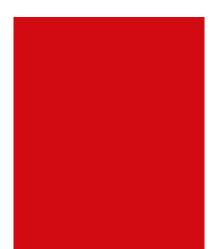


Catalogue



# Italian ovens simply perfect







### air, water, earth, fire .....

We take inspiration from the elements of nature to shape ovens to be both high-tech and simple. We build ovens that are in complete harmony with the culinary art. Ideal tools for every chef who asks for maximum reliability, greater durability, the best final result, lowest management costs and all this with easy actions.

Just as the elements of nature teach us, every single oven is the result of a natural occurrence. For this reason, Coven professional convection ovens are simply perfect.









### history

Working for more than twenty years in the production of ovens for restaurants and large communities, **Coven srl** has been one of the first companies in the world to utilize combi cooking.

Our company founders succeeded to merge Italian quality and technology innovation in order to develop high durability machines and outstanding performance. This direction has never been given up and new engineering resources inside the company carry on the mission of continuous innovation of its range of ovens.

# technology

We produce a wide range of professional convection ovens, from gastronomic to pastry line, meeting all the different demands as effectively as possible. Our ovens opt for high quality components subjected to multiple testing and strict selection procedures.

Our guidelines include not only simplicity of use but also state of the art design/structure, in order to make all phases of operation and maintenance extremely easy and effective with significant savings on management costs for the end user.

### passion

Our mission is to be next to every **Coven** user. Facilitating, simplifying, helping chefs to experience the use of our ovens as a real everyday support.

Enhancing creative possibilities and baking perfectly in a few simple steps.





We build our professional ovens entirely in-house, we test them and prepare them for the intensive use to which they are intended. Research and technological innovation are guaranteed by a highly experienced team.

We support chefs in the pre-sales stage by providing all the necessary tools for peace of mind in their daily work. We take care of the training and coaching in the first steps of operations. We offer ongoing and accurate support.



### HOUSE PRODUCTION

Coven professional convection ovens are entirely produced by qualified personnel in-house. Every component, every detail, is assembled with care and precision to obtain a highly guaranteed product, structurally resistant and technologically advanced. Endurance to the intensive use and wear over time is the direct consequence of the care we apply manufacturing our ovens. A technical and functional testing of each component and device of the oven is carried out. All functions are tested with operating oven. At the end a test report with all tests performed is written and attached to each Coven oven.



### **RESEARCH & DEVELOPMENT**

Latest EU directives, particularly those related to eco-design and energy labeling, are essential to our research. We continue investing in order to improve our combustion systems based on use of gas. We have introduced, thanks to our researchers, new control systems of steam in the cooking chamber.

Another highlight of our technological innovation is the new oven self-diagnostic system that will enhance the tools available to our dedicated technical support.

### **FAST DELIVERY**

Our corporate organization and manufacturing process allow us to respond

rapidly to market and customers demands.

We can request, including meet any customizations, provided in 48 hours.

unique



### **COOKING SCHOOL**

Thanks to our collaboration with important culinary schools, we can provide chefs who will use our convection ovens with professional and diversified courses.

These courses will also cover aspects related to sanitary and hygienic standards in accordance with HACCP.

These courses take place in our partner's facilities, as well as our internal culinary school.



### **PERSONAL CHEF**

We provide our clients with a personal chef to guide them with the initial operation of Coven professional convection ovens. Our personal chef will teach them all the characteristics and simplicity of use of the Coven professional convection ovens, from recipe creation, cooking stages and duration, to multiple cooking methods. Our personal chef covers everything from cooking to maintenance of the equipment.



# cooking school and personal chef

For anyone wishing to explore and exploit the full potential of Coven professional ovens we have organized advanced training courses, cooperating with significant educational institutions in catering business. All opportunities provided by Coven ovens and all the techniques will be shown to appreciate the effectiveness of our classes, held by experienced chefs and company technicians.

To complete our educational offer, we have developed a special program of support that will take place in the kitchen where the oven will operate.

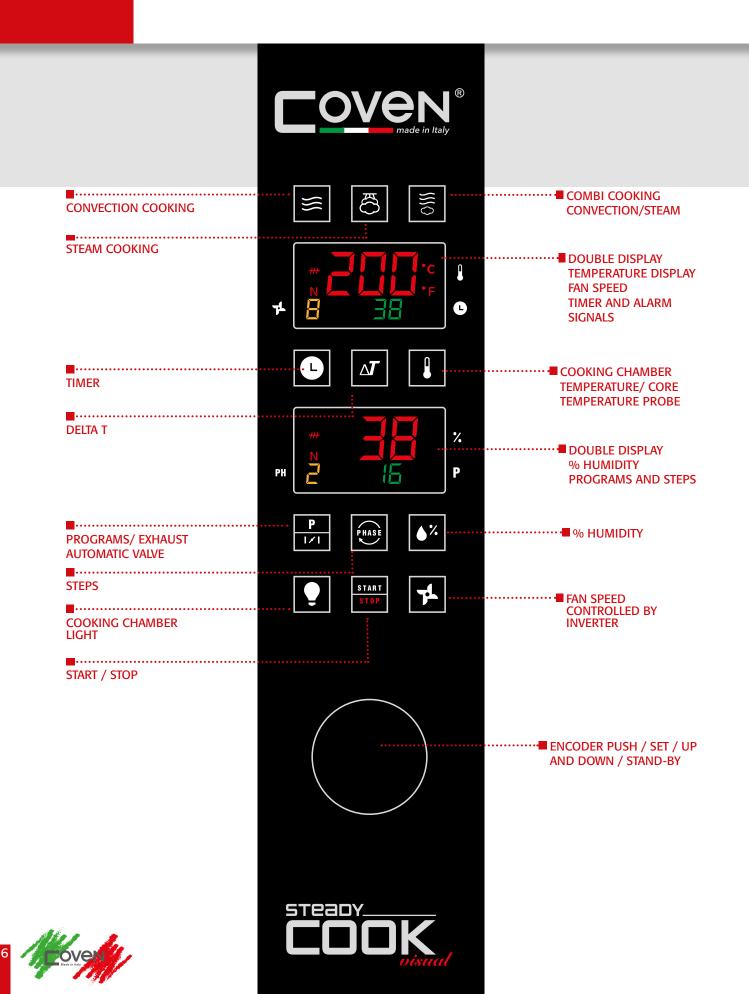


Your Personal Chef will guide you through the first steps in the use of your Coven professional convection oven and will reveal the simplicity of our products: from recipes to cooking programs, intensive to low temperature cooking, hygienic rules to maintenance rules . The Personal Chef will reveal all the secrets and your Coven oven will be the heart of your kitchen.

