



Project \_\_\_\_\_

Item No. \_\_\_\_\_

Quantity \_\_\_\_\_



# THE C3



**PERFORMANCE**

- The C3 roasts, browns and broils a wide variety of foods up to 10X faster, at a quality that meets or exceeds traditional cooking methods.

**VENTILATION**

- UL 710B (KNLZ) listed for ventless operation.\*
- EPA 202 test (8 hr):
  - Product: Pepperoni Pizzas
  - Results: 1.35 mg/m<sup>3</sup>
  - Ventless Requirement: <5.00 mg/m<sup>3</sup>
- Internal catalytic filtration to limit smoke, grease, and odor emissions.

## EXTERIOR CONSTRUCTION

- 430 stainless steel front, top, sides and back
- 4" (102 mm) adjustable legs
- Powder coated handle
- Cool to the touch pull down door with microwave seal

## INTERIOR CONSTRUCTION

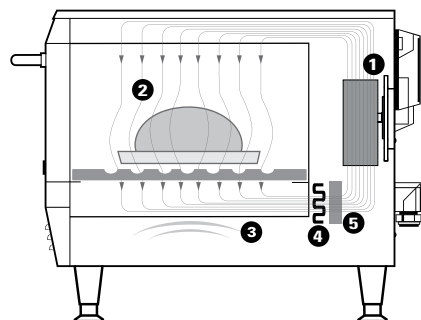
- Fully insulated and sealed cook chamber
- 304 stainless steel liner with large radius corners
- 304 stainless steel removable grease collection pan

## STANDARD FEATURES

- Integral recirculating catalytic converter system for UL 710B (KNLZ) listed ventless operation
- Variable-speed High h recirculating impingement airflow system
- Bottom-launched microwave system
- Smart menu system capable of storing up to 128 recipes
- Built-in self-diagnostics for monitoring oven components and performance
- Stackable design (requires stacking kit)
- Includes plug and cord (6 ft. nominal)
- Smart card compatible
- Warranty – one year parts and labor

## STANDARD ITEMS INCLUDED

- 1 Wooden Paddle (700-0673)
- 1 Bottle Oven Cleaner (103180)
- 1 Bottle Oven Guard (103181)
- 2 Trigger Sprayers (103182)
- 2 12x12 Non-stick Screens (100014)
- 1 Ceramic Cooking Platter (TC3-3214)
- 1 Wave Guide Cap (TC3-3215)



1. Blower Motor
2. Impinged Air
3. Microwave Bursts
4. Impingement Heater
5. Catalytic Converter

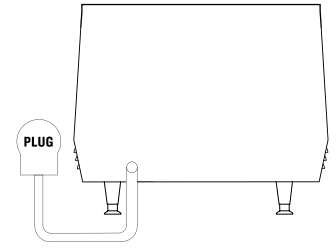
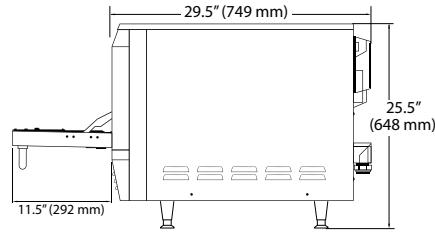
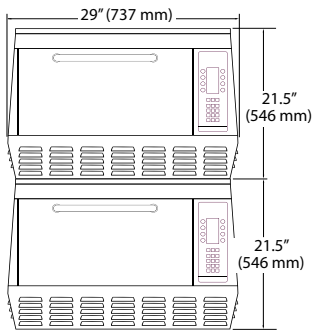


This product conforms to the ventilation recommendations set forth by NFPA96 using EPA202 test method.

\* 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](mailto: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
on legs	25.5"	648 mm
Width	29"	737 mm
Depth	29.5"	749 mm
with handle	32.25"	819 mm
Weight	255 lb.	116 kg
Stacked Units (Stacking Kit Required)		
Height	43"	1092 mm
Width	29"	737 mm
Depth	29.5"	749 mm
with handle	32.25"	819 mm
Weight	510 lb.	231 kg
Cook Chamber		
Height	7.1"	180 mm
Width	17.8"	452 mm
Depth	14.5"	368 mm
Volume	1.06 cu. ft.	30 liters
Wall Clearance (Oven not intended for built-in installation)		
Top	4"	102 mm
Sides	2"	51 mm

**ELECTRICAL SPECIFICATIONS**

NORTH AMERICA			
C3/D Single Model 50 Hz, 208 VAC (TC3-0605-1-208-1)			
C3/D Single Model 50 Hz, 240 VAC (TC3-0605-1-240-1)			
C3/D Single Model 60 Hz, 208 VAC (TC3-0605-1-208-2)			
C3/D Single Model 60 Hz, 240 VAC (TC3-0605-1-240-2)			
Phase	1 Phase		
Voltage	208 or 240 VAC		
Frequency	50 or 60 Hz		
Current	35/30 amp		
Max Circuit Requirement	50 amp		
Cord	3 wire (inc. ground)		
Plug	NEMA 6-50P (35 amp)		
Max Input	7.4 kW		
Microwave Input Power	2 kW		
EUROPE/ASIA-PACIFIC			
C3/D Multi Model 50 Hz (TC3-0605-1W)			
C3/D Multi Model 60 Hz (TC3-0605-1W-2)			
Phase	3 Phase		
Voltage	380-415 VAC		
Frequency	50 or 60 Hz		

Current	12 amp	
Max Circuit Requirement	20 amp	
Cord	5 Wire (inc. ground), 1.5m; H07RN-F	
Plug	IEC 309, 5 pin, 32 amp	
Max Input	7.4 kW	
Microwave Input Power	2 kW	
C3/D Multi Model 50 Hz (TC3-0605-1D)		
C3/D Multi Model 60 Hz (TC3-0605-1D-2)		
Phase	3 Phase	
Voltage	230 VAC	
Frequency	50 or 60 Hz	
Current	30 amp	
Max Circuit Requirement	32 amp	
Cord	4 Wire (inc. ground)	
Plug	IEC 309, 4 pin, 32 amp	
Max Input	7.4 kW	
Microwave Input Power	2 kW	
C3/D Single Model 50 Hz (TC3-0605-1K)		
C3/D Single Model 60 Hz (TC3-0605-1K-2)		
Phase	1 Phase	
Voltage	230 VAC	
Freq	50 or 60 Hz	
Current	30 amp	
Max Circuit Requirement	32 amp	
Cord	3 Wire (inc. ground), 1.5m, H07RN-F	
Plug	IEC 309, 3 pin, 32 amp	
Max Input	7.4 kW	
Microwave Input Power	2 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:** 37" x 32" x 33" (940 mm x 813 mm x 838 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:** 325 lb. (147 kg)  
**Approximate crated weight:** 400 lb. (181 kg)

**Minimum entry clearance required for box:** 32.5" (826 mm)  
**Minimum entry clearance required for crate:** 35.5" (902 mm)

\*All C3 multi-phase ovens can be field configured to allow single or 3 phase operation.  
 \*\*TurboChef recommends installing a type D circuit breaker for all installations.