# T U R B 🔿 C H E F

<sup>THE</sup>i3™

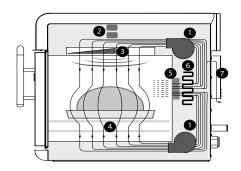


## PERFORMANCE

Utilizing TurboChef's patented technology to rapidly cook food without compromising quality, the i3 oven provides superior cooking performance while requiring less space and consuming less energy.

# VENTILATION

- UL (KNLZ) listed for ventless operation.<sup>+</sup>
- EPA 202 test (8 hr):
  - Product: Pepperoni Pizzas
  - Results: 0.32 mg/m<sup>3</sup>
  - Ventless Requirement: <5.00 mg/m<sup>3</sup>
- Internal catalytic filtration to limit smoke, grease, and odor emissions.



- 1. Blower Motors
- 2. Microwave System
- 3. Stirred Impinged Air (Top) and Microwave
- 4. Impinged Air (Bottom)
- 5. Catalytic Converter
- 6. Impingement Heater
- 7. Vent Tube Catalyst

Project\_

Item No.

Quantity \_\_\_\_

# **EXTERIOR CONSTRUCTION**

- Two-tone stainless steel front, top and sides
- 304 stainless steel removable grease collection pan
- Ergonomic door handle
- Rubber seal for surface mounting
- Side hand grips for lifting

#### INTERIOR CONSTRUCTION

- 304 stainless steel
- Fully insulated cook chamber
- Removable rack
- Top and bottom jetplates

## STANDARD FEATURES

- Integral recirculating catalytic converter for UL (KNLZ) listed ventless operation
- Independently-controlled dual motors for vertically-recirculated air impingement
- Top-launched microwave system
- Stirrer to help ensure even distribution of air and microwave
- External air filtration
- Smart menu system capable of storing up to 200 recipes
- Flash software updates via smart card
- Single or multiple-temperature interface
- Smart Voltage Sensor Technology\* (U.S. only)
- Vent catalyst to further limit emissions
- Built-in self-diagnostics for monitoring oven components and performance
- Stackable (requires stacking stand)
- Field-configurable for single or 3-phase operation
- Includes plug and cord (6 ft. nominal)
- Warranty 1 year parts and labor

#### COMES WITH STANDARD ACCESSORIES

- 1 Aluminum Paddle (NGC-1478)
- I Bottle Oven Cleaner (103180)
- I Bottle Oven Guard (103181)
- 2 Trigger Sprayers (103182)
- 2 PTFE Baskets (NGC-1331)



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

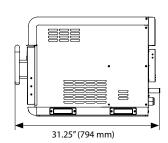
- \* Smart Voltage Sensor Technology does not compensate for lack of or over voltage situations. It is the responsibility of the owner to supply voltage to the unit according to the specifications on the back of this sheet.
- <sup>†</sup> Ventless certification is for all food items except for foods 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.

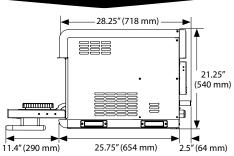
Ultimate ventless allowance is dependent upon AHJ approval, as some jurisdictions may not recognize the UL certification or application. If you have questions regarding ventless certifications or local codes please email ventless.help@turbochef.com

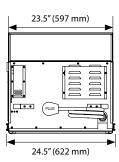
TurboChef reserves the right to make substitutions of components or change specifications without prior notice.

