## eikon<sup>™</sup> 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<sup>™</sup> software capability

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

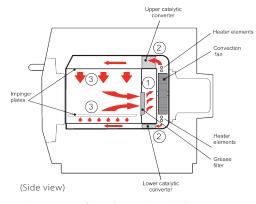
## **Specifications**

#### 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.







Merrychef U.S.A. 1111 N. Hadley Rd. Ft. Wayne, IN 46804 Tel: 888.417.5062 Fax: 800.285-9511 www.merrychefusa.com

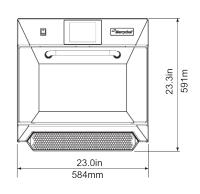


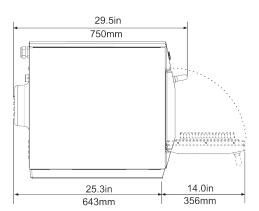
# *<sup>C</sup>*Merrychef ⊓



		,	
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 860mn	
Oven Cavity Dimensions			
Height	8.6"	218 mm	
Width	14.8"	375 mm	
Depth	12.3"	312 mm	
Volume	0.90 ft <sup>3</sup> (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	NEAA COOR	
Power Output (Microwave)	1500W	NEMA 6-30P	
Power Output (Convection)	3.2kW		
	<u> </u>		

