



INVENTIVE SIMPLIFICATION

Project _____

Item _____

Quantity _____

Date _____

XAVC-16FS-EPR

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MODEL CHEFTOP MIND.Maps™ PLUS

- **Combi steamer**
16 Trays 18 x 26
2" 12 x 20 (Hotel Pans)
Loaded side by side

- **Electric**
- **Hinged Left**
(Right Hand Door)
- **9.5" Touch control panel**



DESCRIPTION

Technologically advanced combination oven for gastronomy cooking processes (dehydrating, steaming, low temperature cooking, sous vide cooking, roasting, grilling, pan frying, regeneration and plated regeneration) and for fresh or frozen baking process thanks to **CLIMALUX™** technology that combines the production of high quality steam, **STEAM.Maxi™** with the controlled forced extraction of humidity **DRY.Maxi**.

Automatic management of cooking processes (**CHEFUNOX**) and assisted by **UNOX Intelligent Performance** artificial intelligence which guarantees perfect results and repeatability for any load size.

KEY FEATURES

UNOX INTELLIGENT PERFORMANCE:

- **CLIMALUX:** Precise humidity control
- **SMART.Preheating:** Automatic and intelligent cooking chamber preheating
- **ADAPTIVE.Cooking:** Automatic adjustment of time, temperature and clima condition for a perfect result for any quantity of food
- **AUTO.Soft:** Automatic temperature rising management
- **SENSE.Klean:** Automatic and intelligent washing system based on actual oven use

DATA DRIVEN COOKING:

- **DDC Stats:** Oven usage and consumption reports
- **DDC App:** Remote analysis of usage and consumption

UNOX INTENSIVE COOKING:

- **STEAM.Maxi:** Humidity and steam production
- **DRY.Maxi:** Forced extraction of humidity
- **AIR.Maxi:** Multiple fans and auto-reversing fan speed
- **EFFICIENT.Power:** Triple glass insulation, Energy Star Certified

STANDARD COOKING FEATURES

SETTINGS:

- **TEMPERATURE:** 86 °F - 500 °F
- **CLIMA.Control:** Humidity or dry air set by 10%.
- **FANS:** 4 fan speeds with auto-reverse and pulse function
- Up to 9 cooking steps
- Multipoint core probe
- Delta T cooking option
- **MIND.Maps™:** The new intuitive visual language setting to create your perfect cooking program

PROGRAMS:

- 1000+ programs
- **CHEFUNOX:** Automatic cooking programs
- **MULTITIME:** Up to 10 timers for multiple products cooking in the same environments
- **MISE EN PLACE:** Timed loading of up to 9 different items so they are all ready at the same time
- **READYCOOK:** Ready to use settings for a quick start
- **MIND.Maps™:** Up to 48 custom MIND.Maps™

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APP & WEB SERVICES

- Data Driven Cooking App and website
- Top Training smartphone app
- Combi guru smartphone app

STANDARD TECHNICAL FEATURES

- **ROTOR.Klean:** automatic washing system
- **Multipoint core probe:** 4 sensors
- Triple glass
- **USB data:** download/upload HACCP data
- **USB data:** download/upload programs
- Integrated Det&Rinse tank
- **LED** chamber illumination integrated in the door.
- Tray supports with anti-tipping system
- Stainless steel AISI 304 cooking chamber with retrofit washing



