SPO5R2SD

Family	Professional ovens
Subfamily	Combi steam oven 5 trays GN1/1
Power supply	Electric
Oven type	Galileo Professional combi steam oven
Trays capacity	5 trays GN1/1
Power supply	400 V 3N~ / 17 A / 8 kW / 50-60 Hz
Other electrical connection	230 V 3~ / 18 A / 8 kW / 50-60 Hz
Steam generation	Direct and Open boiler
Adjustable feet	Yes
Product dimensions (WxDxH)	790x875x645 mm
Maximum depth with open door	1623 mm

Target

Industries	Hotels; Restaurants; Butcher shops / Delicatessens; Care facilities ; Commercial food services; Grocery shops / Food retail

Aesthetics

Door with stainless steel stripes	Yes	Digit display color	Multicolor
Colour	Stainless steel/Black	Front panel	Glass/Stainless steel
Display type	TFT digital, 7 inches touch	Series	Galileo Professional

Controls

Storable programs number	512	Hold function	Adjustable
Preset recipes	>100	Forced cooling	Yes
Timer setting range	0-23:59' (min. - max.)	Chimney regulation	Automatic
Cooking steps	8 + preheating + keep warm	Wash programs	Short/medium/long/grill/rinse
		HACCP data	Yes
Delayed start	Yes; No	Self diagnostic	Yes
Pre-heating	Yes		

Options

Right hand hinge	Yes	Combinable hood	K510X

Accessories included

Probe	4 points external core probe

Electrical Connection

Plug	Not present

Construction

Oven materials	Stainless steel / glass / plastics	Drain diameter	1" 1/2 - DN 40 mm
Cavity dimensions (WxDxH)	670x560x420 mm	Exhaust position	Back
Cavity material	Stainless steel	Components cooling system	Yes
Shelves number	5	Timer type	Electrical
Tray frame support	Stainless steel AISI 304	Temperature range	30-270°C
Adapter kit for trays 600x400 mm	Yes	End cooking signal	Yes
		Safety switch with open door	Yes
Shelves distance	70 mm	Manual reset safety thermostat	Yes
Door construction	Triple glass	Removable deflector	Yes
Door opening	Lateral - left hinge	Detergent type	Liquid
Handle type	Rotating	Integrated detergent tank	Vanishing 3l
Glass	Openable with hinge		
Fan type and number	1 fan with direction reversal	Lighting	1 LED lamp
Pulse fan	Yes	Light power	3.6 W
Fan motor power	200 W	USB port	Yes
Engine rpm	Progressive %	Drain water cooling system	Yes
Motor rpm in standard speed	2850 rpm	Water entries number	1
Motor rpm in low speed	1425 rpm	Water load pipe	Yes
Water injection on each fan	Yes	Water inlet pressure	200-1000 kPa (min-max)
Humidification levels	None	Power cable length	170 cm
Steam control	5-100% (min-max)	Back panel	Galvanized
Open boiler	Yes	IPX protection	IPX4

Logistic Information

Packed product dimensions (WxDxH)	850x950x700 mm	Net weight	105.000 kg
		Gross weight	115.000 kg
EAN code	8017709339975		

1	ALIMENTAZIONE ELETTRICA - POWER SUPPLY
2	MORSETTO EQUIPOTENZIALE - EARTH TERMINAL
3	TUBO DI CARICO - FILLER HOSE
4	BYPASS DECALCIFICATORE - BYPASS DESCALER
5	TUBO DI SCARICO - DRAIN HOSE
6	USCITA FUMI CALDI - HOT EXHAUST OUTLET
7	TARGHETTA CARATTERISTICHE TECNICHE - TECHNICAL SPECIFICATION LABEL
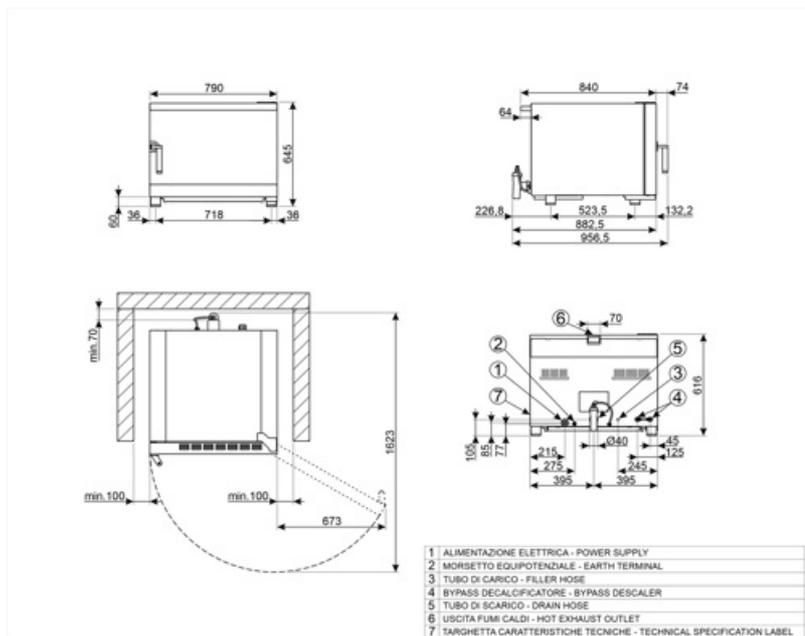
Compatible Accessories

CLB45LSE

Flow meter for filter FB45LSE1100

FB45LSE1100

Water treatment filter for Galileo Professional oven; 7.907 litres capacity with 10 Kh hardness and bypass set 1