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 Increments 1%  Microwave Power O%(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  Spray Triggers 2 units  Operator Manual / Cleaning Instructions 1 unit			
Control System  Cooking Stages  Cooking Programs  Total Cooking Programs  1,024  Maximum Cooking Time  Defrost  Microwave Distribution System  Magnetron(s)  Display  Touchscreen  Interior Light  Automatic Voltage Sennsor  USB & MenuConnect Software  Temperature Range  Off, 212°F - 527°F  Temperature Increments  Air Filter  Convection Fan Speed  Convection Fan Speed Increments  Microwave Power Increments  Rack  Rack Positions  Turntable  No  Stackable  Ves   Kits and stacking cart available.  Warranty  Bottle Cleaner  Bottle Shield  1 unit  Spray Triggers  2 Units	Specifications		
Control System  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  Temperature Range  Off, 212°F - 527°F  Temperature Increments  1°F (from 212°F upwards)  Air Filter  Convection Fan Speed  10%-100%  Convection Fan Speed Increments  1%  Microwave Power  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  Spray Triggers  2 units	Preheat Time	15 minutes	
Total Cooking Programs  Maximum Cooking Time  60:00 (10:00 x6 Stages)  Defrost  No  Microwave Distribution System  Rotating Active Antenna  Magnetron(s)  Display  Touchscreen  Interior Light  Automatic Voltage Sennsor  USB & MenuConnect Software  Temperature Range  Temperature Increments  Air Filter  Convection Fan Speed  Convection Fan Speed Increments  Microwave Power  Microwave Power Increments  Rack  Yes - 1  Rack Positions  2  Turntable  Stackable  Ves   Kits and stacking cart available.  Warranty  Accessories in Box  Bottle Cleaner  1 unit  Spray Triggers  2 units	Control System		
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  Spray Triggers 2 units	Cooking Stages	6	
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	Total Cooking Programs	1,024	
Microwave Distribution System Rotating Active Antenna Magnetron(s) Display Touchscreen Interior Light Automatic Voltage Sennsor USB & MenuConnect Software Temperature Range Off, 212°F - 527°F Temperature Increments 1°F (from 212°F upwards) Air Filter Convection Fan Speed 10%-100% Convection Fan Speed Increments Microwave Power Microwave Power O%(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 Spray Triggers 2 units	Maximum Cooking Time	60:00 (10:00 x6 Stages)	
Magnetron(s)  Display  Touchscreen  Interior Light  Automatic Voltage Sennsor  USB & MenuConnect Software  Temperature Range  Temperature Increments  Air Filter  Convection Fan Speed  Convection Fan Speed Increments  Microwave Power  Microwave Power Increments  Rack  Rack  Yes - 1  Rack Positions  2  Turntable  Stackable  Ves   Kits and stacking cart available.  Warranty  Accessories in Box  Bottle Cleaner  Bottle Shield  1 unit  Spray Triggers  2  Touchscreen  1 No  1000  Accessories in Box  Touchscreen  1 Ves  Touchscreen  1 Ves  Touchscreen  1° Te (from 212°F - 527°F  Temperature Range  Off, 212°F - 527°F  Test Postary  Yes - removable  10%-100%	Defrost	No	
Display Interior Light Automatic Voltage Sennsor USB & MenuConnect Software Temperature Range Temperature Increments Air Filter Convection Fan Speed Convection Fan Speed Increments Microwave Power Microwave Power Microwave Power Increments Rack Rack Rack Positions Turntable Stackable Warranty  Accessories in Box Bottle Cleaner Bottle Shield Stackable Interior Sennsor Senn	Microwave Distribution System	Rotating Active Antenna	
Interior Light  Automatic Voltage Sennsor  USB & MenuConnect Software  Temperature Range  Off, 212°F - 527°F  Temperature Increments  1°F (from 212°F upwards)  Air Filter  Convection Fan Speed  10%-100%  Convection Fan Speed Increments  Microwave Power  Microwave Power O%(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  Spray Triggers  2 units	Magnetron(s)	2	
Automatic Voltage Sennsor  USB & MenuConnect Software  Temperature Range  Off, 212°F - 527°F  Temperature Increments  1°F (from 212°F upwards)  Air Filter  Convection Fan Speed  10%-100%  Convection Fan Speed Increments  1½  Microwave Power  O%(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	Display	Touchscreen	
USB & MenuConnect Software Temperature Range Off, 212°F - 527°F Temperature Increments 11°F (from 212°F upwards) Air Filter Convection Fan Speed 10%-100% Convection Fan Speed Increments 1½ 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 Spray Triggers 2 units	Interior Light	No	
Temperature Range Temperature Increments  Air Filter  Convection Fan Speed  Convection Fan Speed Increments  Microwave Power  Microwave Power Increments  Rack  Rack  Yes - 1  Rack Positions  Turntable  Stackable  Yes   Kits and stacking cart available.  Warranty  Accessories in Box  Bottle Cleaner  Bottle Shield  Speed Increments  10% (from 212°F upwards)  10% (100% (10% - 100%)  10% (10% - 100%)  10% (10% - 100%)  10% (10% - 10% - 100%)  10% (10% - 10% - 100%)  10% (10% - 10% - 10% - 10%)  10% (10% - 10% - 10%)  10% (10% - 10% - 10%)  10% (10%	Automatic Voltage Sennsor	Yes	
Temperature Increments  Air Filter  Convection Fan Speed  Convection Fan Speed Increments  Microwave Power  Microwave Power Increments  Rack  Rack Positions  Turntable  Stackable  Ves   Kits and stacking cart available.  Warranty  Accessories in Box  Bottle Cleaner  Bottle Shield  Sir Fiftrom 212°F upwards)  Yes - removable  10%-100%  1/6 (from 5% upwards)  No  Yes - 1  No  Yes   Kits and stacking cart available.  1 year parts and labor  Accessories in Box  Bottle Cleaner  1 unit  Spray Triggers  2 units	USB & MenuConnect Software	Yes	
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	Temperature Range	Off, 212°F - 527°F	
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	Temperature Increments	1°F (from 212°F upwards)	
Convection Fan Speed Increments  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	Air Filter	Yes - removable	
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	Convection Fan Speed	10%-100%	
Microwave Power Increments  Rack  Rack  Pes - 1  Rack Positions  Turntable  No  Stackable  Yes   Kits and stacking cart available.  Warranty  1 year parts and labor  Accessories in Box  Bottle Cleaner  Bottle Shield  1 unit  Spray Triggers  2 units	Convection Fan Speed Increments	1%	
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	Microwave Power	0%(off), 5%-100%	
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	Microwave Power Increments	1% (from 5% upwards)	
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	Rack	Yes - 1	
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	Rack Positions	2	
Warranty 1 year parts and labor  Accessories in Box  Bottle Cleaner 1 unit  Bottle Shield 1 unit  Spray Triggers 2 units	Turntable	No	
Accessories in Box  Bottle Cleaner 1 unit  Bottle Shield 1 unit  Spray Triggers 2 units	Stackable	Yes   Kits and stacking cart available.	
Bottle Cleaner 1 unit  Bottle Shield 1 unit  Spray Triggers 2 units	Warranty	1 year parts and labor	
Bottle Shield 1 unit Spray Triggers 2 units	Accessories in Box		
Spray Triggers 2 units	Bottle Cleaner	1 unit	
11.77 33.1	Bottle Shield	1 unit	
Operator Manual / Cleaning Instructions 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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