



Modular electric deck oven

2 decks composition

serieP consists of one or more independent baking chambers and an optional prover or stand. The baking surface is made of refractory stone with coiled heating elements inside, allowing the perfect heat distribution over the whole surface. This oven is particularly suitable for direct pizza baking, on floor or on trays. Embossed stainless steel surface combined with steamer (optional) is available as an alternative to refractory stone and it is especially recommended for bakery. The baking chamber comes in two heights: 18cm or 30 cm. Temperature management is electronic, power control of ceiling and floor is independent. The oven door is hinged at the bottom, with a tempered glass window to check the product during baking. The stand consists of a painted metal structure, while the prover is a stainless steel cabinet equipped with a heating thermostat. The prover can reach the maximum temperature of 65°C(149°F), whereas the maximum temperature of the baking chamber is 450°C (842°F).



OPERATION

- Heated by armoured heating elements
- Electronic temperature management with independent adjustment of ceiling and floor
- Maximum temperature reached 450°C (842°F)
- Continuous temperatures monitoring in baking chamber by thermocouple
- Vapour ducting using manual butterfly valve

CONSTRUCTION

- Structure made in folded stainless steel
- Side panels in painted sheet metal
- Hood in stainless steel
- Steam duct in stainless steel plate
- Stainless steel door, tempered glass
- Aluminated steel top and side structure
- Dual halogen lighting
- Rock wool heat insulation

ACCESSORIES

- Leavening prover on wheels height 800mm
- Stand with wheels height 600, 800, 950mm
- Steamer
- Spacer element height 300mm
- Refractory brick or buckle plate surface
- Additional tray holder guides for compartment and stand
- Motor for hood vapours extraction 500 m3/h
- Self-condensing hood
- Frontless hood

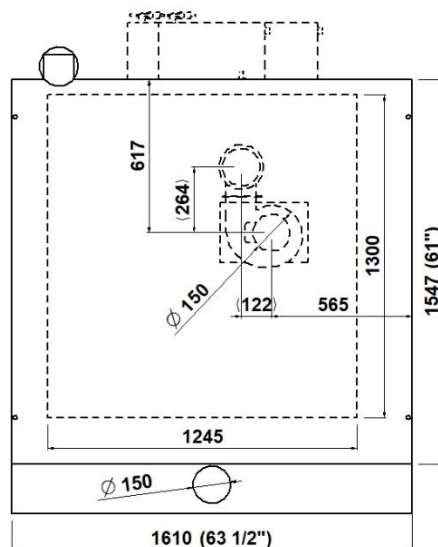
INTERNAL BAKING DIMENSIONS

Internal height	180-300mm
Internal depth	1300mm
Internal width	1245mm
Baking surface	1,6m ²

STANDARD EQUIPMENT

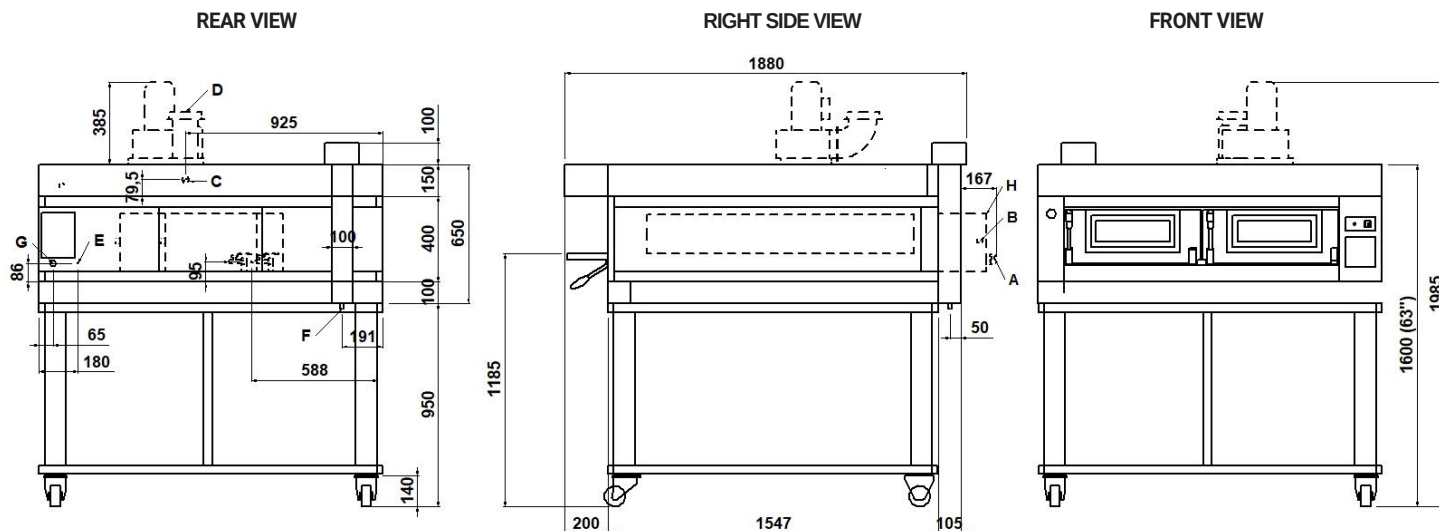
- 20 customisable programs
- Timer
- Economiser
- Independent maximum temperature safety device