For more information personalchef@coven.it.

# 







STEADY COOK VISUAL is the programmable series with capacitive keyboard commands . The innovative system allows to store data up to 99 recipes with 9 cooking steps. The USB port enables you to store data and to update the software with new features and recipes. Adjusting the percentage of humidity, adjustment of fan speed up to 9 levels with inverter , core probe and an accurate automatic washing system are among the main features that make Coven convection ovens simple and reliable.







### HIGH VISIBILITY GRAPHIC TOUCH SCREEN DISPLAY

Stored libraries and programmable cooking functions: maintenance, delta t, regeneration, low temperature and under vacuum. Automatic washing programs. Self-diagnosis and remote upgrade. Multilanguage software and vocabulary.



### HOME PAGE Wide view.

Intuitive graphical interface. Quick and easy functions selection.



### RECIPES

Possibility of saving customized cooking programs. Library preloaded especially manufactured and tested in our laboratories. Update and data backup via USB.



### SPECIAL CYCLES

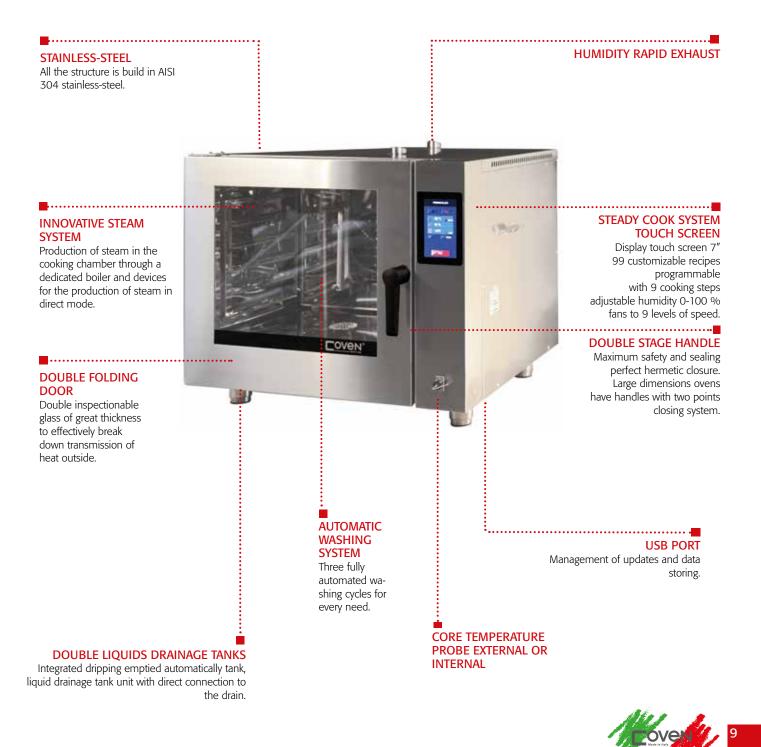
Regeneration to obtain color, taste and texture same as those of the food freshly cooked. Rapid cooling of the cooking chamber to optimize the timing. Automatic washing with three cycles: soft, medium and hard.

8





The STEADY COOK TOUCH is the top-class programmable series with graphic touch-screen 7-inch color. The innovative system allows you to store data up to 99 recipes with 9 cooking steps. The USB port allows you to store data and to update the software with new features and recipes. Self-diagnosis, adjustment of humidity, adjustmentof fan speed up to 9 levels with inverter, core temperature probe and an accurate automatic washing system are among the main features that make Coven convection ovens simple and reliable.



### steam system combined

Quick cooking at high temperature and slow cooking at low temperature are made possible by the innovative combined system where we have production of steam in the cooking chamber through a dedicated boiler and devices for the production of steam in direct mode.

It's thus possible to realize crunchy or very soft cooking at low temperature, suitable for foods of delicate structure and texture and for foods under vacuum, with the advantage of lower weight losses and enhancing the flavor content.









### special programs and delta T

Software inside our control boards on Coven professional convection includes special programs thoroughly tested and preset for regeneration, vacuum cooking and leavening.

The core probe allows to know in real time core temperature of the product and enables cooking operations delta T. Delayed start and a rapid cooling system help optimize time. A USB inlet offers the possibility to update software with new recipes and the opportunity to manage work processes according to the HACCP.