i3 ™

# T U R B () C H E F







DIMENSIONS       iingle Units       Height     21.25"     540 mm       Width     24.5"     622 mm       Depth     31.25"     794 mm       Depth     245 lb.     111 kg       Cook Chamber     111 kg     111 kg       Height     6.9"     175 mm       Width     19.4"     493 mm       Doepth     14.75" / 12.75"     375 mm / 324 mm       Oot Open / Closed)     1.14 cu.ft.     32.3 liters       Vall Clearance     (Over ruintended for built-in installation)     Top       Top     19"     483 mm       Sides     2"     51 mm	
Aright     21.25"     540 mm       Height     21.25"     540 mm       Width     24.5"     622 mm       Depth     31.25"     794 mm       Weight     245 lb.     111 kg       Cook Chamber     111 kg     500 kg       Height     6.9"     175 mm       Width     19.4"     493 mm       Depth     14.75" / 12.75"     375 mm / 324 mm       Joor Open / Closed)     1.14 cuft.     32.3 liters       Vall Clearance     (Oven not intended for built-in installation)     483 mm	
Width     24.5"     622 mm       Depth     31.25"     794 mm       Weight     245 lb.     111 kg       Cook Chamber     111 kg     111 kg       Cook Chamber     6.9"     175 mm       Width     19.4"     493 mm       Depth     14.75" / 12.75"     375 mm / 324 mm       Joor Open / Closed)     1.14 cuft.     32.3 liters       Vall Clearance     (Oven not intended for built-in installation)     483 mm	t
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Vall Clearance (Oven not intended for built-in installation) Fop 19" 483 mm	
Гор 19″ 483 mm	e
	earance (Oven
Sides 2" 51 mm	
ELECTRICAL SPECIFICATIONS-SINGLE PHASE	ELECT
3 US Model (i3-9500-1) - United States	
Voltage     208/240 VAC     Image: Contract of the states	
Frequency 60 Hz	-
Current (Max Circuit Requirement) 40 amp (40 amp) NEMA 6-50P	
Max Input 8300/9600 watts	
3 UK Model (i3-9500-2-UK) - United Kingdom	
Voltage 230 VAC	
Frequency 50 Hz	-
Summer (Marcine in Premium etc)	
· · · · · · · · · · · · · · · · · · ·	
3 BK Model (i3-9500-6-BK) - Brazil Voltage 220 VAC 0 0	
	-
Current (Max Circuit Requirement)     40 amp (50 amp)     IEC 309, 3-pin, 62       Max Input     8800 watts	
3 LA Model (i3-9500-7-LA) - Latin America	
	•
Frequency 60 Hz	
Current (Max Circuit Requirement) 40 amp (50 amp) NEMA 6-50P, 50/	
Max Input 8800 watts	
3 JK Model - 50 Hz (i3-9500-8-JK) - Japan 60 Hz (i3-9500-10-JK) - Japan	
Voltage 200 VAC	
Frequency 50 Hz or 60 Hz	•
NEMA L6-50, PSE	
· · ·	
ELECTRICAL SPECIFICATIONS-MULTI PHASE	
3 DL Model (i3-9500-14-DL) - United States	
Voltage     208/240 VAC     ()	•
Frequency 60 Hz	
	ent (Max Circuit Re