TOP VIEW





(assembled with stand height 950mm)



NOTE: The dimensions indicated in the views are in millimeters.

A Ø8 steamer water outlet	B 3/4" male steamer water inlet	C Ø16 hood condensate exhaust	D Ø150 steam exhaust
E M6 equipotential screws	F Ø12 condensate exhaust	G fairleads	H Steamer 3200W (see data sheet)

DIMENSIONS

External height	650mm	Packed in wooden crate	
External depth	1547mm	Height	900mm
External width	1610mm	Depth	2052mm
Weight	346kg	Width	1810mm
		Weight	(346+50)kg

TOTAL BAKING CAPACITY

Tray (600x400)mm	6	When combined with leavening compartment or stand:
Pizza diameter 300mm	16	Max height 1850mm
Pizza diameter 450mm	6	Max weight (458+60)kg

SHIPPING INFORMATION

FEEDING AND POWER

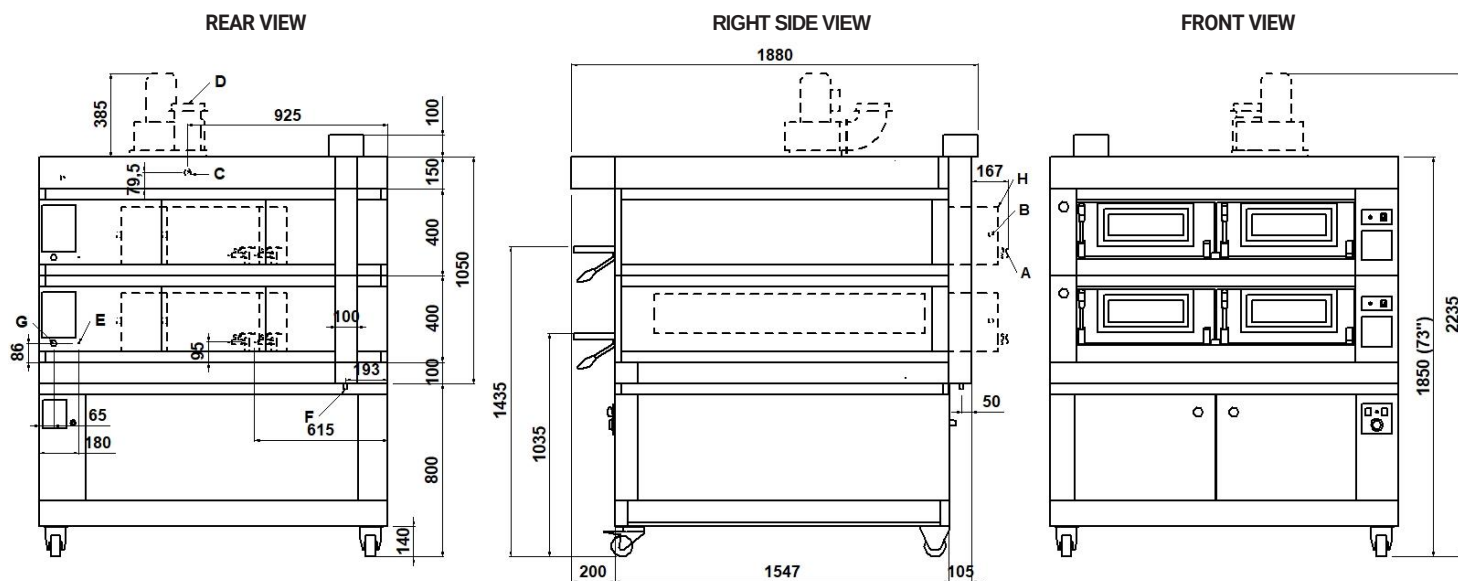
Standard feeding
A.C. V400 3N
Feeding on request
A.C. V230 3
Frequency 50/60Hz
Max power 15,5kW
*Average power cons 7,8kWh
Connecting cable for each chamber
type H07RN-F
5x6mm² (V400 3N)
4x10mm² (V230 3)
Power supply (optional prover)
A.C. V230 1N 50/60 Hz
Max power 1,5kW
*Average power cons 0,8kWh
Conn. Cable type H07RN-F 3x1,5mm²