### washing system

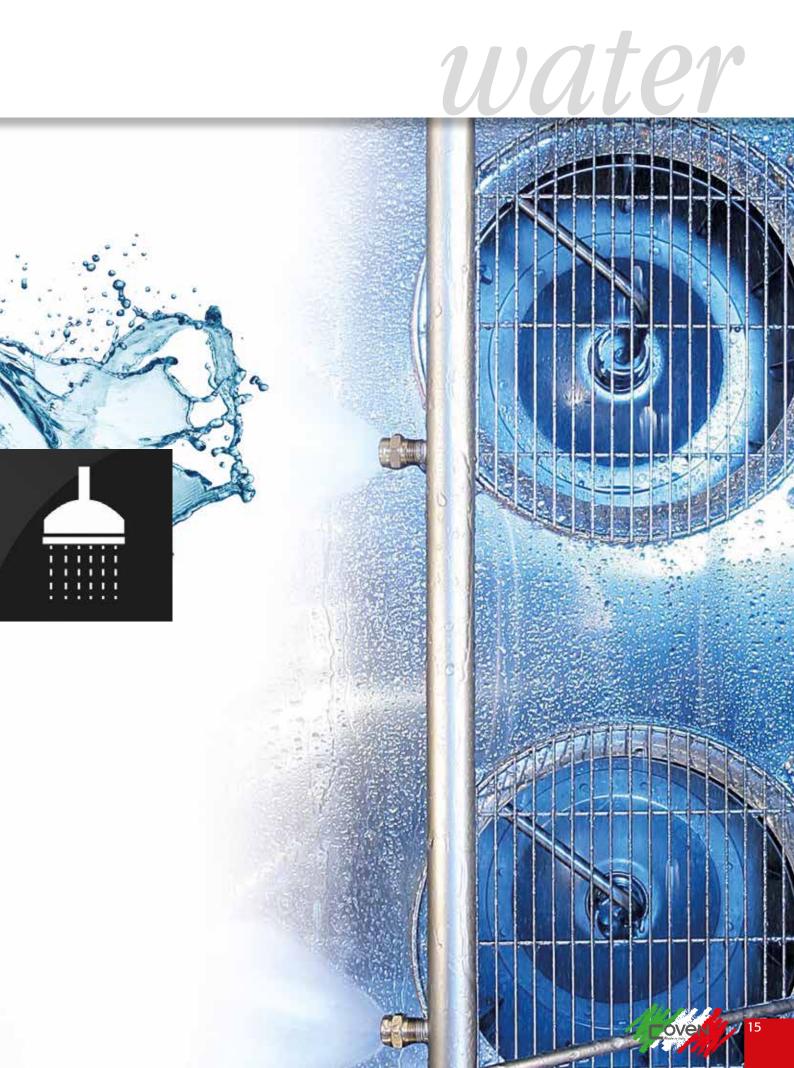
The washing system, through a multi-gushes arm, is able to reach every part of the cooking chamber for a perfect cleaning. There are three washing cycles programmed: from rapid to the most intense for any type of requirement. Collection of cooking liquids is ensured by a dual tank. A drip empties automatically inside a tank integrated in the door, in addition to the liquid drainage tank unit, with direct connection to the drain. Even diffusion of the heat into the cooking chamber is controlled by fans with double direction of rotation





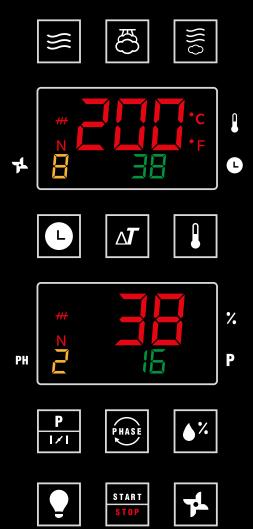
at steady speed and electronically controlled. Fan speed is adjustable up to nine levels.

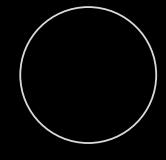




















# steady cook visual



1
N6ESCVD
862 x 716 x 738 mm
584 x 345 x 440 mm
6 - 1/1 GN
60 mm
max 70
70 Kg
400 ~ 3N
7,8 KW

SERIES 6 BOILER	R 🔰
COD:	N6ESCVX
EXT. DIMENSIONS:	862 x 716 x 738 mm
INT. DIMENSIONS:	584 x 345 x 440 mm
GRIDS:	6 - 1/1 GN
GRIDS DISTANCE:	60 mm
MEALS:	max 70
WEIGHT:	77 Kg
VOLTAGE:	400 ~ 3N
POWER:	10,8 KW

SERIES 6	
COD:	N6GSCVD
EXT. DIMENSIONS:	862 x 716 x 738 mm
INT. DIMENSIONS:	584 x 345 x 416 mm
GRIDS:	6 - 1/1 GN
GRIDS DISTANCE:	60 mm
MEALS:	max 70
WEIGHT:	85 Kg
VOLTAGE:	230 ~ 1N
POWER:	8,5 KW

SERIES 6 BOILE	ER
COD:	N6GSCVX
EXT. DIMENSIONS:	862 x 716 x 738 mm
INT. DIMENSIONS:	584 x 345 x 416 mm
GRIDS:	6 - 1/1 GN
GRIDS DISTANCE:	60 mm
MEALS:	max 70
WEIGHT:	89 Kg
VOLTAGE:	400 ~ 3N
POWER:	11,5 KW



SERIES 10	L
COD:	N10ESCVD
EXT. DIMENSIONS:	942 x 823 x 1.112 mm
INT. DIMENSIONS:	634 x 360 x 670 mm
GRIDS:	10 - 1/1 GN
GRIDS DISTANCE:	60 mm
MEALS:	max 100
WEIGHT:	118 Kg
VOLTAGE:	400 ~ 3N
POWER:	15,4 KW

SERIES 10 BOI	LER
COD:	N10ESCVX
EXT. DIMENSIONS:	942 x 823 x 1.112 mm
INT. DIMENSIONS:	634 x 360 x 670 mm
GRIDS:	10 - 1/1 GN
GRIDS DISTANCE:	60 mm
MEALS:	max 100
WEIGHT:	121 Kg
VOLTAGE:	400 ~ 3N
POWER:	21,4 KW

112 mm
0 mm

SERIES 10 BOIL	LER
COD:	N10GSCVX
EXT. DIMENSIONS:	942 x 823 x 1.112 mm
INT. DIMENSIONS:	634 x 360 x 670 mm
GRIDS:	10 - 1/1 GN
GRIDS DISTANCE:	60 mm
MEALS:	max 100
WEIGHT:	143 Kg
VOLTAGE:	400 ~ 3N
POWER:	23,8 KW



SERIES 20	
COD:	N20ESCVD
EXT. DIMENSIONS:	1.008 x 1.169 x 1.248 mm
INT. DIMENSIONS:	710 x 700 x 780 mm
GRIDS:	10 - 2/1 GN 20 - 1/1 GN
GRIDS DISTANCE:	70 mm
MEALS:	max 300
WEIGHT:	202 Kg
VOLTAGE:	400 ~ 3N
POWER:	20,4 KW

