

Model

e4-1430



Standard Features

- Advanced Cooking Technology* combines three heat technologies of convection, impingement, and microwave for fast even heating of food product
- 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, 1/4 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.

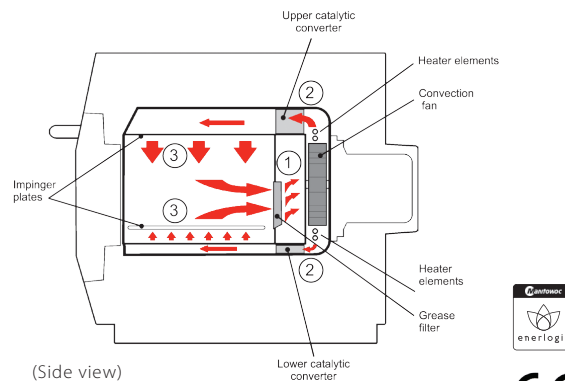
Specifications

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



(Side view)

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			Specifications	
Height	23.3"	591 mm	Preheat Time	15 minutes
Width	23"	584 mm	Control System	easyToUCH™, iconic symbol touch screen control panel
Depth (overall without handle)	25.3"	643 mm	Cooking Stages	6
Depth (door open 90 degrees)	39.3"	999 mm	Total Cooking Programs	1,024
Weight	182 lbs	82.5 kg	Maximum Cooking Time	60:00 (10:00 x6 Stages)
Shipping Weight	210 lbs	95.4 kg	Defrost	No
Shipping Box Size	37.4 x 30.3 x 33.85"	950 x 770 x 860mm	Microwave Distribution System	Rotating Active Antenna
Oven Cavity Dimensions			Magnetron(s)	2
Height	8.6"	218 mm	Display	Touchscreen
Width	14.8"	375 mm	Interior Light	No
Depth	12.3"	312 mm	Automatic Voltage Sennsor	Yes
Volume	0.90 ft ³ (Cu. Foot)	25.5 liters	USB & MenuConnect Software	Yes
Wall Clearance			Temperature Range	Off, 212°F - 527°F
Top	2"	50.8 mm	Temperature Increments	1°F (from 212°F upwards)
Sides	2"	50.8 mm	Air Filter	Yes - removable
Electrical Specifications			Convection Fan Speed	10%-100%
Phase	1ph		Convection Fan Speed Increments	1%
Dual Voltage	208 / 240		Microwave Power	0%(off), 5%-100%
Frequency	60Hz		Microwave Power Increments	1% (from 5% upwards)
Amperage Requirement	30 amp	 NEMA 6-30P	Rack	Yes - 1
Plug	NEMA 6-30P		Rack Positions	2
Cord Length	6 ft		Turntable	No
Power Consumption	6200W		Stackable	Yes Kits and stacking cart available.
Power Output (Microwave)	1500W		Warranty	1 year parts and labor
Power Output (Convection)	3.2kW			
Accessories in Box				
			Chemco Dirt Buster III Cleaner	1 unit
			Chemco Oven 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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