* This value is subject to variation according to the way in which the equipment is used

NOTE: MORETTI FORNI S.P.A. reserves the right to modify the characteristics of the products illustrated in this publication without prior notice



(assembled with prover height 800mm)



NOTE: The dimensions indicated in the views are in millimeters.

A Ø8 steamer water outlet	B 3/4" male steamer water inlet	C Ø16 Hood condensate exhaust	D Ø150 steam exhaust
E M6 equipotential screws	F Ø12 condensate exhaust	G fairleads	H Steamer 3200W (see data sheet)

DIMENSIONS

External height	1050mm
External depth	1547mm
External width	1610mm
Weight	581kg

SHIPPING INFORMATION

Packed in wooden crate	
Height	1300mm
Depth	2052mm
Width	1810mm
Weight	(581+60)kg

FEEDING AND POWER

Standard feeding
A.C. V400 3N
Feeding on request
A.C. V230 3
Frequency 50/60Hz
Max power 31,0kW
*Average power cons 15,6kWh
Connecting cable for each chamber
type H07RN-F
5x6mm² (V400 3N)
4x10mm² (V230 3)
Power supply (optional prover)
A.C. V230 1N 50/60 Hz
Max power 1,5kW
*Average power cons 0,8kWh
Conn. Cable type H07RN-F 3x1,5mm²

TOTAL BAKING CAPACITY

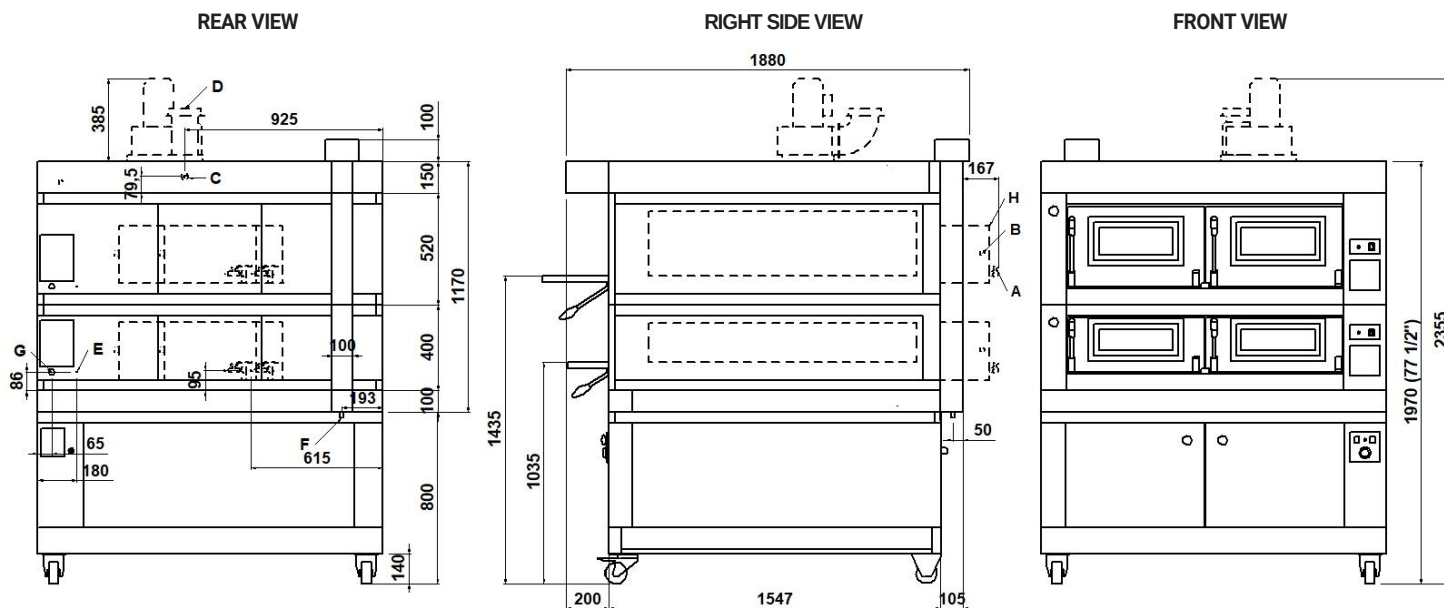
Tray (600x400)mm	12	When combined with leavening compartment or stand:
Pizza diameter 300mm	32	Max height 2250mm
Pizza diameter 450mm	12	Max weight (693+70)kg

* This value is subject to variation according to the way in which the equipment is used

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2 baking chambers height 18+30 cm

(assembled with prover height 800mm)



NOTE: The dimensions indicated in the views are in millimeters.