FB45LSE500

Water treatment filter for Galileo Professional oven; 4.675 litres capacity with 10 Kh hardness and bypass set 1

G11T

Non-stick GN1/1 tray
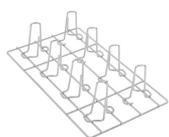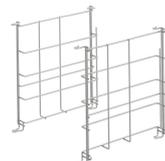
G11X8P

8 vertical GN1/1 chicken grid

KCAM5

Chimney kit for Galileo Professional 4 and 5 trays

KITSTCK55

Conjunction kit between 2 stacked Galileo ovens (SPO4 or SPO5)

R4EN6040

Galileo Professional oven tray support kit for 4 EN 600x400 mm trays

RUTVL

Set of 4 wheels, fits all professional oven tables

STDH

8-shelf tray holder stand with 80 mm pitch, for Galileo Professional oven, for GN 1/1 and EN 600x400 mm trays, dim. (WxDxH) 800x750x850

STDM

4-level tray holder stand with 80 mm pitch, for Galileo Professional oven, for GN 1/1 and EN 600x400 mm tray, dim. (WxPxH) 800x750x500 mm

T11TH20

GN1/1 non-stick tray, 20 mm height

T11TH40

GN1/1 non-stick tray, 40 mm height

T11XH20

Aluminium GN1/1 tray, 20 mm height
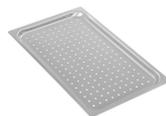
T11XH65

GN1/1 aluminium tray, 65 mm height

T8S11T

8 holes GN 1/1 non-sticking tray

TB45LSE

Water treatment filter head for Galileo Professional ovens

TF11XH2

GN 1/1 perforated aluminium tray, 20 mm height

Symbols glossary

⌁	Electric		⏶	Humidity and heat controlled proving
⚙	Fan speed adjustable between 50 and 100% of the speed		◉	Fan forced heating
Δt	Core probe baking by temperature difference (Δ t)		AUTO	Automatic washing
▤	Dry heat for a perfect grill		◇	Steam generated by injectiong water into the fan and evaporation on the heating element
⌇	Saturated steam created by boiling in the cavity		◉	Steam and hot air combined cooking
⬛	Low cooking sous-vide			

Benefit (TT)

Hinged opening

Easily accessible glass for effortless maintenance and cleaning

The glass panels are designed to be easily accessible and inspectable, ensuring great convenience during cleaning and maintenance operations. This feature significantly simplifies the process, making it quick and efficient, while ensuring that every intervention can be carried out with maximum comfort and complete safety.

WashArt System

Efficient washing, optimised consumption, and minimal space usage

The WashArt washing system, equipped with a rotating nozzle, ensures even distribution of water and detergent within the cavity, providing deep cleaning and quick drying. To meet every need, four washing programmes are available: Short, Medium, Long, and Grill, along with a dedicated rinse programme. Thanks to its advanced technology, WashArt optimises efficiency and reduces consumption, while the rotating nozzle, with its compact design, minimises space usage in the cooking chamber.

Fan speed

Precise fan speed modulation for consistently even cooking results

In the Galileo Professional ovens, the fan speed can be adjusted from a minimum of 50% to a maximum of 100%, in 5% increments. This feature allows for precise customisation of the airflow, perfectly adapting it to the specific needs of each preparation. Thanks to this versatility, it is possible to achieve flawless cooking results, ensuring even and accurate heat distribution. Moreover, precisely adjusting the fan speed helps preserve the delicacy of sensitive foods, preventing exposure to excessive heat and creating the ideal conditions to maintain their lightness and internal structure.

Core probe

Multipoint cooking sensor for precise and uniform results

Optimal precision and control thanks to the four temperature measurement points, ensuring an accurate reading at every stage of cooking. The advanced sensor precisely detects the heat at the core of the food, guaranteeing the ideal cooking level for consistently perfect and uniform results.

SteamArt Technology

Open Boiler system to generate steam directly within the cavity, in quick times and at very low temperatures

Thanks to the innovative Open Boiler system, steam is generated directly within the cavity, in very short times and at very low temperatures (starting from 30°C, ideal for supporting the proofing phase). This system is particularly suited for delicate cooking processes that require the use of 100% steam, ensuring even and gentle cooking that preserves the nutritional properties, taste, and texture of the food.

8 cooking stages

Flexibility and precision in every cooking stage

The ability to set multiple cooking phases, in addition to preheating and keeping warm, gives the combi-steam oven exceptional versatility, responding precisely to the diverse needs of every preparation. Each phase of the cooking process can be customised with great accuracy, optimising results whether it's slow cooking at low temperatures or achieving a perfect final browning. Thanks to the advanced control of steam and heat parameters, it is possible to achieve even cooking on every surface, significantly enhancing the quality of the finished product and ensuring flawless results.

3lt retractable tank

Retractable tank with intelligent detergent level monitoring

The oven is equipped with a practical 3-litre retractable container for liquid detergent, designed to simplify and speed up cleaning operations. Thanks to this tank, up to 45 washes can be carried out before a refill is needed. The detergent level is always monitored via the "detergent level" bar displayed on the screen, which uses three intuitive colours: green to indicate a full tank, yellow for an intermediate level, and red to alert when a refill is required.

Waste water cooling

The temperatures are significantly lowered and the thermal impact reduced thanks to the waste water cooling system

Some ovens are equipped with a waste water cooling system that significantly lowers the temperature of the water before it is released, minimising the thermal impact. This mechanism optimises energy efficiency, enhances operational safety, and supports eco-friendly practices, helping to make the oven more sustainable and high-performing.