



# XAPA-0523-EXRS

Project	
Item	
Quantity	
Date	

## Model

SPEED-X™ Digital.ID™

 **Energy efficiency 15 kWh/day - 0 kg CO<sub>2</sub>/day\***

\*More details on the last page.

Combi speed oven	Electric
5 or 10 trays GN 2/3 (COMBI)	Hinge on the left side
1 tray GN 2/3 (SPEED)	16" Touch control panel
Voltage: 240V 3~ / 208V 3~	



## Description

SPEED-X™ is the first oven to be both a combi oven and a speed oven complete with automatic washing. SPEED-X™ has a capacity of 10 GN2/3 trays with 35 mm pitch or 5 GN2/3 trays with 70 mm pitch in combi mode and a position dedicated for the SPEED.Plate for cooking up to 4 items simultaneously in speed mode. The revolutionary HYPER.Speed technology combines combi cooking with microwaves and significantly reduces the cooking time of sandwiches and precooked dishes compared to traditional speed-ovens. The automatic washing with integrated detergent tank simplifies cleaning operations, allowing the speed cooking of raw foods such as vegetables, meat, fish and much more. The AISI 316L stainless steel cooking chamber combined with the RO.Care water filtration system allows you to connect SPEED-X™ directly to the water network without the need for external filtering systems even in the presence of very hard water or with a high level of chlorides.

## Manual cooking

- **Cooking steps:** up to 9
- **Temperature:** 86 °F - 500 °F
- **Preheating:** up to 500 °F
- **Microwave:** setting the percentage of microwaves in increments of 10%
- **CLIMA.Control:** humidity setting from 10% to 100% and continuous measurement of the actual humidity present in the cooking chamber
- **Fan speed:** 5 continuous speeds and 2 TORNADO.Mode speeds
- **Storable programs:** 1000+

## Automatic cooking

- **CHEFUNOX & SPEEDUNOX:** choose something to cook from the built-in combi or combi-speed library, the oven automatically sets all the parameters
- **MULTI.Time:** manages and monitor up to 10 cooking processes at the same time
- **MULTI.Speed:** manages and monitors up to 4 speed cooking processes at the same time

## Advanced cooking features

### Unox Intensive Cooking

- **HYPER.Speed:** combines microwave, steam and convection to reduce cooking times
- **DRY.Maxi™:** quickly removes moisture from the cooking chamber
- **STEAM.Maxi™:** produces saturated steam
- **AIR.Maxi™:** multi-fan system with reversing

### Data Driven Cooking

- 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



Ventless operation: oven and respective hood were tested in accordance to EPA 202 Test Method, limits imposed by UL 710B



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## Advanced cooking features

### Unox Intelligent Performance

- **SMART.Standby:** recognizes the absence of food in the cooking chamber and automatically sets the standby mode with low consumption
- **ADAPTIVE.Cooking™:** automatically adjusts the cooking parameters according to the food load to ensure repeatable results
- **CLIMALUX™:** continuous measurement and regulation of the real humidity present in the cooking chamber
- **SMART.Preheating:** automatically sets the temperature and duration of the preheating according to the previous modes of use
- **AUTO.Soft:** manages the thermal ascent during cooking to make it more delicate
- **SENSE.Klean:** estimates the degree of dirt of the oven and suggests the most suitable automatic washing

### Main features

- Stainless steel structure
- All-stainless steel slam shut door with integrated 16" capacitive control panel
- Cooking chamber in AISI 316L stainless steel for maximum corrosion resistance
- 2 overlapping reversing fans and symmetrical linear elements with high power output
- Insertion of microwaves into the cooking chamber in the direction perpendicular to the baking tray with integrated stirring effect
- ROTOR.Klean™: automatic washing system
- Integrated DET&Rinse™ detergent container
- RO.Care: integrated filtering system that eliminates substances that contribute to the formation of limescale from the water: up to 1300L (343,4 gal) of filtered water with a cartridge. Integrated water hardness measurement sensor automatically indicating filter depletion.
- Digital.ID™ Operating System
- Built-in microphone enabling call and voice control functions
- Built-in Wi-Fi internet connection
- HACCP Data Download