i3 ED Model (i3-9500-3-ED) - Internationa				
Voltage	230 VAC	$(\circ \circ \circ)$		
Frequency	50 Hz			
Current (Max Circuit Requirement)	24 amp (32 amp)	IEC 309, 4-pin, 32A		
Max Input	9500 watts			
i3 EW Model (i3-9500-4-EW) - Internation	al			
Voltage	400 VAC			
Frequency	50 Hz			
Current (Max Circuit Requirement)	14 amp (20 amp)	IEC 309, 5-pin, 20A		
Max Input	9500 watts			
i3 AU Model (i3-9500-5-AU) - Australia	$\bigcirc$			
Voltage	400 VAC	$(\circ \circ \circ)$		
Frequency	50 Hz			
Current (Max Circuit Requirement)	14 amp (20 amp)	Clipsal, 5-pin, 20A		
Max Input	9500 watts	-		
i3 JD Model - 50 Hz (i3-9500-9-JD) - Japan				
60 Hz (i3-9500-11-JD) - Japa				
Voltage	200 VAC			
Frequency	50 Hz or 60 Hz	NEMA L6-50, PSE		
Current (Max Circuit Requirement)	23 amp (30 amp)	4-blade, 30A		
Max Input	8000 watts	r		
i3 KW Model (i3-9500-12-KW) - Middle Ea				
Voltage	400 VAC			
Frequency	60 Hz			
Current (Max Circuit Requirement)	14 amp (20 amp)	IEC 309, 5-pin, 20A		
Max Input 9500 watts				
i3 SD Model (i3-9500-13-SD) - Middle East	t & Korea			
i3 SD Model (i3-9500-13-SD) - Middle East Voltage	t & Korea 230 VAC			
Voltage	230 VAC	$(\circ \circ)$		
Voltage Frequency	230 VAC 60 Hz			
Voltage Frequency Current (Max Circuit Requirement)	230 VAC 60 Hz 24 amp (30 amp) 9200 watts			
Voltage Frequency Current (Max Circuit Requirement) Max Input	230 VAC 60 Hz 24 amp (30 amp) 9200 watts	IEC 309, 4-pin, 32A		
Voltage Frequency Current (Max Circuit Requirement) Max Input i3 LD Model (i3-9500-15-LD) - Latin Ameri	230 VAC 60 Hz 24 amp (30 amp) 9200 watts ica	UEC 309, 4-pin, 32A		
Voltage Frequency Current (Max Circuit Requirement) Max Input i3 LD Model (i3-9500-15-LD) - Latin Ameri Voltage	230 VAC 60 Hz 24 amp (30 amp) 9200 watts ica 220 VAC	UEC 309, 4-pin, 32A		
Voltage Frequency Current (Max Circuit Requirement) Max Input i3 LD Model (i3-9500-15-LD) - Latin Ameri Voltage Frequency	230 VAC 60 Hz 24 amp (30 amp) 9200 watts ca 220 VAC 60 Hz	UEC 309, 4-pin, 32A		
Voltage Frequency Current (Max Circuit Requirement) Max Input i3 LD Model (i3-9500-15-LD) - Latin Ameri Voltage Frequency Current (Max Circuit Requirement)	230 VAC 60 Hz 24 amp (30 amp) 9200 watts ca 220 VAC 60 Hz 24 amp (30 amp)	UEC 309, 4-pin, 32A		
Voltage Frequency Current (Max Circuit Requirement) Max Input i3 LD Model (i3-9500-15-LD) - Latin Ameri Voltage Frequency Current (Max Circuit Requirement) Max Input	230 VAC 60 Hz 24 amp (30 amp) 9200 watts ca 220 VAC 60 Hz 24 amp (30 amp)	IEC 309, 4-pin, 32A		
Voltage Frequency Current (Max Circuit Requirement) Max Input i3 LD Model (i3-9500-15-LD) - Latin Ameri Voltage Frequency Current (Max Circuit Requirement) Max Input i3 BD Model (i3-9500-16-BD) - Brazil	230 VAC 60 Hz 24 amp (30 amp) 9200 watts ca 220 VAC 60 Hz 24 amp (30 amp) 9100 watts	IEC 309, 4-pin, 32A		
Voltage Frequency Current (Max Circuit Requirement) Max Input i3 LD Model (i3-9500-15-LD) - Latin Ameri Voltage Frequency Current (Max Circuit Requirement) Max Input i3 BD Model (i3-9500-16-BD) - Brazil Voltage	230 VAC 60 Hz 24 amp (30 amp) 9200 watts ca 220 VAC 60 Hz 24 amp (30 amp) 9100 watts 220 VAC	IEC 309, 4-pin, 32A		
Voltage     Frequency     Current (Max Circuit Requirement)     Max Input     i3 LD Model (i3-9500-15-LD) - Latin Ameri     Voltage     Frequency     Current (Max Circuit Requirement)     Max Input     i3 BD Model (i3-9500-16-BD) - Brazil     Voltage     Frequency     Frequency     Firequency     Frequency     Firequency     Frequency     Firequency     Firequency     Voltage     Frequency	230 VAC 60 Hz 24 amp (30 amp) 9200 watts ca 220 VAC 60 Hz 24 amp (30 amp) 9100 watts 220 VAC 60 Hz	С С С С С С С С С С С С С С		