SERIES 20	
COD:	N20GSCVD
EXT. DIMENSIONS:	1.008 x 1.169 x 1.248 mm
INT. DIMENSIONS:	710 x 700 x 780 mm
GRIDS:	10 - 2/1 GN 20 - 1/1 GN
GRIDS DISTANCE:	70 mm
MEALS:	max 300
WEIGHT:	233 Kg
VOLTAGE:	400 ~ 3N
POWER:	26,8 KW





N21ESCVD
990 x 975 x 1.940 mm
630 x 415 x 1.400 mm
20 - 1/1 GN
60 mm
max 300
280 Kg
400 ~ 3N
31 KW

SERIES 40

COD:	N40ESCVD
EXT. DIMENSIONS:	990 x 1.300 x 1.940 mm
INT. DIMENSIONS:	630 x 740 x 1.400 mm
GRIDS:	20 - 2/1 GN 40 - 1/1 GN
GRIDS DISTANCE:	60 mm
MEALS:	max 600
WEIGHT:	300 Kg
VOLTAGE:	400 ~ 3N
POWER:	43 KW

7



# steady cook touch



1
N6ESCTD
862 x 716 x 738 mm
584 x 345 x 440 mm
6 - 1/1 GN
60 mm
max 70
70 Kg
400 ~ 3N
7,8 KW

SERIES 6 BOILER	1
COD:	N6ESCTX
EXT. DIMENSIONS:	862 x 716 x 738 mm
INT. DIMENSIONS:	584 x 345 x 440 mm
GRIDS:	6 - 1/1 GN
GRIDS DISTANCE:	60 mm
MEALS:	max 70
WEIGHT:	77 Kg
VOLTAGE:	400 ~ 3N
POWER:	10,8 KW

SERIES 6	
COD:	N6GSCTD
EXT. DIMENSIONS:	862 x 716 x 738 mm
INT. DIMENSIONS:	584 x 345 x 416 mm
GRIDS:	6 - 1/1 GN
GRIDS DISTANCE:	60 mm
MEALS:	max 70
WEIGHT:	85 Kg
VOLTAGE:	230 ~ 1N
POWER:	8,5 KW

SERIES 6 BOILE	ER
COD:	N6GSCTX
EXT. DIMENSIONS:	862 x 716 x 738 mm
INT. DIMENSIONS:	584 x 345 x 416 mm
GRIDS:	6 - 1/1 GN
GRIDS DISTANCE:	60 mm
MEALS:	max 70
WEIGHT:	89 Kg
VOLTAGE:	400 ~ 3N
POWER:	11,5 KW



SERIES 10	
COD:	N10ESCTD
EXT. DIMENSIONS:	942 x 823 x 1.112 mm
INT. DIMENSIONS:	634 x 360 x 670 mm
GRIDS:	10 - 1/1 GN
GRIDS DISTANCE:	60 mm
MEALS:	max 100
WEIGHT:	118 Kg
VOLTAGE:	400 ~ 3N
POWER:	15,4 KW

ILER
N10ESCTX
942 x 823 x 1.112 mm
634 x 360 x 670 mm
10 - 1/1 GN
60 mm
max 100
121 Kg
400 ~ 3N
21,4 KW

SERIES 10	
COD:	N10GSCTD
EXT. DIMENSIONS:	942 x 823 x 1.112 mm
INT. DIMENSIONS:	634 x 360 x 670 mm
GRIDS:	10 - 1/1 GN
GRIDS DISTANCE:	60 mm
MEALS:	max 100
WEIGHT:	140 Kg
VOLTAGE:	230 ~ 1N
POWER:	17 KW

SERIES 10 BOI	
COD:	N10GSCTX
EXT. DIMENSIONS:	942 x 823 x 1.112 mm
INT. DIMENSIONS:	634 x 360 x 670 mm
GRIDS:	10 - 1/1 GN
GRIDS DISTANCE:	60 mm
MEALS:	max 100
WEIGHT:	143 Kg
VOLTAGE:	400 ~ 3N
POWER:	23,8 KW



N20ESCTD
1.008 x 1.169 x 1.248 mm
710 x 700 x 780 mm
10 - 2/1 GN 20 - 1/1 GN
70 mm
max 300
202 Kg
400 ~ 3N
20,4 KW

SERIES 20	
COD:	N20GSCTD
EXT. DIMENSIONS:	1.008 x 1.169 x 1.248 mm
INT. DIMENSIONS:	710 x 700 x 780 mm
GRIDS:	10 - 2/1 GN 20 - 1/1 GN
GRIDS DISTANCE:	70 mm
MEALS:	max 300
WEIGHT:	233 Kg
VOLTAGE:	400 ~ 3N
POWER:	26,8 KW