## Accessories

- **DET&Rinse™ ULTRAPLUS:** cleaning and rinse agents to combine maximum cleanliness with minimum consumption and long life for your oven
- **Stand:** the multifunctional support ideal for storing trays safely and placing your oven at the perfect height to work
- **Cooking Essentials:** special trays
- **Speed Essentials:** special trays and spatulas for SPEED mode

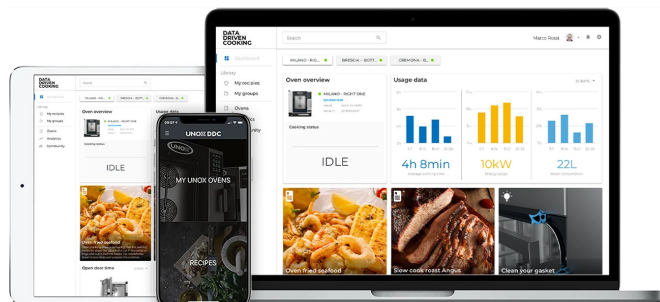


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## DIGITAL ID



## DATA DRIVEN COOKING



### Digital.ID™

- By creating a Digital.ID™ account every professional can access the oven conveniently from their mobile device. Once the oven is connected to the internet, every cooking programme, configuration or customisation of the Digital.ID™ interface is saved in the cloud and available everywhere. The account remains constantly synchronised with the most recent changes.

### Base

- Interface personalisation
- CHEFUNOX / SPEEDUNOX libraries
- Digital.ID™ app
- Profiles management
- DIGITAL.Training
- Live Technical Assistance

### Premium

- All Base features
- LONG.Life 5 warranty extension
- COOKING.Concierge (30 min/month)
- HEY.Unox voice control
- OPTIC.Cooking (accessory which must be purchased separately)

For more information visit  
[unox.com](https://unox.com) | **Digital.ID™ Premium**

### Data Driven Cooking

- Controls and monitors oven operations in real time, highlighting waste and suggesting usage improvements to reduce consumption. It allows to create and share recipes from one oven to another even remotely

### Professional

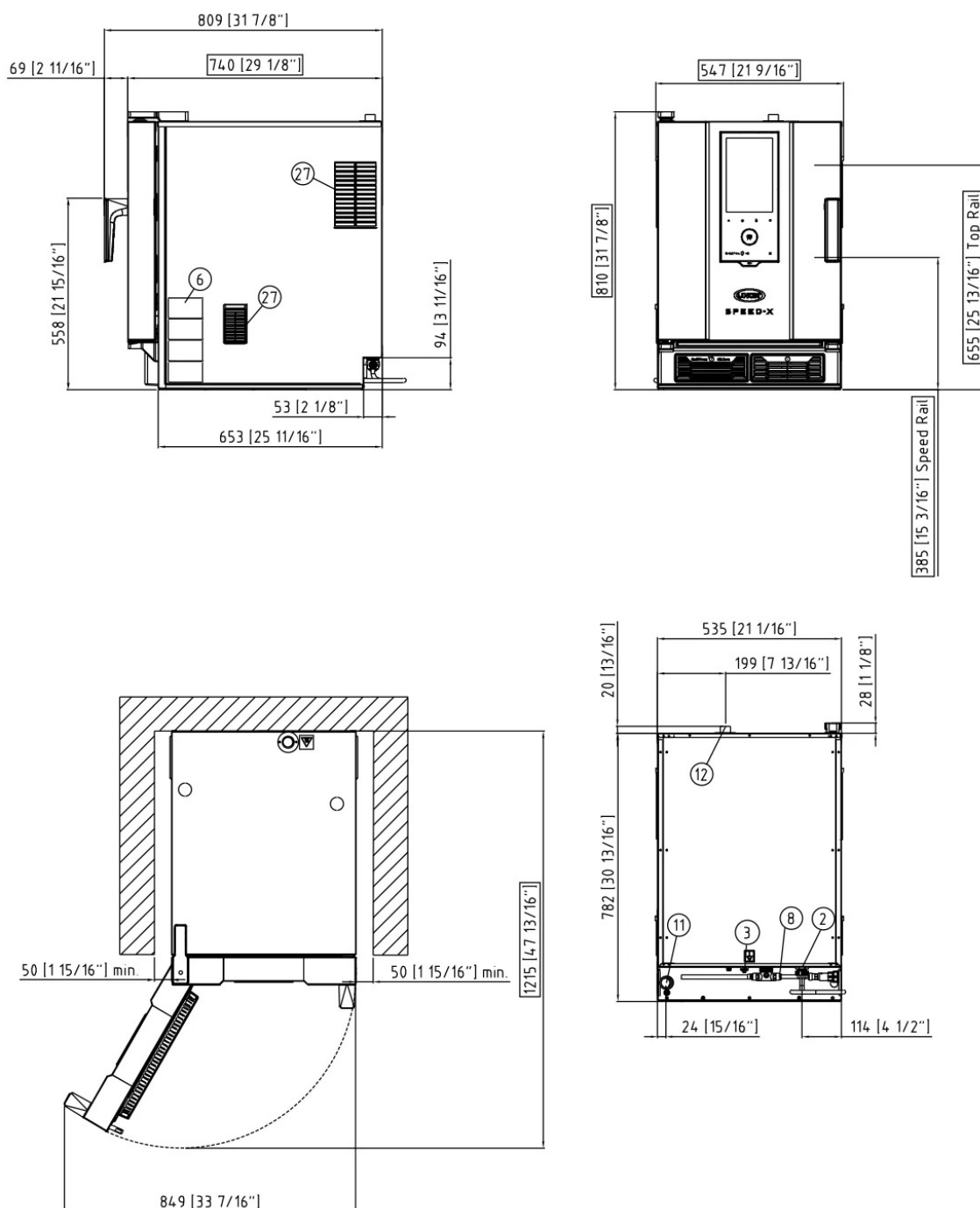
- Up to 5 connected ovens
- Cooking program management: creation, editing and sending to ovens
- Ovens management through group and map visualisation
- Documentation for HACCP compliance
- Real-time usage monitoring
- Push notifications
- Community with unox recipe book
- 3-day analytics data history