A Ø8 steamer water outlet	B 3/4" male steamer water inlet	C Ø16 Hood condensate exhaust	D Ø150 steam exhaust
E M6 equipotential screws	F Ø12 condensate exhaust	G fairleads	H Steamer 3200W (see data sheet)

DIMENSIONS

External height	1170mm
External depth	1547mm
External width	1610mm
Weight	625kg

TOTAL BAKING CAPACITY

Tray (600x400)mm	12
Pizza diameter 300mm	32
Pizza diameter 450mm	12

SHIPPING INFORMATION

Packed in wooden crate	
Height	1420mm
Depth	2052mm
Width	1810mm
Weight	(625+60)kg

When combined with leavening compartment or stand:	
Max height	2370mm
Max weight	(735+70)kg

FEEDING AND POWER

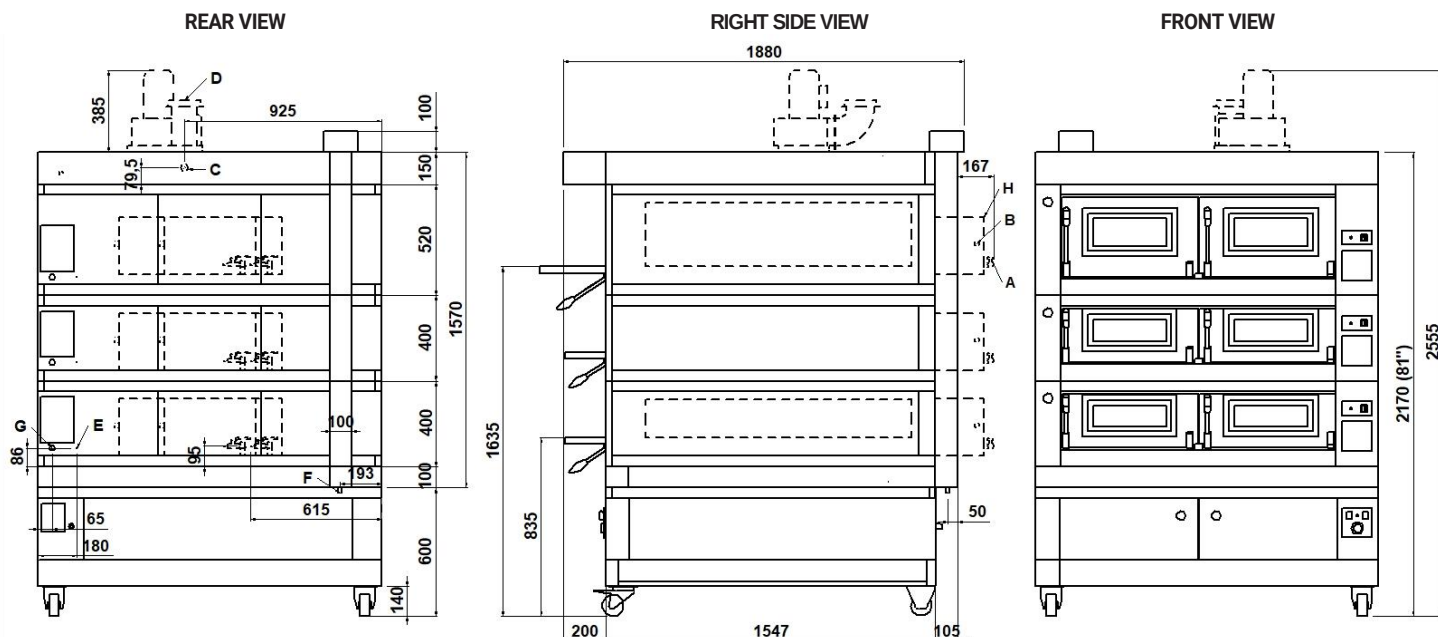
Standard feeding	
A.C. V400 3N	
Feeding on request	
A.C. V230 3	
Frequency	50/60Hz
Max power	31,0kW
*Average power cons	15,6kWh
Connecting cable for each chamber	
type H07RN-F	
5x6mm ² (V400 3N)	
4x10mm ² (V230 3)	
Power supply (optional prover)	
A.C. V230 1N 50/60 Hz	
Max power	1,5kW
*Average power cons	0,8kWh
Conn. Cable type H07RN-F 3x1,5mm ²	

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3 baking chambers height 18+18+30 cm

(assembled with prover height 600mm)



NOTE: The dimensions indicated in the views are in millimeters.