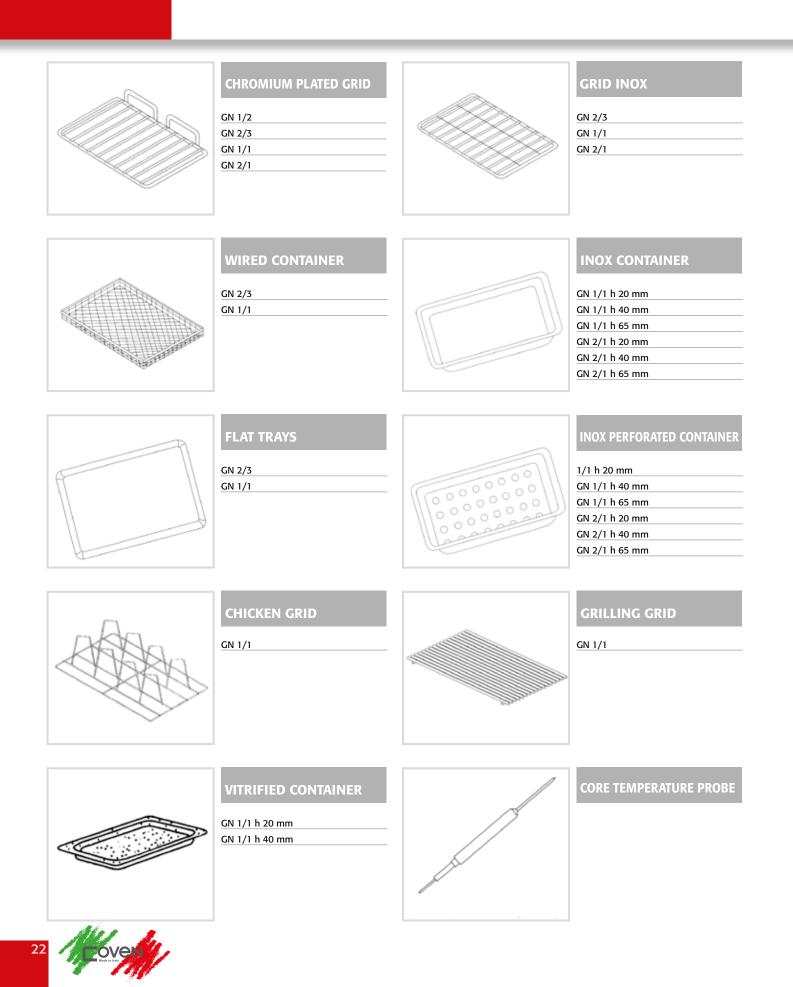


1
N21ESCTD
990 x 975 x 1.940 mm
630 x 415 x 1.400 mm
20 - 1/1 GN
60 mm
max 300
280 Kg
400 ~ 3N
31 KW

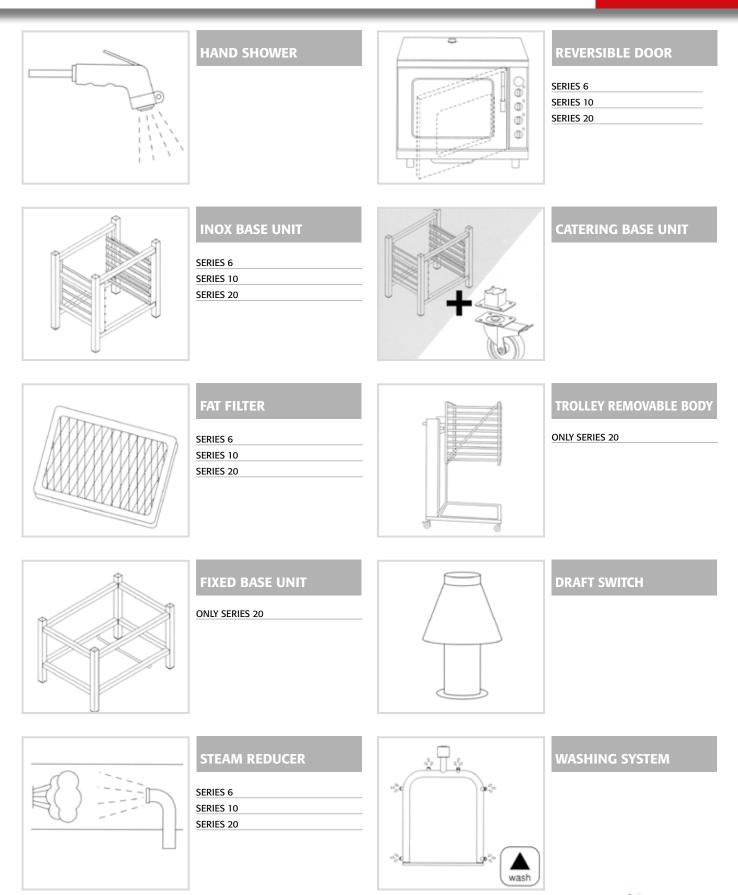
SERIES 40	1
COD:	N40ESCTD
EXT. DIMENSIONS:	990 x 1.300 x 1.940 mm
INT. DIMENSIONS:	630 x 740 x 1.400 mm
GRIDS:	20 - 2/1 GN 40 - 1/1 GN
GRIDS DISTANCE:	60 mm
MEALS:	max 600
WEIGHT:	300 Kg
VOLTAGE:	400 ~ 3N
POWER:	43 KW



