

ALFA420E1HDS



Product Family	Ovens
Subfamily	Convection oven 4 trays EN 600x400 mm or GN1/1
Power supply	Electric
Oven type	Fan with humidification
Oven controls	Electronic
Tray capacity	4 trays EN 600x400 mm, GN1/1 (min. H 20 mm)
Default power supply	400 V 3N~ / 10 A / 6,9 kW / 50-60 Hz
Other electrical connections	230 V~ / 30 A / 6,9 kW / 50-60 Hz
App for recipe development and upload	Not available
Humidity generation	Direct in cavity
Adjustable feet	Yes
Product dimensions WxDxH	798x747x563 mm
Maximum depth with open door	1145 mm



Target

Industries	Bar / Cafeterias / Bistros / Wine bars / Pubs; Hotels; Restaurants; Bakeries / Pastry shops; Butcher shops / Delicatessens; Catering; Care facilities; Commercial food services; Grocery shops / Food retail
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Aesthetics

Door with stainless steel strip	Yes	Digital display colour	White
Colour	Stainless steel	Front panel	Yes
Display type	LCD Touch	Series	Alfa

Controls

Number of recipes	100	Pre-heating	Yes
Adjustable timer	from 1 minute to 99 hours + endless	Adjustable chimney	Yes
Cooking steps	3 + pre-heating	HACCP data	Yes
Delayed start	Yes		

Options

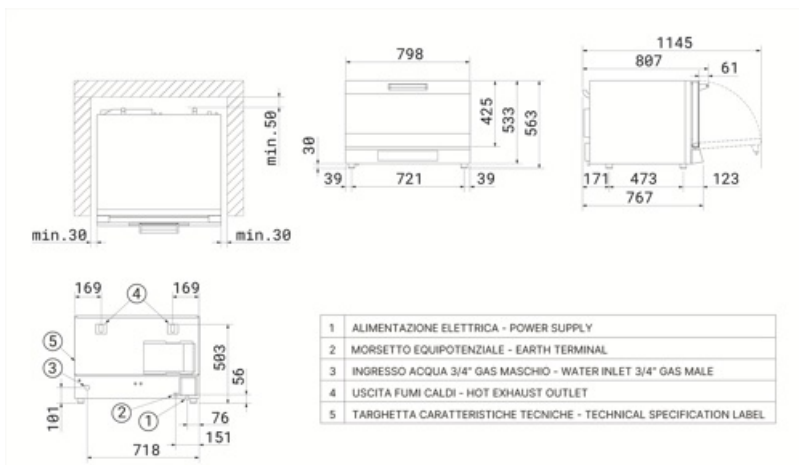
Condense hood K4610X

Construction

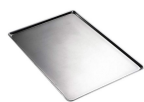
Oven material	Stainless steel/glass/plastics	Steam assisted levels	5 + manual
Cavity dimensions (WxDxH)	672x437x340mm	Exhaust exit	Back
Gross volume	670x560x420mm	Cooling system	Yes
Net volume	670x560x420mm	Time adjustment	Electronic timer
Internal net volume	75 lt	Temperature range	30-270°C
Cavity material	Stainless steel	End of cooking alarm	Yes
No. of shelves	4	Heating element interruption with open door	Yes
Tray support frame	Chrome	Manual safety thermostat reset	Yes
Distance between shelves	77 mm	Core probe cooking with Δt	Yes
Door construction	Yes	Removable deflector	Yes
Door opening	Drop down	No. of lights	2 Halogen lights
Handle type	Smeg	Light power	40 W
Inner glass	Removable	USB port	Yes
Fan type and number	2 contrarotating fans with time direction reversal	Water connection	Yes
Fan motor power	200W	Water inlet pressure	50-500 kPa (min-max)
Fan speed	Double speed	Power cable length	170 cm
Max motor speed (rpm)	2	Back panel	Galvanized
Low motor speed (rpm)	2	IPX protection	IPX3
Humidification system on each fan	Yes		

Logistic Information

Packed product dimensions (WxDxH)	960x845x640 mm	Net weight (kg)	59,200 kg
EAN code	8017709322939	Gross weight (kg)	71,200 kg



Compatible Accessories



3743

Flat aluminium tray



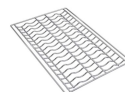
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Flat perforated aluminium tray



3805

Flat chrome-plated wire grid



3810

Corrugated grid for baguettes



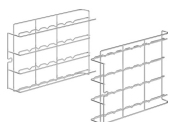
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Air flow reducer kit



KITSC

Lower and upper shelf kit



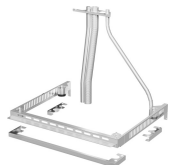
RGN11-420-2

Support rack for GN 1/1 flat trays, suitable for ALFA420/425/410 models



RUTVL

Wheels kit for all oven table models (4pcs)



SVRPP420-625

Connector kit for two stacked ALFA420+420 or ALFA420+625 models and hood



T11TH20

2cm height GN1/1 non-stick tray for Galileo professional



T11TH40

4cm height GN1/1 non-stick tray for Galileo professional



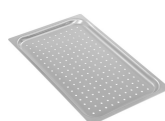
T11XH20

2cm height aluminium GN1/1 tray for Galileo professional



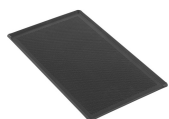
T11XH65

6,5cm height aluminium GN1/1 tray for Galileo professional



TF11XH2

Perforated aluminium GN1/1 tray for Galileo professional



TMF11TH2

GN 1/1 non-sticking microperforated tray



TVL425

16-level tray holder rack for ALFA410/ALFA420/425 and ALFA625 ovens dim.800x800x900 mm (height with kit RUTVL: 998 mm)



TVL425D

4-level tray holder rack for ALFA410/ALFA420/ALFA425 (stacked) or ALFA1035 ovens, dim. 800x800x504 mm (height with kit RUTVL: 602 mm)

Symbols glossary



Electric



Core probe



Core probe + Δt



Double speed fan



Fan forced



Fan with humidification

Benefit

Clip-open

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.

Two-speed fan

Perfect ventilation for the ideal cooking of the most delicate dishes

The fan speed adjustment function allows you to tailor the ventilation intensity to the specific needs of each dish, ensuring consistently flawless results. Thanks to the dual-speed setting, you can create the perfect conditions for delicate preparations such as meringues, profiteroles, and soufflés, enveloping them in a gentler, more even airflow that preserves their lightness and structure.

LCD Touch

Intuitive interface for simple and precise adjustment of cooking parameters

The control panel, simple and intuitive, is designed to offer a seamless and effortless user experience. Equipped with dedicated buttons, it allows precise adjustment of every cooking parameter, from temperature to duration, humidity level to fan speed. The central display provides a clear and immediate overview of the selected settings, ensuring you always have everything under control for flawless results, without compromise.

3 cooking stages

Flexibility and precision in every cooking stage

The ability to set multiple cooking steps in addition to preheating provides extraordinary versatility, perfectly adapting to the varying needs of each preparation. Each phase of the process can be customised with precision, optimising the cooking to achieve flawless results, whether it's a slow cook at low temperature or a perfect final browning. Thanks to this precise control of parameters, it is possible to achieve even cooking on every surface, significantly improving the quality of the finished product.

Humidity management

Impeccable cooking thanks to precise humidity control

Thanks to the effective management of small amounts of steam, perfect browning can be achieved while maintaining the product's softness and promoting the development of its internal structure. Different humidity levels can be set, which determine the frequency of activation cycles. Each cycle consists of two seconds of water vapour spraying inside the cooking chamber, followed by a 15-second pause.