



### Modular electric deck oven

### 2 decks composition

serieS is the most advanced and customizable oven in the world, ideal for **perfect baking of pizza**, **bakery**, **pastry**, **and gastronomy**.

Customize serieS choosing dimensions, number, and type of baking chamber, material for baking surface (refractory deck, or embossed steel deck, or bakingstone), door opening, Steel or lcon finish, and so much more. serieS meets all production needs thanks to specific and integrable baking chambers: Multibake, Stonebake, Pastrybake and Steambake. Power consumption reduced by 35% and baking speed increased by 20% are the features that make serieS the evolution of baking; the professional oven for those who want to extend their business with a single tool

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#### **OPERATION**

- Heated by highly performing armoured heating elements or spiral heating (stonebake)
- Temperature management using P.I.D. permit the automatic energy regulation to the quantity of the baked product Adaptive-Power® Technology
- Separated temperature management of ceiling and floor Dual-Temp® Technology
- Separated power management of ceiling and floor Dual-Power® Technology
- Automatic cleaning program for carbonization
- Maximum temperature reached 842°F
- $\bullet$  Continuous temperatures monitoring in baking chamber by 2 thermocouples
- Vapour ducting using manual butterfly valve

#### CONSTRUCTION

- Structure made in folded stainless steel
- Side panels in painted sheet metal
- Channel hood
- Steam duct in stainless steel plate
- Stainless steel door, tempered glass element, door handle in stainless steel
- Aluminated steel top and side structure or refractory (stonebake)
- Refractory brick baking surface
- Double LED light
- Rock wool heat insulation

#### **ACCESSORIES**

- Leavening proofer on wheels height 23 1/2", 31 1/2"
- Stand with wheels height 15 3/4", 23 1/2", 31 1/2", 37 1/2", 41 1/2"
- Spacer element height 11 13/16"
- Refractory brick or bakingstone or buckle plate surface
- Additional tray holder guides for compartment and stand
- Max power optimizer (Fource® Technology)
- Door opening from bottom to top
- Lateral tool-holder for compartment
- Oversized hood, frontless hood
- Remote-Master® Technology for remote management and control

### INTERNAL BAKING DIMENSIONS

 Internal height
 6 1/4" - 12"

 Internal depth
 29"

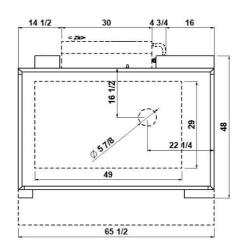
 Internal widht
 49"

 Baking surface
 9,7ft²

#### **STANDARD EQUIPMENT**

- Color multilanguage display TFT 5"
- 100 customized programs with baking steps
- Eco-Standby BY™ Technology for break
- Power-Booster™ Technology for workload peaks
- Half-Load™ Technology for partial load
- Front and rear power balance Delta-Power™ Technology
- Customized Hotkey with recurring control
- Self-diagnosis with error message display
- Independent double baking Timer and Multitimer
- Weekly Timer with the possibility to program two lightings and two power off every day
- Independent security device of maximum temperature
- USB input and WiFi module for sw update

#### **TOP VIEW**

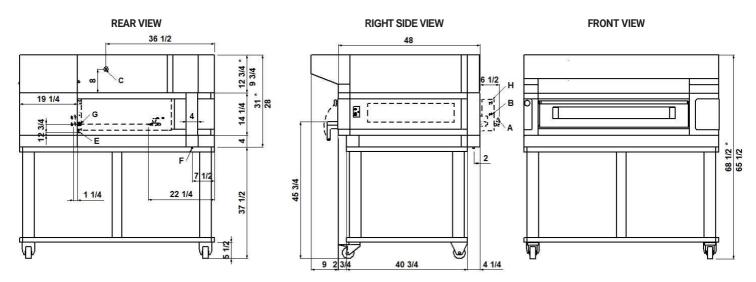






## 1 baking chamber height 6 1/4"

(assembled with stand height 37 1/2")



NOTE: The dimensions indicated in the views are in inches. \*Dimensions refer to the oversized hood.