# steady cook accessories

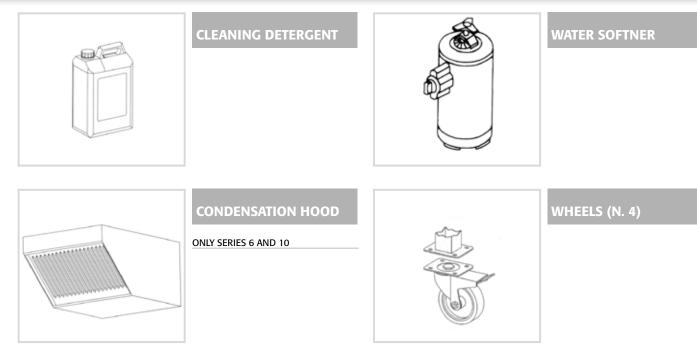


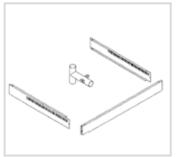
# steady cook accessories





# steady cook accessories





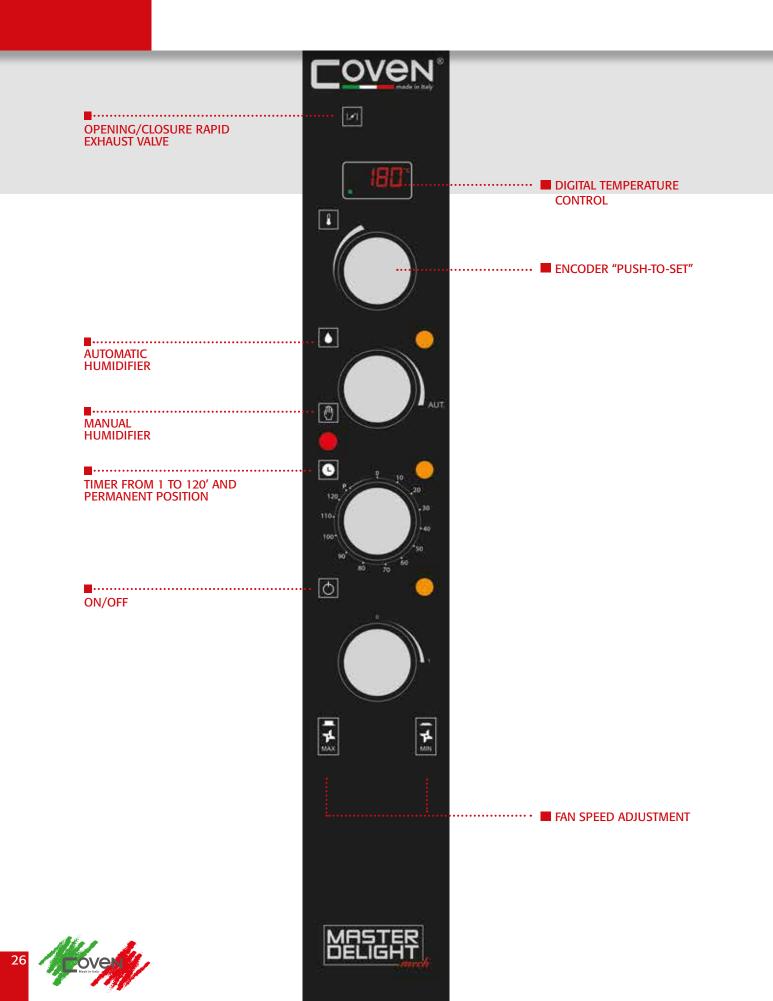
OVERLAPPING KIT









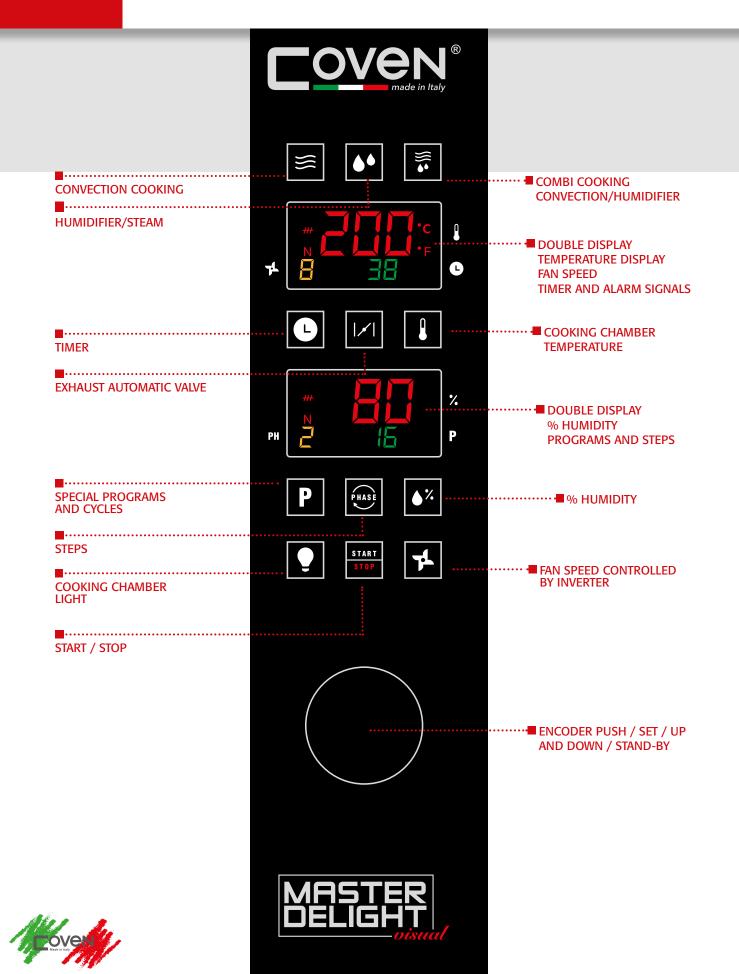




The MASTER DELIGHT MECH is the series featuring digital temperature control by encoder and hand controls. Convection cooking, manual and automatic humidifier. The adjustment of the fan speed and its inversion of rotation are among the main features that make COVEN convection ovens simple and reliable.









The MASTER DELIGHT VISUAL is the programmable series with capacitive keypad controls. The innovative system allows you to store data up to 99 recipes with 9 cooking steps. The USB port allows you to store data and to update the software with new features and recipes. Adjusting the percentage of humidity in automatic and manual modes, and also adjustment of fan speed up to 9 levels by inverter, are among the main features that make Coven professional convection ovens simple and reliable.



Integrated dripping emptied automatically tank, liquid drainage tank unit with direct connection to the drain.



# pastry and bakery

Digital temperature control is included in all versions, even *mech* ones, to ensure the exact control of temperature and even distribution of heat throughout the volume of the cooking chamber. Convection cooking, in combination with the steam humidifier, ensures the use of the oven to bake any type of product from confectionery to baking. You can choose the right percentage of humidity, vary the fan speed for more delicate cooking, generate instantaneous steam to favor the leavening and realize particular steam cooking even at low temperatures.









Software inside our control boards on Coven professional convection ovens offers a wide range of programming options, in fact you can insert up to 99 predefined recipes and these can be managed through 9 different cooking steps by sequence. The absolute stability of the software ensures a constant repeatability in time. Delayed start and a rapid cooling system help optimize time. A USB inlet offers the possibility to update software with new recipes and the opportunity to manage work processes according to the HACCP.