Voltage     Frequency     Current (Max Circuit Requirement)     Max Input     i3 LD Model (i3-9500-15-LD) - Latin Ameri     Voltage     Frequency     Current (Max Circuit Requirement)     Max Input     i3 BD Model (i3-9500-16-BD) - Brazil     Voltage     Frequency     Current (Max Circuit Requirement)     Max Input     Max Circuit Requirement)     Max Input	230 VAC 60 Hz 24 amp (30 amp) 9200 watts ca 220 VAC 60 Hz 24 amp (30 amp) 9100 watts 220 VAC 60 Hz 220 VAC 60 Hz 224 amp (30 amp)	IEC 309, 4-pin, 32A		
Voltage     Frequency     Current (Max Circuit Requirement)     Max Input     i3 LD Model (i3-9500-15-LD) - Latin Ameri     Voltage     Frequency     Current (Max Circuit Requirement)     Max Input     i3 BD Model (i3-9500-16-BD) - Brazil     Voltage     Frequency     Current (Max Circuit Requirement)     Max Input     i3 BD Model (i3-9500-16-BD) - Brazil     Voltage     Frequency     Current (Max Circuit Requirement)     Max Input	230 VAC 60 Hz 24 amp (30 amp) 9200 watts ca 220 VAC 60 Hz 24 amp (30 amp) 9100 watts 220 VAC 60 Hz 224 amp (30 amp) 9100 watts INFORMATION are packaged in a double	IEC 309, 4-pin, 32A		
Voltage     Frequency     Current (Max Circuit Requirement)     Max Input     i3 LD Model (i3-9500-15-LD) - Latin Ameri     Voltage     Frequency     Current (Max Circuit Requirement)     Max Input     i3 BD Model (i3-9500-16-BD) - Brazil     Voltage     Frequency     Current (Max Circuit Requirement)     Max Input     SBD Model (i3-9500-16-BD) - Brazil     Voltage     Frequency     Current (Max Circuit Requirement)     Max Input     SHIPPING     U.S.: All ovens shipped within the U.S.     box banded to a wooden skid.     International: All International ovens skid.	230 VAC 60 Hz 24 amp (30 amp) 9200 watts ca 220 VAC 60 Hz 24 amp (30 amp) 9100 watts 220 VAC 60 Hz 24 amp (30 amp) 9100 watts INFORMATION are packaged in a double hipped via Air or Less that 4 mm x 762 mm x 813 mm 40 mm x 838 mm x 864 nm	IEC 309, 4-pin, 32A		
Voltage     Frequency     Current (Max Circuit Requirement)     Max Input     i3 LD Model (i3-9500-15-LD) - Latin Ameri     Voltage     Frequency     Current (Max Circuit Requirement)     Max Input     i3 BD Model (i3-9500-16-BD) - Brazil     Voltage     Frequency     Current (Max Circuit Requirement)     Max Input     I3 BD Model (i3-9500-16-BD) - Brazil     Voltage     Frequency     Current (Max Circuit Requirement)     Max Input     SHIPPING     U.S.: All ovens shipped within the U.S.     box banded to a wooden skid.     International: All International ovens sl are packaged in wooden crates.     Box size: 34" (L) x 30" (W) x 32" (H) / 86- Crate size: 37" (L) x 33" (W) x 34" (H) / 9     Item class: 85 NMFC #26770 HS code 8	230 VAC 60 Hz 24 amp (30 amp) 9200 watts ca 220 VAC 60 Hz 24 amp (30 amp) 9100 watts 220 VAC 60 Hz 24 amp (30 amp) 9100 watts INFORMATION are packaged in a double hipped via Air or Less that 4 mm x 762 mm x 813 mm 40 mm x 838 mm x 864 nm	IEC 309, 4-pin, 32A		

Minimum entry clearance required for crate: 33.5" (851 mm)

TurboChef recommends installing a type D circuit breaker for all installations. TurboChef reserves the right to substitute components or change specifications without notice. © 2009-2013 TurboChef Technologies, Inc.

Max Input

8600/9900 watts