<b>A</b>	<b>B</b>	<b>C</b>	
Ø 5/16"	3/4" male	Ø 5/8"	
steamer water outlet	steamer water inlet	hood condensate exhaust	
E	<b>F</b>	G	<b>H</b>
M6	Ø 1/2"		Steamer 3480W
equipotential screws	condensate exhaust	fairleads	(see data sheet)

### **DIMENSIONS**

## **SHIPPING INFORMATION**

External height	18" (460mm)
External depth	48" (1208mm)
External width	65 1/2" (1660mm)
Weight	595lb (270kg)

Packed in wooden crate
Height 34" (860mm)
Depth 65" (1643mm)
Width 74" (1870mm)
Weight 706lb (320kg)

### **TOTAL BAKING CAPACITY**

Tray 26"x18" (600x400)mm Pizza diameter 14" Pizza diameter 18" When combined with proofer or stand:
Max height 71" (1810mm)

939lb (426kg)

## **FEEDING AND POWER**

Standard feeding A.C. V208 3ph Feeding on request A.C. V208 1ph

Frequency 60Hz Max power 12kW/DECK \*Average power cons 3,6kWh

Ampère max

33A/DECK (V208 3ph) 58A/DECK (V208 1ph)

Connecting cable for each chamber 10AWG/DECK (V208 3ph)

6AWG/DECK (V208 1ph) Power supply (optional proofer)

A.C. V(208/240) 1ph 60Hz

Max power 1,8kW
\*Average power cons 0,9kWh
Conn. Cable 14AWG – Ampère 7,5A

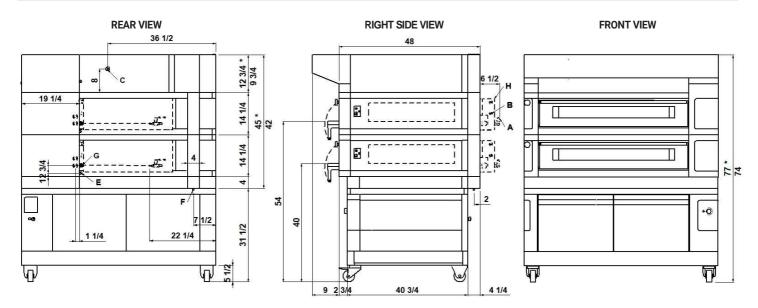
Max weight





## 2 baking chambers height 6 1/4"

(assembled with proofer height 800mm)



NOTE: The dimensions indicated in the views are in inches. \*Dimensions refer to the oversized hood.

<b>A</b>	<b>B</b>	<b>C</b>	
Ø 5/16"	3/4" male	Ø 5/8"	
steamer water outlet	steamer water inlet	hood condensate exhaust	
<b>E</b>	<b>F</b>	G	<b>H</b>
M6	Ø 1/2"		Steamer 3480W
equipotential screws	condensate exhaust	fairleads	(see data sheet)

## **DIMENSIONS**

#### SHIPPING INFORMATION

External height	32 1/4" (820mm)	Packed in woo	den crate	
External depth	48" (1208mm)	Height	48" (1220mm)	
External width	65 1/2" (1660mm)	Depth	65" (1643mm)	
Weight	972lb (441kg)	Width	74" (1870mm)	
		Weight	1105lb (501kg)	
TOTAL DAIGNO GADAGITY				

## **TOTAL BAKING CAPACITY**

Tray 26"x18" (600x400)mm	6	When Combined	with problem of
,	10	stand:	
Pizza diameter 14"	12	Max height	80" (2020mm)
Pizza diameter 18"	6	Max weight	1338lb (607kg)

### **FEEDING AND POOWER**

Standard feeding
A.C. V208 3ph
Feeding on request
A.C. V208 1ph
Frequency 60Hz
Max power 12kW/DECK
\*Average power cons 3,6kWh
Ampère max
33A/DECK (V208 3ph)
58A/DECK (V208 1ph)
Connecting cable for each chamber