# manufacturing technology

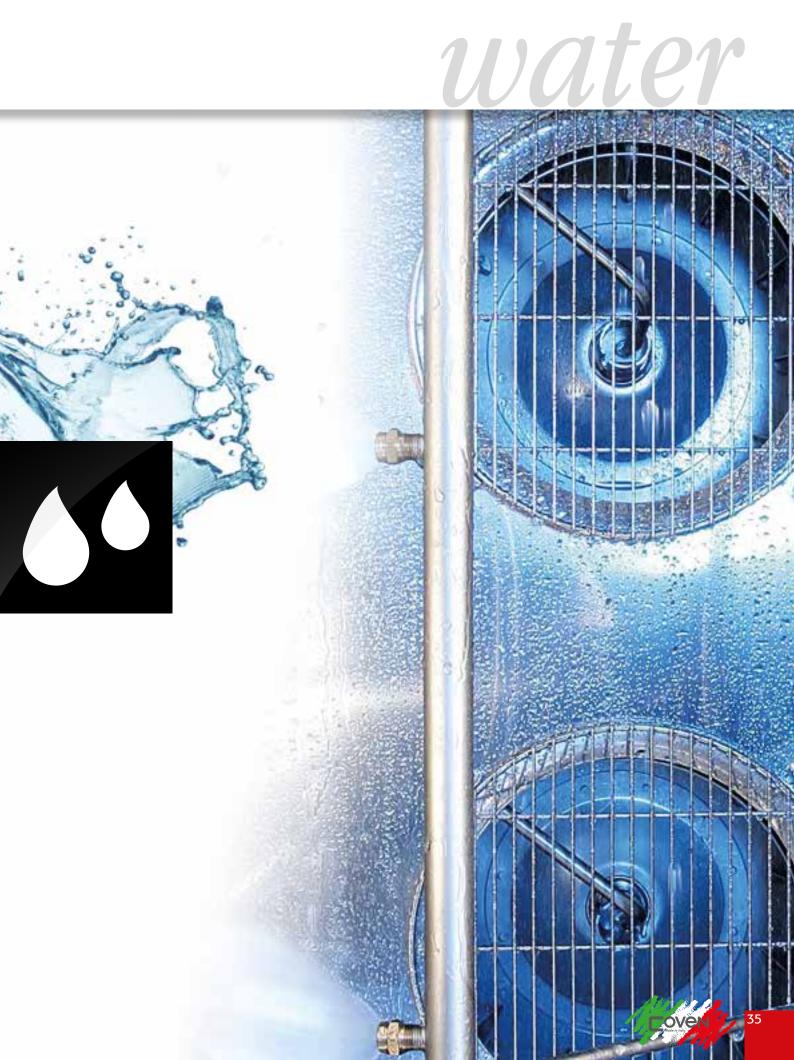
The door, with see-through double tempered glass of great thickness, is equipped with a closing system with double stage opening, and for large ovens two-point high security closures to avoid any deformation and the subsequent exit of steam. Innovative controlled quick evacuation.

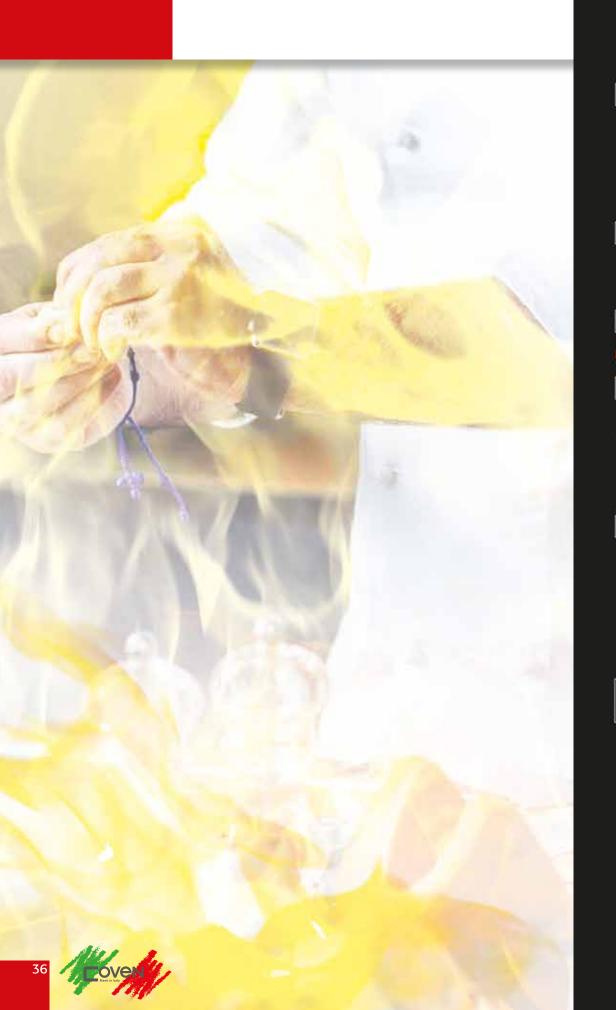
Collection of cooking liquids is ensured by a dual tank. A drip empties automatically inside a tank integrated in the door, in addition to the liquid drainage tank unit, with direct connection to the drain.





















# master delight mech



SERIES 5		17
COD:	N5EMDM	
EXT. DIMENSIONS:	940 x 800 x 772 mm	
INT. DIMENSIONS:	662 x 420 x 450 mm	
GRIDS:	5 – 40 x 60	
GRIDS DISTANCE:	80 mm	
WEIGHT:	90 Kg	
VOLTAGE:	400 ~ 3N	
POWER:	7,8 KW	

SERIES 5	<b>6</b>
COD:	N5GMDM
EXT. DIMENSIONS:	940 x 800 x 772 mm
INT. DIMENSIONS:	662 x 420 x 450 mm
GRIDS:	5 – 40 x 60
GRIDS DISTANCE:	80 mm
WEIGHT:	110 Kg
VOLTAGE:	230 ~ 1N
POWER:	8,5 KW



N8EMDM
1.000 x 877 x 1.122 mm
692 x 420 x 680 mm
8 – 40 x 60
80 mm
150 Kg
400 ~ 3N
15,4 KW

SERIES 8	
COD:	N8GMDM
EXT. DIMENSIONS:	1.000 x 877 x 1.122 mm
INT. DIMENSIONS:	692 x 420 x 680 mm
GRIDS:	8 – 40 x 60
GRIDS DISTANCE:	80 mm
WEIGHT:	170 Kg
VOLTAGE:	230 ~ 1N
POWER:	17 KW







### SERIES 10

SERIES 10	1	
COD:	N10EMDM	
EXT. DIMENSIONS:	1.000 x 899 x 1.408 mm	
INT. DIMENSIONS:	702 x 420 x 940 mm	
GRIDS:	10 – 40 x 60	
GRIDS DISTANCE:	80 mm	
WEIGHT:	170 Kg	
VOLTAGE:	400 ~ 3N	
POWER:	20 KW	

