




XECL-2013-E1RS

Project	
Item	
Quantity	
Date	

Model

CHEFTOP MIND.Maps™ ONE BIG COMPACT

 **Energy efficiency** 179.9 kWh/day - 0 kg CO₂/day*

*More details on the last page.

Combi oven	Electric
20 trays GN 1/1	Hinge on the left side
9.5" Touch control panel	
Voltage:	380-415V 3N~ / 220-240V 3~



Description

Technologically advanced trolley combi compact oven able to handle different cooking processes (dehydrating, steaming, low temperature cooking, sous vide cooking, roasting, grilling, pan frying, regeneration regeneration and plate regeneration) and baking and pastry process (fresh and frozen). Thanks to Unox Intensive Cooking technology it guarantees perfect results for each process. Its compact design allows you to install it even in small spaces, increasing the production capacity per square metre.

Standard cooking features

Programs

- **1000+** Programs
- **MIND.Maps™**: draw the cooking processes directly on the display

Manual cooking

- **Temperature**: 30 °C – 260 °C
- Up to 9 cooking steps
- **CLIMA.Control**: humidity or dry air set by 10%
- Delta T cooking with core probe

Advanced and automatic cooking features

Unox Intensive Cooking

- **DRY.Maxi™**: rapidly extracts the humidity from the cooking chamber
- **STEAM.Maxi™**: produces saturated steam
- **AIR.Maxi™**: manage fans auto-reverse and pulse function
- **CLIMALUX™**: total control of the humidity in the cooking chamber





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Key features

- **ROTOR.Klean™**: automatic washing system
- Moulded cooking chamber made of AISI 316 L stainless steel
- Triple glass
- Cooking chamber lighting through LED lights embedded in the door
- Tray supports with anti-tip system
- Drip collection system integrated in the door which works even when the door is open
- 4-speed fan system and high-performance heating elements
- Integrated DET&Rinse™ detergent container
- **Wi-Fi / USB data**: download/upload HACCP data
- **Wi-Fi / USB data**: download/upload programs