10AWG/DECK (V208 3ph) 6AWG/DECK (V208 1ph) Power supply (optional proofer)

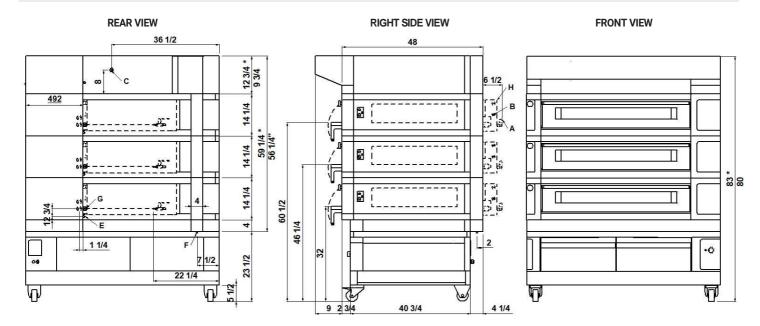
A.C. V(208/240) 1ph 60Hz

Max power 1,8kW
\*Average power cons 0,9kWh
Conn. Cable 14AWG – Ampère 7,5A



# 3 baking chambers height 6 1/4"

(assembled with proofer height 600mm)



NOTE: The dimensions indicated in the views are in inches. \*Dimensions refer to the oversized hood.

<b>A</b> Ø 5/16" steamer water	 <b>B</b> 4" male er water inlet	<b>C</b> Ø 5/8" hood condensate exhaust	
<b>E</b> M6	<b>F</b> Ø 1/2"	G	<b>H</b> Steamer 3480W
equipotential s	sate exhaust	fairleads	(see data sheet)

#### **DIMENSIONS**

#### SHIPPING INFORMATION

External height	46 1/2"(1180mm)	Packed in w	ooden crate
External depth	48" (1208mm)	Height	62" (1580mm)
External width	65 1/2" (1660mm)	Depth	65" (1643mm)
Weight	1350lb (612kg)	Width	74" (1870mm)
		Weight	1504lb (682kg)

### **TOTAL BAKING CAPACITY**

Tray 26"x18" (600x400)mm	۵	When Combined	with problem of
,	9	stand:	
Pizza diameter 14"	18	Max height Max weight	86" (2180mm)
Pizza diameter 18"	a	wax neight	` ,
1 IZZa diameter 10	9	Max weight	1717lb (779)kg

#### **FEEDING AND POOWER**

Standard feeding
A.C. V208 3ph
Feeding on request
A.C. V208 1ph
Frequency 60Hz
Max power 12kW/DECK
\*Average power cons 3,6kWh
Ampère max
33A/DECK (V208 3ph)
58A/DECK (V208 1ph)
Connecting cable for each chamber
10AWG/DECK (V208 3ph)

6AWG/DECK (V208 1ph) Power supply (optional proofer) A.C. V(208/240) 1ph 60Hz

Max power 1,8kW
\*Average power cons 0,9kWh
Conn. Cable 14AWG – Ampère 7,5A

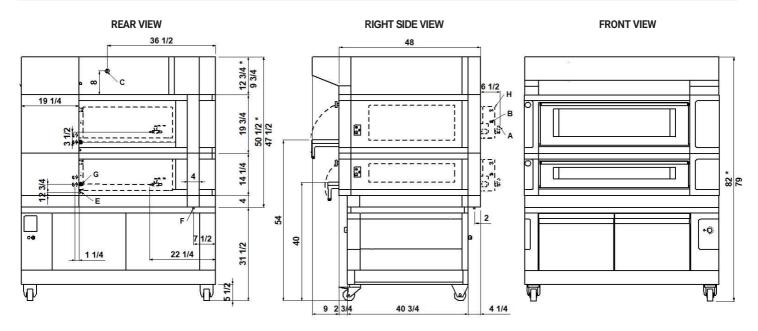


# **S120E**



# 2 baking chambers height 16+30 cm

(assembled with proofer height 800mm)



NOTE: The dimensions indicated in the views are in inches. \*Dimensions refer to the oversized hood.

