



# XV593

Project \_\_\_\_\_  
 Item \_\_\_\_\_  
 Quantity \_\_\_\_\_  
 Date \_\_\_\_\_

**Model**  
**CHEFLUX™**

Convection oven	Electric
7 trays GN 1/1	Hinge on the left side
Knob	
Voltage: 380-415V 3N~ / 220-240V 3~	



### Description

Dry air-steam combi oven with analogical control and 304 stainless steel cooking chamber. Time, temperature, steam percentage and 2 fan speeds function. Allows to perform traditional cooking processes such as steaming, browning, grilling, frying and cooking of fresh and frozen bakery products.

### Standard cooking features

#### Manual cooking

- **Temperature:** 80 °C – 260 °C
- Convection and humidity cooking starting from 80 °C

### Advanced and automatic cooking features

#### Unox Intensive Cooking

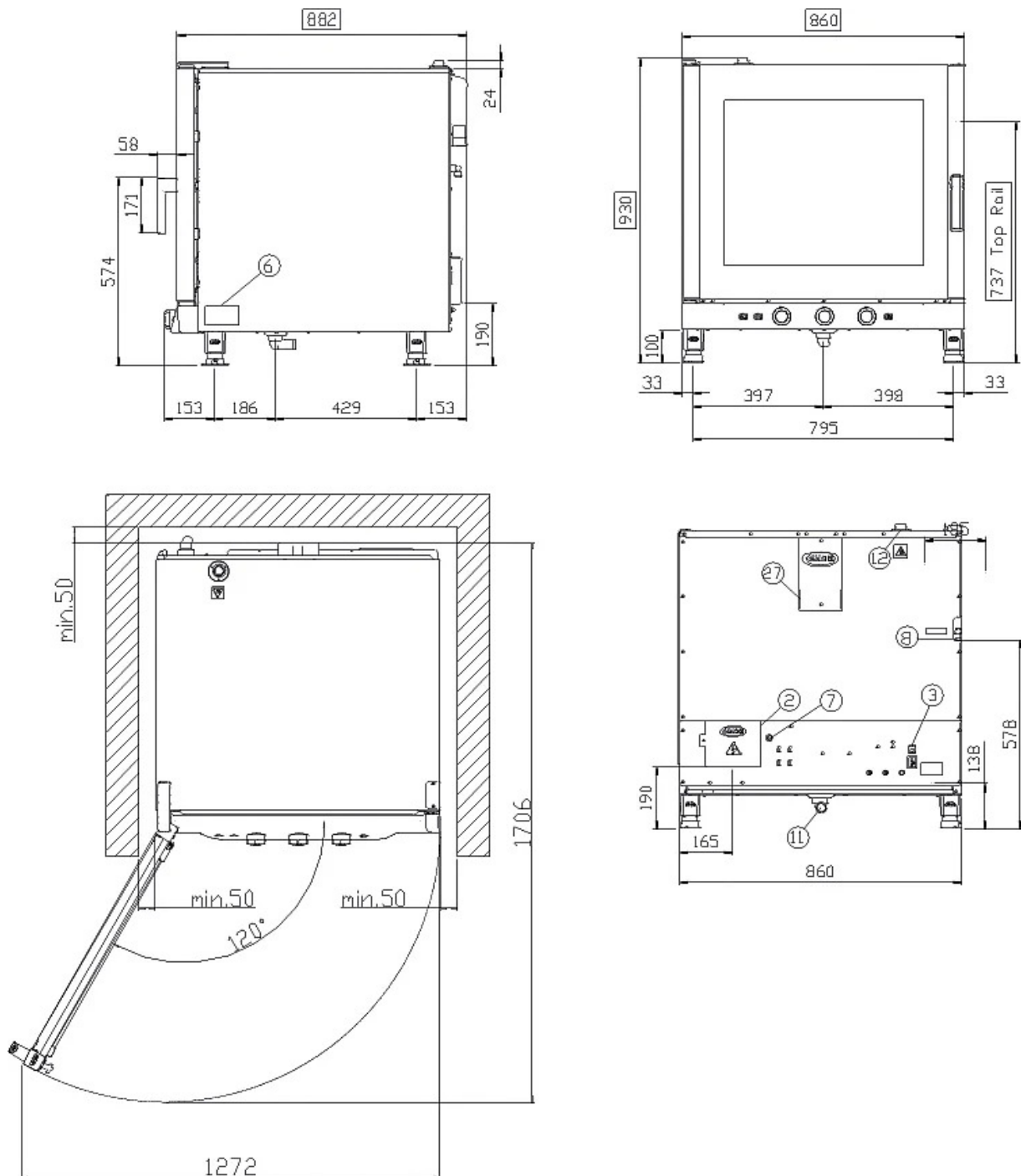
- **DRY.Plus:** rapidly extracts humidity from the cooking chamber
- **STEAM.Plus:** creates instant humidity
- **AIR.Plus:** multiple fans with reverse gear and 2 speed settings

#### Key features

- Cooking chamber in high-resistance AISI 304 stainless steel with rounded edges
- Double glass
- Cooking chamber lighting through LED lights embedded in the door
- Tray supports with anti-tip system
- 2-speed fan system and high-performance circular heating elements



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### Dimensions and weight

Width	860 mm
Depth	882 mm
Height	932 mm
Net weight	86 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
11	Chamber drain pipe

12	Hot fumes exhaust chimney
27	Cooling air outlet



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Power supply

Water connection

Installation requirements

Accessories

## Electrical power supply

### STANDARD

Voltage	380-415 V
Phase	~3PH+N+PE
Frequency	50 / 60 Hz
Total power	10,5 kW
Max Amp draw	20 A
Required breaker size	25 A
Power cable requirements*	5G x 2,5 mm <sup>2</sup>
Plug	NOT INCLUDED

### OPTION A

Voltage	220-240 V
Phase	~3PH+PE
Frequency	50 / 60 Hz
Total power	10,5 kW
Max Amp draw	29 A
Required breaker size	32 A
Power cable requirements*	4G x 4 mm <sup>2</sup>
Plug	NOT INCLUDED

\*Recommended size - observe local ordinance.

## Accessories

- **Cooking Essentials:** special trays
- **Neutral cabinet:** recommended solution to optimize your kitchen layout and always have everything in the right place
- **Stand:** the ideal support for placing your oven at the perfect height to work
- **SPRAY&Rinse:** Practical spray detergent to manually clean all kinds of oven. It degreases and removes all kind of dirt
- **PURE-RO:** Reverse osmosis system that eliminates Chlorides and limescale from water
- **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

## 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.

Drinking water inlet: 3/4" NPT\*, line pressure:

**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** ≤ 8° dH

**Chlorides** ≤ 25 ppm

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

## 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.

Register to DDC Service to access data and product specifications.

[www.ddc.unox.com](http://www.ddc.unox.com)