We reserve the right to make technical improvements - March: 2018

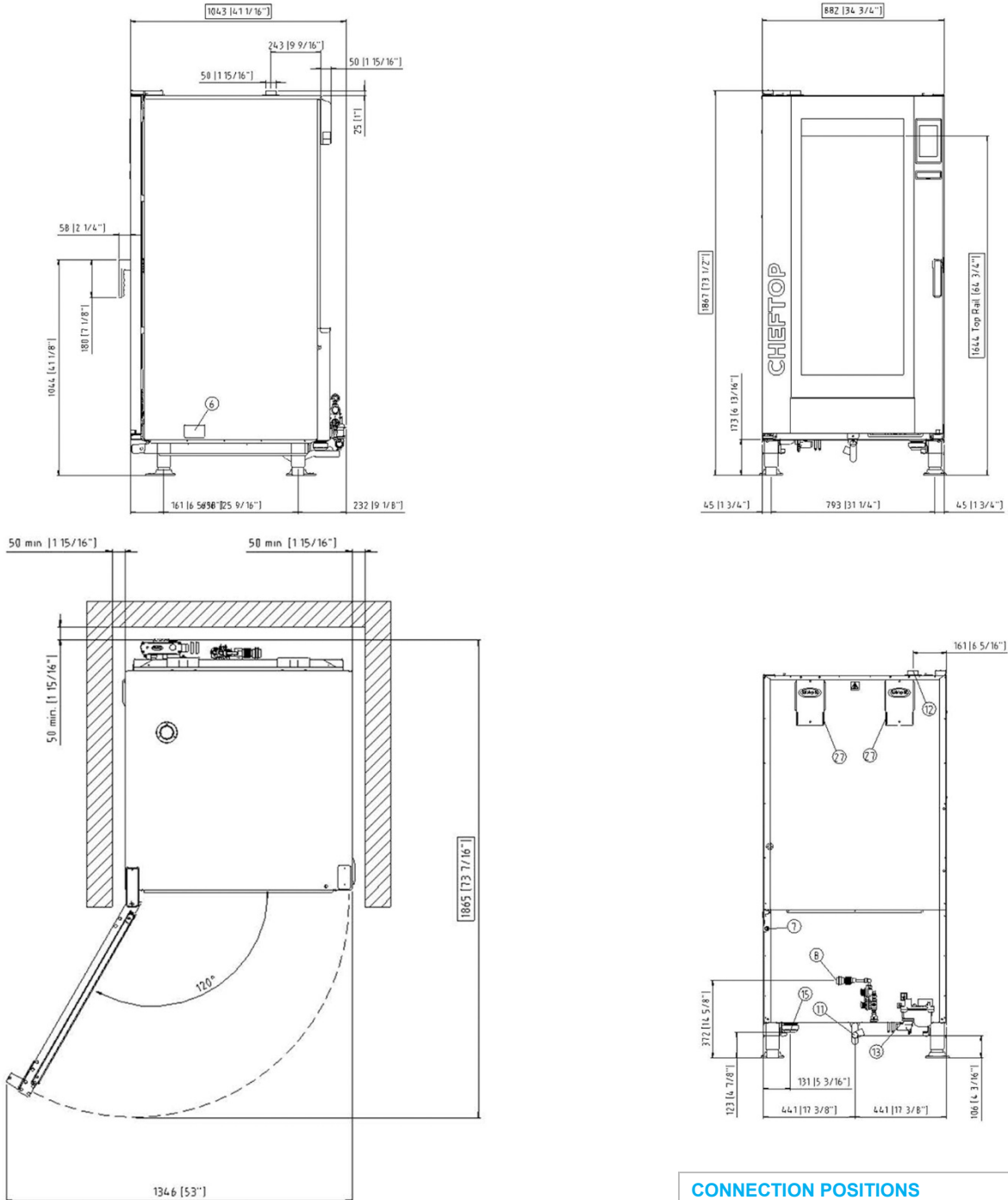


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Views
Connection positions
Dimensions and Weights



DIMENSIONS AND WEIGHT

Width	34" 3/4 (882 mm)
Depth	41" 1/16 (1043 mm)
Height	73" 1/2 (1866 mm)
Net Weight	407.85 lbs (185 Kg)
Pan Spacing	33.66" (85.5 mm)

CONNECTION POSITIONS

1	Terminal board cover box
2	Terminal board power supply
3	Unipotential terminal
6	Technical data plate
7	Safety thermostat
8	3/4 " Thread water inlet
10	Rotor.KLEAN connection
11	Cavity drain pipe
12	Hot fumes exhaust chimney
13	Accessories connection
27	Cooling air outlet

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Power supply
Water connections
Installation requirements
Accessories

XAVC-16FS-EPR

POWER SUPPLY

STANDARD

Voltage	208-240 V
Phase	3PH+PE
Cycle	60 Hz
Total power	36 – 47.8 kW
Maximum Amp Draw	118 A
Required breaker size *	150 A
Power cable requirement	Cu 90°C 4 x AWG1
Cord diameter	1.2"
Plug	NOT INCLUDED
* Recommended size - observe local ordinances	

INSTALLATION REQUIREMENTS

Installations must conform to all local electrical systems, specifically Minimum wire gauge required for field connection, hydraulic and ventilation codes.

WATER CONNECTION

SUPPLY

USING A WATER SUPPLY NOT MEETING 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 specifications listed through adequate treatment measures.

Line pressure:	Drinking water inlet: 3/4" NPT*, line pressure: 21 to 87 psi; 1.5 to 6 Bar
Connection	cold water

INFLOW WATER SPECIFICATIONS

Free chlorine	≤ 0.1 ppm
Chloramine	0.1 ppm
TDS	≤ 125 ppm
Silica	≤ 12 ppm
pH	7 ± 8.5

STEAM CIRCUIT: INFLOW WATER SPECIFICATIONS

Total hardness (TH)	≤ 8 °DH
Chlorides	≤ 25 ppm
Alkalinity	≤ 150 ppm as CaCO ₃

ACCESSORIES

Det&Rinse PLUS: Concentrated detergent and rinse aid

VENTLESS HOOD: Steam condensing hood (water required)

COOKING ESSENTIALS: Special trays

UNOX.FINEST

UNOX.PURE: Ion exchange water treatment system.

Sous-vide extra-fine core probe for sous-vide

Wi/Fi connection board to keep the oven connected to UNOX cloud mandatory to extend warranty

HYPER.Smoker Smoker box for wood chips and sawdust to smoke inside the cooking chamber without extra electrical supply

SMART.Drain Special smart valve, that allows the fat collection from cooking process, to protect the drain from blocks

Available in different voltage

Register to access data and
product specifications

infonet.unox.com