SERIES 10	<b>6</b>
COD:	N10GMDM
EXT. DIMENSIONS:	1.000 x 899 x 1.408 mm
INT. DIMENSIONS:	702 x 420 x 940 mm
GRIDS:	10 – 40 x 60
GRIDS DISTANCE:	80 mm
WEIGHT:	190 Kg
VOLTAGE:	230 ~ 1N
POWER:	26 KW



# master delight visual



SERIES 5	
COD:	N5EMDV
EXT. DIMENSIONS:	940 x 800 x 772 mm
	CC2 + 420 + 450 mm

INT. DIMENSIONS:	662 x 420 x 450 mm
GRIDS:	5 – 40 x 60
GRIDS DISTANCE:	80 mm
WEIGHT:	90 Kg
VOLTAGE:	400 ~ 3N
POWER:	7.8 KW

COD: N5GMDV   EXT. DIMENSIONS: 940 x 800 x 772 mm   INT. DIMENSIONS: 662 x 420 x 450 mm   GRIDS: 5 - 40 x 60   GRIDS DISTANCE: 80 mm   WEIGHT: 110 Kg   VOLTAGE: 230 ~ 1N	SERIES 5		6
INT. DIMENSIONS: 662 x 420 x 450 mm   GRIDS: 5 - 40 x 60   GRIDS DISTANCE: 80 mm   WEIGHT: 110 Kg	COD:	N5GMDV	_
GRIDS: 5 - 40 x 60   GRIDS DISTANCE: 80 mm   WEIGHT: 110 Kg	EXT. DIMENSIONS:	940 x 800 x 772 mm	
GRIDS DISTANCE:80 mmWEIGHT:110 Kg	INT. DIMENSIONS:	662 x 420 x 450 mm	
WEIGHT: 110 Kg	GRIDS:	5 – 40 x 60	
0	GRIDS DISTANCE:	80 mm	
<b>VOLTAGE:</b> 230 ~ 1N	WEIGHT:	110 Kg	
	VOLTAGE:	230 ~ 1N	
POWER: 8,5 KW	POWER:	8,5 KW	



N8EMDV
1.000 x 877 x 1.122 mm
692 x 420 x 680 mm
8 – 40 x 60
80 mm
150 Kg
400 ~ 3N
15,4 KW

SERIES 8	
COD:	N8GMDV
EXT. DIMENSIONS:	1.000 x 877 x 1.122 mm
INT. DIMENSIONS:	692 x 420 x 680 mm
GRIDS:	8 – 40 x 60
GRIDS DISTANCE:	80 mm
WEIGHT:	170 Kg
VOLTAGE:	230 ~ 1N
POWER:	17 KW







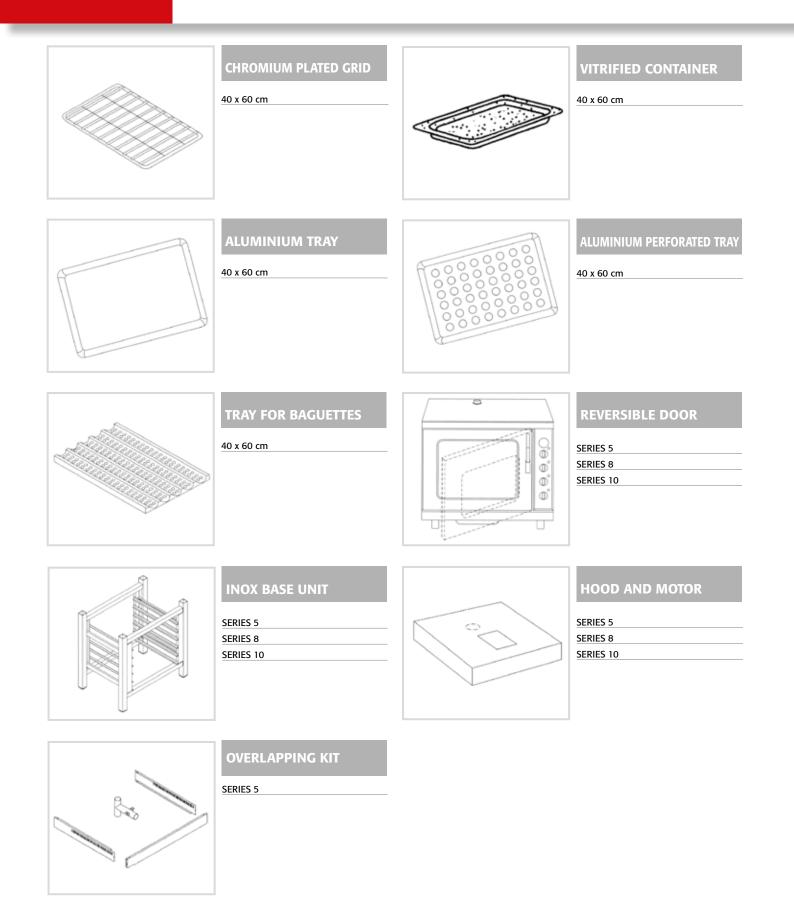
### SERIES 10

SERIES 10	4
COD:	N10EMDV
EXT. DIMENSIONS:	1.000 x 899 x 1.408 mm
INT. DIMENSIONS:	702 x 420 x 940 mm
GRIDS:	10 – 40 x 60
GRIDS DISTANCE:	80 mm
WEIGHT:	170 Kg
VOLTAGE:	400 ~ 3N
POWER:	20 KW

SERIES 10	6
COD:	N10GMDV
EXT. DIMENSIONS:	1.000 x 899 x 1.408 mm
INT. DIMENSIONS:	702 x 420 x 940 mm
GRIDS:	10 – 40 x 60
GRIDS DISTANCE:	80 mm
WEIGHT:	190 Kg
VOLTAGE:	230 ~ 1N
POWER:	26 KW



# master delight accessories







COVEN s.r.l. STRADA DELLA BERLIA, 555 10146 TORINO Tel: +39 011 18864131 Fax: +39 011 0121609

> info@coven.it WWW.COVEN.it