*○*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.

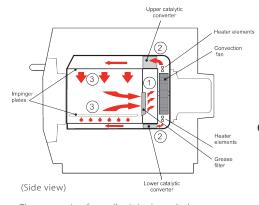
Specifications

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.





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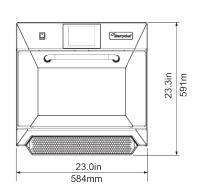


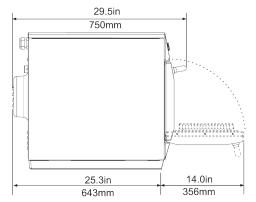




Overall Size			
Height	23.3"	591 mm	
Width	23"	584 mm	
Depth (overall with handle)	29.5"	749 mm	
Depth (door open 90 degrees)	39.3"	999 mm	
Weight	182 lbs	82.5 kg	
Shipping Weight	210 lbs	95.4 kg	
Shipping Box Size	37.4 x 30.3 x 33.85"	950 x 770 x 860m	
Oven Cavity Dimensions			
Height	8.6"	218 mm	
Width	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	NIEMA 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 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				
Control System Cooking Stages Cooking Stages Cotal Cooking Programs 1,024 Maximum Cooking Time Defrost No 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 Increments Microwave Power Microwave Power Microwave Power Increments Rack Rack Positions 2 Turntable Warranty PeasyToUCH*, iconic symbol touch screen control panel 60:00 (10:00 x 6 Stages) Rotating Active Antenna 60:00 (10:00 x 6 Stages) Pour Automatic Voltages Pour System Rotating Active Antenna Monathena For Hornana For Hornana 10 Fiffrom 212°F upwards) 1°F (from 5%	Specifications			
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 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% (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 Total Cooking Programs 1,024	Control System			
Maximum Cooking Time60:00 (10:00 x6 Stages)DefrostNoMicrowave Distribution SystemRotating Active AntennaMagnetron(s)2DisplayTouchscreenInterior LightNoAutomatic Voltage SennsorYesUSB & MenuConnect SoftwareYesTemperature RangeOff, 212°F - 527°FTemperature Increments1°F (from 212°F upwards)Air FilterYes - removableConvection Fan Speed10%-100%Convection Fan Speed Increments1%Microwave Power0%(off), 5%-100%Microwave Power Increments1% (from 5% upwards)RackYes - 1Rack Positions2TurntableNoStackableYes Kits and stacking cart available.Warranty1 year parts and laborAccessories in Box1 unitBottle Cleaner1 unitBottle Shield1 unitSpray Triggers2 units	Cooking Stages	6		
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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	Automatic Voltage Sennsor	Yes		
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	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 Microwave Power Increments Rack Rack Rack Positions Turntable Stackable Ves Kits and stacking cart available. Warranty T year parts and labor Accessories in Box Bottle Cleaner Bottle Shield Spray Triggers 1 wnit 1 % 1 % 1 % 1 % 1 % 1 warranty 1 year parts and labor 1 unit 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 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 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)		
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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		
79-19993-1-	Bottle Shield	1 unit		
Operator Manual / Cleaning Instructions 1 unit	Spray Triggers	2 units		
Operator Mandary Cleaning Instructions	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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