### Enterprise

- All Professional features
- Unlimited connected ovens
- Full analytics data history
- Multi-account access management
- Unox service remote monitoring
- Technical support
- REST API add-on
- Kitchen Scheduler add-on
- Digital Services add-on
- OPTIC.Cooking add-on

For more information visit  
[unox.com](https://unox.com) | **Data Driven Cooking**

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## Dimensions and weight

Width	21-1/16"	535 mm
Depth	29-1/8"	740 mm
Height	31-15/16"	811 mm
Net weight	236 lbs	107 kg
Tray pitch	2-3/4"	70 mm

## Connection positions

2	Terminal board power supply
3	Unipotential terminal
6	Technical data plate
8	3/4" female NPT water inlet
11	Chamber drain pipe
12	Hot fumes exhaust chimney

27	Cooling air outlet
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# XAPA-0523-EXRS

Power supply

Water connection

Installation requirements

Energy efficiency

## Electrical power supply

### OPTION A

Voltage	240 V
Phase	~3PH+PE
Frequency	60 Hz
Total power	9.2 kW
Max Amp draw	26.5 A
Required breaker size	30 A
Power cable requirements*	4 x AWG 10
Plug	NOT INCLUDED

### OPTION B

Voltage	208 V
Phase	~3PH+PE
Frequency	60 Hz
Total power	7.5 kW
Max Amp draw	23.5 A
Required breaker size	30 A
Power cable requirements*	4 x AWG 10
Plug	NOT INCLUDED

\*Recommended size - observe local ordinance.

## Energy efficiency

### Consumption

#### CO<sub>2</sub> 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.

Drinking water inlet: 3/4" NPT\*, line pressure: 21 to 87 psi; 1.5 to 10 Bar (29 psi; 2 Bar recommended)

#### Line pressure:

#### Inlet water specifications

Free chlorine ≤ 0.5 ppm

Chloramine ≤ 0.1 ppm

pH 7 - 8.5

Electrical conductivity ≤ 1500 µS/cm

Total hardness (TH) ≤ 30° dH (534 ppm)

Chlorides ≤ 250 ppm

\*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. We recommend water treatment systems based on ion exchange resins. Water treatment systems based on polyphosphates are not allowed. Total water hardness can be measured using the KSTR1082A kit with equivalent tools.

## 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)