

# High Speed Oven

Project	
CSI Section 1	
es. seedo	
Date	

# Merrychef eikon<sup>e</sup> e1s



# Standard Features

- Rapid Cooking Technology combines three heat technologies:
  - Tuned Impingement
  - Microwave
  - Convection
- Ventless cooking capabilities through built-in catalytic converter
- Rapid cooking up to 10-12 times faster than a conventional oven
- 12" cavity in a 16" width footprint
- Cool-to-touch exterior
- easyTouch®, icon driven touchscreen user interface
- Very easy to clean with large rounded edges
- Quiet operation 52 dbA in standby mode
- USB memory stick data transfer of up to 1024 cooking profiles
- Built-in diagnostic testing
- Fits on a 50cm (19.7") worktop
- Black exterior on stainless steel
- Soft edge front design

## Accessories

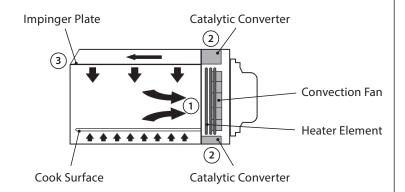
- Solid cookplate
- Cook plate liner
- Guarded paddle with supporting side walls
- Solid base basket
- Other accessories by request

# Specifications

The eikon® e1s is the first choice for anyone who wants to prepare fresh, hot food on demand where space is at a premium.

The eikon® e1s is the ideal way to cook, toast, grill, bake and regenerate a wide range of fresh or frozen foods, such as sandwiches, pastries, pizzas, fish, vegetables and meat.

One standard eikon® e1s unit runs off a standard domestic 13A-16A supply.



#### **HOW IT WORKS**

The convection fan pulls air in through the fan inlet (1). This is then heated and returned to the cavity through the catalytic converters (2) and impinger plate (3) to produce an even heat pattern in the oven. This heat pattern allows food to cook evenly and produces a crisp golden finish, everytime.



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#### **INCLUDED ACCESSORIES**

- Solid cook plate
- Paddle with supporting side walls
- Cook plate liner
- Solid base basket

#### CONSTRUCTION

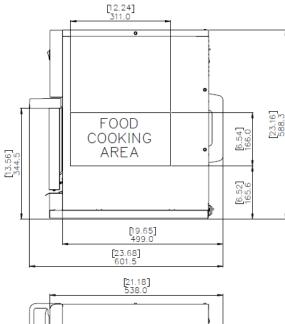
• Stainless steel cavity and casework

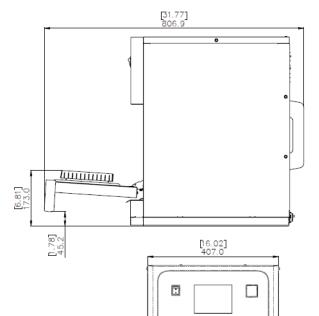
#### MICROWAVE POWER

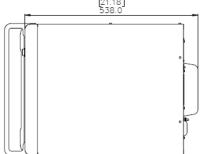
• Microwave settings, off or 5–100% in 1% increments

#### **CONVECTED HEAT**

• Temperature settings OFF and from 100°C to 260° C / 212°F to 500°F in 1°C steps









# **DIMENSIONS**

MODEL	(	OVERALL SIZI		
MODEL	HEIGHT	WIDTH	DEPTH	WEIGHT
eikon® e1s	588 mm (23.2")	407 mm (16.0")	538 mm (21.2")	NET 58.0 kg (128 lbs) GROSS 61.0 kg (134 lbs)

## **POWER REQUIREMENTS & OUTPUT**

#### Merrychef eikon e1s

ELECTRICAL SUPPLY						POWER OUTPUT (APPROX.)		
Country / Region (examples)	Voltage	Arrangement	Connections Used	Plug Current Rating per Phase*	Max. Power Input	Microwave** (IEC 705) 100%	Convected Heat	Combination Mode
UK	1N~ 200-230 V 50 Hz	Single Phase	L + N + E	16 A	2990 W	800W	2200 W	800 W** + 900 W
ZA	1N~ 200-230 V 50 Hz	Single Phase	L + N + E	16 A	2990 W	800W	2200 W	800 W** + 900 W

\* This is not consumption. \*\* This is approx. microwave power output.



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