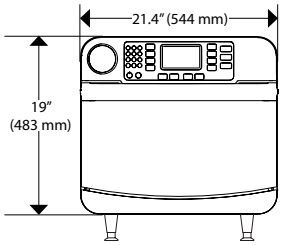

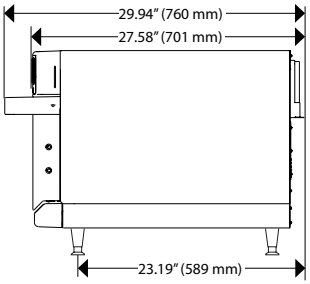

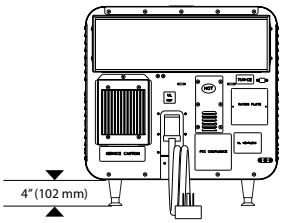

DIMENSIONS		
Single Units		
Height	19"	483 mm
with legs	23"	584 mm
Width	21.4"	544 mm
Depth (footprint)	27.58"	701 mm
with door closed	29.94"	760 mm
with door open	36.65"	931 mm
Weight	185 lb.	84 kg
Stacked Units (Stacking Kit Required)		
Height	38"	965 mm
with legs (bottom oven)	42"	1067 mm
Width	21.4"	544 mm
Depth (footprint)	27.58"	701 mm
with door closed	29.94"	760 mm
with door open	36.65"	931 mm
Weight	370 lb.	168 kg
Cook Chamber		
Height	6"	152 mm
Width	15.5"	394 mm
Depth	14.5"	368 mm
Volume	0.78 cu.ft.	22.1 liters
Wall Clearance (Oven not intended for built-in installation)		
Top	5"	127 mm
Sides	2"	51 mm

ELECTRICAL SPECIFICATIONS-SINGLE PHASE		
Encore 2 US Model (ENC-9600-1) - North America		
Voltage	208/240 VAC	NEMA 6-30P
Frequency	60 Hz	
Current (Max Circuit Requirement)	30 amps (30 amps)	
Max Input (MW Input)	208: 5.99 kW (3.5 kW) 240: 6.675 kW (3.5 kW)	
Encore 2 UK Model (ENC-9600-2-UK) - Europe/Asia		
Voltage	230 VAC	IEC 309, 3-pin
Frequency	50 Hz	
Current (Max Circuit Requirement)	30 amps (30 amps)	
Max Input (MW Input)	6.7 kW (3.5 kW)	
Encore 2 BK Model (ENC-9600-6-BK) - Brazil		
Voltage	220 VAC	IEC 309, 3-pin
Frequency	60 Hz	
Current (Max Circuit Requirement)	30 amps (30 amps)	
Max Input (MW Input)	6.7 kW (3.5 kW)	
Encore 2 LA Model (ENC-9600-7-LA) - Latin America		
Voltage	220 VAC	NEMA 6-30P
Frequency	60 Hz	
Current (Max Circuit Requirement)	30 amps (30 amps)	
Max Input (MW Input)	6.7 kW (3.5 kW)	

Encore 2 JK Model 50 Hz (ENC-9600-8-JK) - Japan JK Model 60 Hz (ENC-9600-10-JK) - Japan		
Voltage	220 VAC	NEMA L6-50, PSE, 3-blade
Frequency	50 or 60 Hz	
Current (Max Circuit Requirement)	30 amps (30 amps)	
Max Input (MW Input)	6.7 kW (3.5 kW)	

ELECTRICAL SPECIFICATIONS-MULTI PHASE		
Encore 2 ED Model (ENC-9600-3-ED) - Europe/Asia Delta		
Voltage	230 VAC	IEC 309, 4-pin
Frequency	50 Hz	
Current (Max Circuit Requirement)	30 amps (30 amps)	
Max Input (MW Input)	6.7 kW (3.5 kW)	
Encore 2 EW Model (ENC-9600-4-EW) - Europe/Asia Wye		
Voltage	400 VAC	IEC 309, 5-pin
Frequency	50 Hz	
Current (Max Circuit Requirement)	16 amps (20 amps)	
Max Input (MW Input)	6.7 kW (3.5 kW)	
Encore 2 AU Model (ENC-9600-5-AU) - Australia/New Zealand Wye		
Voltage	400 VAC	Clipsal, 5-pin
Frequency	50 Hz	
Current (Max Circuit Requirement)	16 amps (20 amps)	
Max Input (MW Input)	6.7 kW (3.5 kW)	
Encore 2 JD Model 50 Hz (ENC-9600-9-JD) - Japan Delta JD Model 60 Hz (ENC-9600-11-JD) - Japan Delta		
Voltage	200 VAC	NEMA L6-50, PSE, 4-blade
Frequency	50 or 60 Hz	
Current (Max Circuit Requirement)	30 amps (30 amps)	
Max Input (MW Input)	6.7 kW (3.5 kW)	
Encore 2 KW Model (ENC-9600-12-KW) - Korea/Middle East Wye		
Voltage	400 VAC	IEC 309, 5-pin
Frequency	60 Hz	
Current (Max Circuit Requirement)	16 amps (20 amps)	
Max Input (MW Input)	6.7 kW (3.5 kW)	
Encore 2 SD Model (ENC-9600-13-SD) - Korea/Middle East Delta		
Voltage	230 VAC	IEC 309, 4-pin
Frequency	60 Hz	
Current (Max Circuit Requirement)	30 amps (30 amps)	
Max Input (MW Input)	6.7 kW (3.5 kW)	

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 Loads are packaged in wooden crates.

Box size: 33.8" x 26.3" x 26.3" (859 mm x 668 mm x 668 mm)
Crate size: 40"x 36" x 35" (1016 mm x 914 mm x 889 mm)
Item class: 85 NMFC #26770 HS code 8419.81

Approximate boxed weight: 226 lb. (103 kg)
Approximate crated weight: 301 lb. (137 kg)

Minimum entry clearance required for box: 26.3" (668 mm)
Minimum entry clearance required for crate: 35.5" (902 mm)

⚠ **TurboChef requires installing a type D circuit breaker for all installations.**

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