A Ø8 steamer water outlet	B 3/4" male steamer water inlet	C Ø16 Hood condensate exhaust	D Ø150 steam exhaust
E M6 equipotential screws	F Ø12 condensate exhaust	G fairleads	H Steamer 3200W (see data sheet)

DIMENSIONS

External height	1570mm
External depth	1547mm
External width	1610mm
Weight	860kg

TOTAL BAKING CAPACITY

Tray (600x400)mm	18
Pizza diameter 300mm	48
Pizza diameter 450mm	18

SHIPPING INFORMATION

Packed in wooden crate	
Height	1820mm
Depth	2052mm
Width	1810mm
Weight	(860+70)kg

When combined with leavening compartment or stand:	
Max height	2770mm
Max weight	(970+80)kg

FEEDING AND POWER

Standard feeding	
A.C. V400 3N	
Feeding on request	
A.C. V230 3	
Frequency	50/60Hz
Max power	46,5kW
*Average power cons	23,4kWh
Connecting cable for each chamber	
type H07RN-F	
5x6mm ² (V400 3N)	
4x10mm ² (V230 3)	
Power supply (optional prover)	
A.C. V230 1N 50/60 Hz	
Max power	1,5kW
*Average power cons	0,8kWh
Conn. Cable type H07RN-F 3x1,5mm ²	

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P120 C

TECHNICAL DATA

SHIPPING INFORMATION H18		P120C_1_18	P120C_2_18	P120C_3_18
Packed in wooden crate	Height	900mm	1300mm	1700mm
	Weight	(346+50)kg	(581+60)kg	(816+70)kg
When combined with prover or stand	Max. height	1850mm	2250mm	2650mm
	Max. weight	(458+60)kg	(693+70)kg	(928+80)kg
SHIPPING INFORMATION H30		P120C_1_30	P120C_2_30	P120C_3_30
Packed in wooden crate	Height	1020mm	1540mm	2060mm
	Weight	(366+50)kg	(621+60)kg	(876+70)kg
When combined with prover or stand	Max. height	1970mm	2340mm	2860mm
	Max. weight	(478+60)kg	(733+70)kg	(988+80)kg

FEEDING AND POWER (REFERRED TO 1 BAKING CHAMBER)	Max power	Pizzeria	kW	15,5
	*Average power consumption		kWh	7,8
	Max power	Pastry	kW	11,5
	*Average power consumption		kWh	5,8
	Max power	Boosted heating elements	kW	15,7
	*Average power consumption		kWh	7,9

TECHNICAL DATA

ONLY FOR UL MODEL

FEEDING AND POWER (EACH DECK NEEDS TO BE CONNECTED INDEPENDENTLY AND THE LOAD SHOWN BELOW ARE PER DECK)	A.C. V240 3ph 60Hz	Standard feeding	Max power	kW	16,9
			*Medium cons/hour	kWh	8,5
			Ampère Max	A/DECK	40,7
			Connecting cable	AWG/DECK	7
	A.C. V208 3ph 60Hz	Feeding on request	Max power	kW	16,9
			*Medium cons/hour	kWh	8,5
			Ampère Max	A/DECK	46,9
			Connecting cable	AWG/DECK	7
	A.C. V240 3ph 60Hz pastry heating elements	Standard feeding	Max power	kW	12,5
			*Medium cons/hour	kWh	6,3
			Ampère Max	A/DECK	30,1
			Connecting cable	AWG/DECK	7
	A.C. V208 3ph 60Hz pastry heating elements	Feeding on request	Max power	kW	12,5
			*Medium cons/hour	kWh	6,3
			Ampère Max	A/DECK	34,7
			Connecting cable	AWG/DECK	7
	A.C. V(208/240) 1ph 60Hz	Proofer	Max power	kW	1,8
			*Medium cons/hour	kWh	0,9
			Ampère Max	A/DECK	7,5
			Connecting cable	AWG/DECK	14

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