*○*Merrychef

eikon[™] e4

Model



Standard Features

 Advanced Cooking Technology® combines three heat technologies of convection, impingement, and microwave for fast even heating of food product

Project: Item:

Quantity:

Approval: Date:

- Up to fifteen (15) times faster than conventional cooking methods
- "Ventless* Cooking" capability through standard built-in catalytic converter with full protein capability
- Ability to use a standard, ¼ size metal baking pan while in microwave mode
- Automatic voltage detection (U.S. only)
- Cool to touch door exterior
- MenuConnect[™] software capability

*Local codes prevail. These are the "authority having jurisdiction" as stated by the National Fire Protection Association, Inc., in NFPA96-1994.

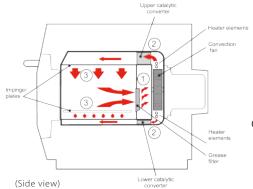
Specifications

Construction

- 430 stainless steel casework and 304 stainless steel interior cavity
- Easy side panel access to internal components
- · Easily accessible, front facing air filter

EasyToUCH™ Control Panel

- · Icon driven, color touch screen control panel with the capability of storing up to 1,024 multi-stage recipe programs
- Each program offers up to six (6) stages with programmable cooking times, microwave power settings and user instructions for each stage
- Self diagnostics capability to monitor components
- Easy menu updates or data transfer via USB memory stick
- Multi-languages available



The convection fan pulls air in through the grease filter (1) which removes the majority of particulates from the air flow. The air is then heated and returned to the cavity through the catalysts (2) and impinger plates (3) to produce an even heat pattern in the oven. This heat layout minimizes the areas where grease can build up, allowing food to cook evenly to produce a crisp golden finish.







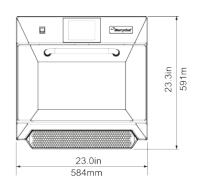


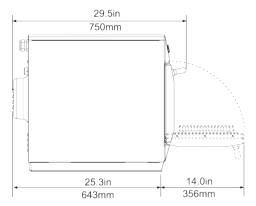


Overall Size			
Height	23.3"	591 mm	
Width	23"	584 mm	
Depth (overall with handle)	29.5"	749 mm	
Depth (door open 90 degrees)	39.3"	999 mm	
Weight	182 lbs	82.5 kg	
Shipping Weight	210 lbs	95.4 kg	
Shipping Box Size	37.4 x 30.3 x 33.85"	950 x 770 x 860mm	
Oven Cavity Dimensions			
Height	8.6"	218 mm	
Width	14.8"	375 mm	
Depth	12.3"	312 mm	
Volume	0.90 ft ³ (Cu. Foot)	25.5 liters	
Wall Clearance			
Тор	2"	50.8 mm	
Sides	2"	50.8 mm	
Electrical Specifications			
Phase	1ph		
Dual Voltage	208 / 240		
Frequency	60Hz		
Amperage Requirement	30 amp		
Plug	NEMA 6-30P	G •	
Cord Length	6 ft		
Power Consumption	6200W	NEMA 6 200	
Power Output (Microwave)	1500W	NEMA 6-30P	
Power Output (Convection)	3.2kW		

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Specifications			
Preheat Time	15 minutes		
Control System	easyToUCH [™] , iconic symbol touch screen control panel		
Cooking Stages	6		
Total Cooking Programs	1,024		
Maximum Cooking Time	60:00 (10:00 x6 Stages)		
Defrost	No		
Microwave Distribution System	Rotating Active Antenna		
Magnetron(s)	2		
Display	Touchscreen		
Interior Light	No		
Automatic Voltage Sennsor	Yes		
USB & MenuConnect Software	Yes		
Temperature Range	Off, 212°F - 527°F		
Temperature Increments	1°F (from 212°F upwards)		
Air Filter	Yes - removable		
Convection Fan Speed	10%-100%		
Convection Fan Speed Increments	1%		
Microwave Power	0%(off), 5%-100%		
Microwave Power Increments	1% (from 5% upwards)		
Rack	Yes - 1		
Rack Positions	2		
Turntable	No		
Stackable	Yes Kits and stacking cart available.		
Warranty	1 year parts and labor		
Accessories in Box			
Bottle Cleaner	1 unit		
Bottle Shield	1 unit		
Spray Triggers	2 units		
Operator Manual / Cleaning Instructions	1 unit		





For further information on Merrychef products and service or advice on which machine suits you best please contact your sales representative or visit our website at www.merrychefusa.com.

Specifications subject to change without notice.

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