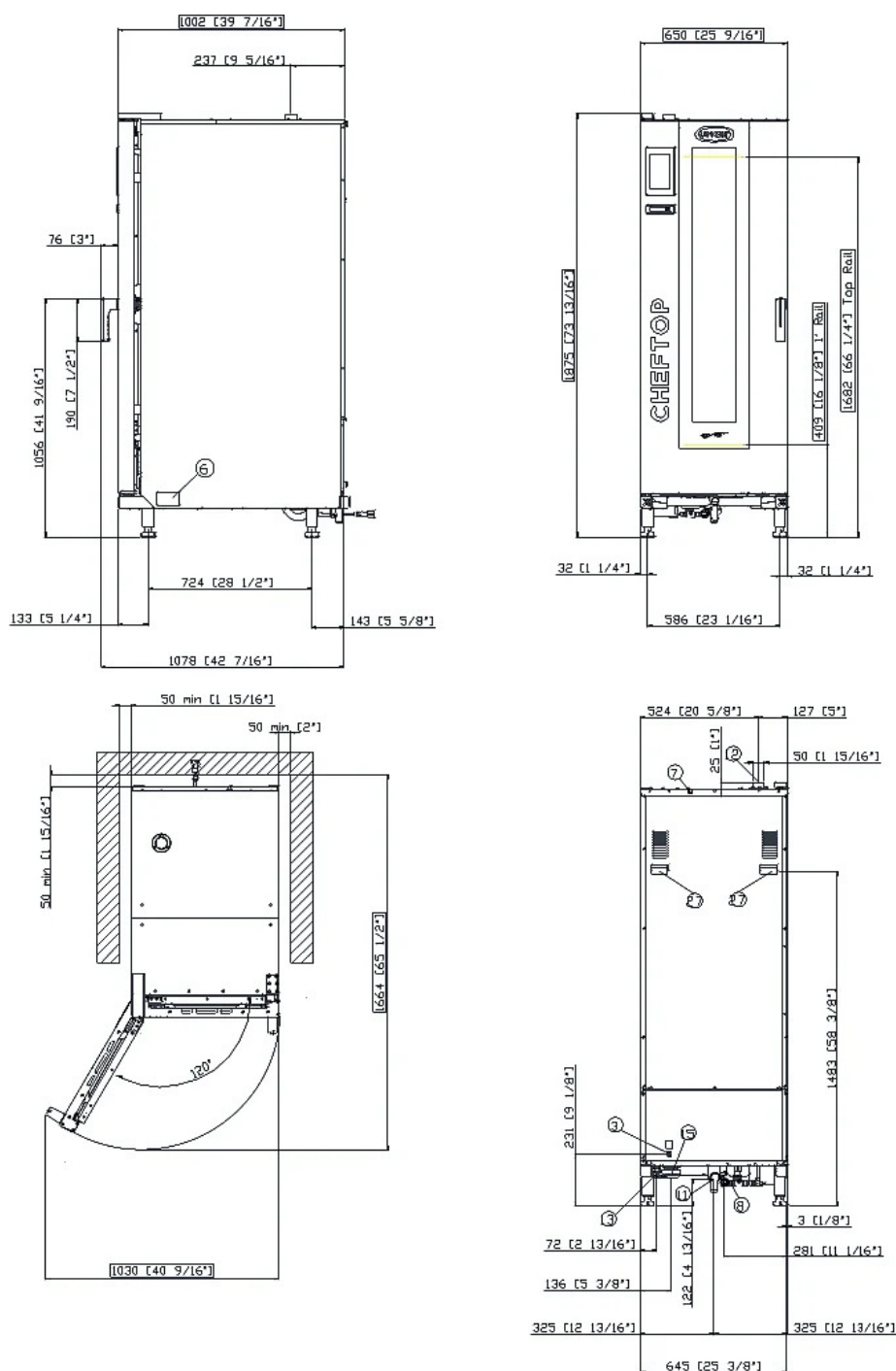
App and web services

- **Data Driven Cooking app & webapp**: check and monitor in real-time the operating conditions of your ovens, create and share new recipes. Artificial intelligence transforms consumption data into useful information and allows you to increase daily profits
- **Top Training app**: download the Unox Top.Training app and learn step by step all the secrets of your new oven's control panel

Accessories

- **Ventless hood**: steam condensing hood
- **Activated Carbon filter for waterless hoods**:
- **QUICK.Load** and trolley system
- **Cooking Essentials**: special trays
- **DET&Rinse™ ECO**: eco formula for daily cleaning and the utmost respect for the environment. Ideal for mild level of dirt.
- **DET&Rinse™ ULTRAPLUS**: cleaning and rinse agents to combine maximum cleanliness with minimum consumption and long life for your oven
- **PURE / PURE.XL**: resin-based filtering system that eliminates from the water all substances that contribute to the formation of limescale inside the oven cooking chamber
- **Wi-Fi / Ethernet**: Connection board to keep the oven connected to Unox cloud, mandatory to extend the warranty

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Dimensions and weight

Width	650 mm
Depth	1002 mm
Height	1875 mm
Net weight	285 kg
Tray pitch	67 mm

Connection positions

2	Terminal board power supply
3	Unipotential terminal
6	Technical data plate
7	Safety thermostat
8	3/4" female NPT water inlet
10	Rotor.KLEAN™ inlet

11	Chamber drain pipe
12	Hot fumes exhaust chimney
13	Accessories connection
27	Cooling air outlet



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Electrical power supply

STANDARD

Voltage	380-415 V
Phase	~3PH+N+PE
Frequency	50 / 60 Hz
Total power	35.5 kW
Max Amp draw	57 A
Required breaker size	63 A
Power cable requirements*	5G x 16 mm ²
Plug	NOT INCLUDED

OPTION A

Voltage	220-240 V
Phase	~3PH+PE
Frequency	50 / 60 Hz
Total power	35.5 kW
Max Amp draw	91.5 A
Required breaker size	100 A
Power cable requirements*	4G x 25 mm ²
Plug	NOT INCLUDED

*Recommended size - observe local ordinance.

Energy efficiency

Consumption

CO₂ emission

**The estimate includes only direct emissions produced by the oven. Indirect emissions can be reduced to zero by choosing to purchase energy from renewable sources.

Estimate based on daily use of the oven (300 days/year):

6 light loads of roast chickens (loaded at 20%), 1 full load of roast potatoes, 3 full loads cooking with steam 2 hours in an empty oven at 180 °C.

Estimated assuming the following weekly washing programs (42 weeks/year):

1 long wash, 1 medium wash.

Water Supply

USING A WATER SUPPLY THAT DOES NOT MEET UNOX'S MINIMUM WATER QUALITY STANDARDS WILL VOID ANY WARRANTY.

It is the responsibility of the purchaser to ensure that the incoming water supply is compliant with the listed specifications through adequate treatment measures.

Line pressure: Drinking water inlet: 3/4" NPT, line pressure: 22 to 87 psi; 1.5 to 6 Bar (29 psi; 2 Bar recommended)

Inflow water specifications

Free chlorine ≤ 0.5 ppm

Chloramine ≤ 0.1 ppm

pH 7 - 8.5

Electrical conductivity ≤ 1000 µS/cm

Total hardness ≤ 30 °dH

Steam circuit: inflow water specifications

Total hardness ≤ 8 °dH

Chlorides ≤ 250 ppm

To avoid the formation of limescale the incoming water must have total hardness ≤ 8°dH.

*This value refers to daily steam cooking of 1-2 hours. In any case, if with a total hardness ≤ 8°dH there is still production of limescale, it is mandatory to treat the water in order to avoid limescale production. Unox recommends water treatment systems based on ion exchange resins. Water treatment systems based on polyphosphate are not allowed.

Installation requirements

Installations must comply with all local electrical systems, particularly as for minimum wire gauge required for field connection, hydraulic and ventilation supply. Exhaust and fume analysis must be performed in case of gas ovens.