



Project _____

Item No. _____

Quantity _____

THE i5™



PERFORMANCE

Utilizing TurboChef's patented technology to rapidly cook food without compromising quality, the i5 oven maximizes versatility with its large cavity size and ability to cook with most any metal pan.

VENTILATION

- UL 710B (KNLZ) listed for ventless operation.†
- EPA 202 test (8 hr):
 - Product: Pepperoni Pizzas
 - Results: 2.80 mg/m³
 - Ventless Requirement: <5.00 mg/m³
- Internal catalytic filtration to limit smoke, grease, and odor emissions.

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

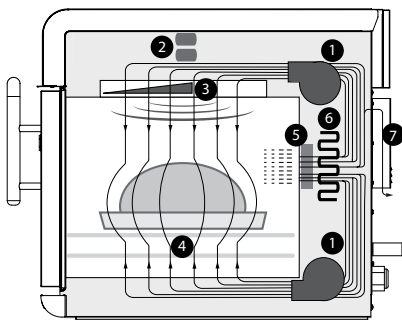
- 304 stainless steel
- Fully insulated cook chamber
- Removable rack with dual setting option
- Top and bottom jetplates

STANDARD FEATURES

- Integral recirculating catalytic converter for UL 710B (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
- Variable rack positioning
- 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)
- 1 Bottle Oven Cleaner (103180)
- 1 Bottle Oven Guard (103181)
- 2 Trigger Sprayers (103182)
- 2 Non-stick Baskets (NGC-1331)



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



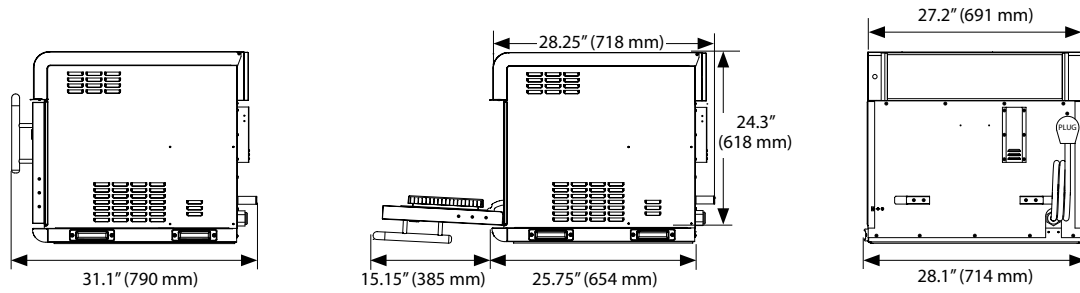
This product conforms to the ventilation recommendations set forth by NFPA96 using EPA202 test method.

* 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.



DIMENSIONS

Single Units		
Height	24.3"	618 mm
Width	28.1"	714 mm
Depth	28.25"	718 mm
Weight	275 lbs.	125 kg
Cook Chamber		
Height	10"	254 mm
Width	24"	610 mm
Depth (Door Open / Closed)	16" / 14"	406 mm / 356 mm
Volume	2.2 cu.ft.	62 liters
Wall Clearance (Oven not intended for built-in installation)		
Top	19"	483 mm
Sides	2"	51 mm

ELECTRICAL SPECIFICATIONS-SINGLE PHASE

i5 US Model (I5-9500-1) - United States			 NEMA 6-50P
Voltage	208/240 VAC		
Frequency	60 Hz		
Current (Max Circuit Requirement)	46 amp (50 amp)		
Max Input	9500/11500 watts		
i5 UK Model (I5-9500-2-UK) - United Kingdom			 IEC 309, 3-pin
Voltage	230 VAC		
Frequency	50 Hz		
Current (Max Circuit Requirement)	48 amp (60 amp)		
Max Input	10000 watts		
i5 BK Model (I5-9500-6-BK) - Brazil			 IEC 309, 3-pin
Voltage	220 VAC		
Frequency	60 Hz		
Current (Max Circuit Requirement)	48 amp (50 amp)		
Max Input	10000 watts		
i5 LA Model (I5-9500-7-LA) - Latin America			 NEMA 6-50P
Voltage	220 VAC		
Frequency	60 Hz		
Current (Max Circuit Requirement)	48 amp (50 amp)		
Max Input	10000 watts		
i5 JK Model - 50 Hz (I5-9500-8-JK) - Japan 60 Hz (I5-9500-10-JK) - Japan			 NEMA L6-50, PSE, 3-blade
Voltage	200 VAC		
Frequency	50 Hz or 60 Hz		
Current (Max Circuit Requirement)	46 amp (50 amp)		
Max Input	9000 watts		

ELECTRICAL SPECIFICATIONS-MULTI PHASE

i5 DL Model (I5-9500-14-DL) - United States			 NEMA 15-30P
Voltage	208/240 VAC		
Frequency	60 Hz		
Current (Max Circuit Requirement)	30 amp (30 amp)		
Max Input	9500/11500 watts		

TurboChef recommends installing a type D circuit breaker for all installations.
TurboChef reserves the right to substitute components or change specifications without notice.
© 2009-2011 TurboChef Technologies, Inc.

i5 ED Model (I5-9500-3-ED) - International			 IEC 309, 4-pin
Voltage	230 VAC		
Frequency	50 Hz		
Current (Max Circuit Requirement)	28 amp (32 amp)		
Max Input	10000 watts		
i5 EW Model (I5-9500-4-EW) - International			 IEC 309, 5-pin
Voltage	400 VAC		
Frequency	50 Hz		
Current (Max Circuit Requirement)	19 amp (20 amp)		
Max Input	10000 watts		
i5 AU Model (I5-9500-5-AU) - Australia			 Clipsal, 5-pin
Voltage	400 VAC		
Frequency	50 Hz		
Current (Max Circuit Requirement)	19 amp (20 amp)		
Max Input	10000 watts		
i5 JD Model - 50 Hz (I5-9500-9-JD) - Japan 60 Hz (I5-9500-11-JD) - Japan			 NEMA L6-50, PSE 4-blade
Voltage	200 VAC		
Frequency	50 Hz or 60 Hz		
Current (Max Circuit Requirement)	25 amp (30 amp)		
Max Input	10000 watts		
i5 KW Model (I5-9500-12-KW) - Middle East & Korea			 IEC 309, 5-pin
Voltage	400 VAC		
Frequency	60 Hz		
Current (Max Circuit Requirement)	19 amp (20 amp)		
Max Input	10000 watts		
i5 SD Model (I5-9500-13-SD) - Middle East & Korea			 IEC 309, 4-pin
Voltage	230 VAC		
Frequency	60 Hz		
Current (Max Circuit Requirement)	28 amp (30 amp)		
Max Input	10000 watts		
i5 LD Model (I5-9500-15-LD) - Latin America			 NEMA 15-30P
Voltage	220 VAC		
Frequency	60 Hz		
Current (Max Circuit Requirement)	28 amp (30 amp)		
Max Input	10000 watts		
i5 BD Model (I5-9500-16-BD) - Brazil			 IEC 309, 4-pin
Voltage	220 VAC		
Frequency	60 Hz		
Current (Max Circuit Requirement)	28 amp (30 amp)		
Max Input	10000 watts		

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: 31" x 32" x 33" (787 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

Appx. boxed weight: 330 lb. (150 kg) / Appx. crated weight: 410 lb. (186 kg)

Minimum entry clearance required for box: 31.5" (800 mm)
Minimum entry clearance required for crate: 35.5" (902 mm)