<b>A</b>	<b>B</b>	<b>C</b>	
Ø 5/16"	3/4" male	Ø 5/8"	
steamer water outlet	steamer water inlet	hood condensate exhaust	
<b>E</b> M6 equipotential screws	<b>F</b> Ø 1/2" condensate exhaust	<b>G</b> fairleads	<b>H</b> Steamer 3480W (see data sheet)

### **DIMENSIONS**

#### SHIPPING INFORMATION

External height	38" (960mm)	Packed in wooder	ı crate
External depth	48" (1208mm)	Height	53 1/2"(1360mm)
External width	65 1/2" (1660mm)	Depth	65" (1643mm)
Weight	1016lb (461kg)	Width	74" (1870mm)
-	, -,	Weight	1149lb (521kg)

### **TOTAL BAKING CAPACITY**

Tray 26"x18" (600x400)mm	6	When combined stand:	with proofer or
Pizza diameter 14" Pizza diameter 18"	12 6	stand: Max height Max weight	85" (2160mm) 1466lb (665kg)

#### **FEEDING AND POOWER**

Standard feeding A.C. V208 3ph Feeding on request A.C. V208 1ph Frequency 60Hz Max power 12kW/DECK 3,6kWh \*Average power cons Ampère max 33A/DECK (V208 3ph) 58A/DECK (V208 1ph) Connecting cable for each chamber 10AWG/DECK (V208 3ph) 6AWG/DECK (V208 1ph)

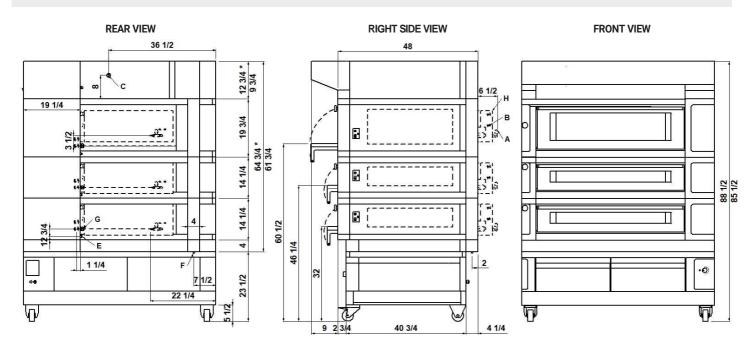
Power supply (optional proofer) A.C. V(208/240) 1ph 60Hz

Max power 1.8kW \*Average power cons 0,9kWh Conn. Cable 14AWG - Ampère 7,5A



# 3 baking chambers height 16+16+30 cm

(assembled with proofer height 600mm)



NOTE: The dimensions indicated in the views are in inches. \*Dimensions refer to the oversized hood.

<b>A</b>	<b>B</b>	<b>C</b>	
Ø 5/16"	3/4" male	Ø 5/8"	
steamer water outlet	steamer water inlet	hood condensate exhaust	
<b>E</b>	<b>F</b>	G	<b>H</b>
M6	Ø 1/2"		Steamer 3480W
equipotential screws	condensate exhaust	fairleads	(see data sheet)

#### **DIMENSIONS**

#### **SHIPPING INFORMATION**

External height	52" (1320mm)
External depth	48" (1208mm)
External width Weight	65 1/2" (1660mm) 1437lb (652kg)

 Packed in wooden crate

 Height
 73 1/4"(1860mm)

 Depth
 65" (1643mm)

 Width
 74" (1870mm)

 Weight
 1592lb (722kg)

### **TOTAL BAKING CAPACITY**

Tray 26"x18" (600x400)mm Pizza diameter 14" Pizza diameter 18" When combined with proofer or stand:

18 May beight 96" (2190mm)

Max height 86" (2180mm)
Max weight 1808lb (820kg)

### **FEEDING AND POOWER**

Standard feeding A.C. V208 3ph Feeding on request A.C. V208 1ph Frequency

Frequency 60Hz Max power 12kW/DECK \*Average power cons 3,6kWh

Ampère max

33A/DECK (V208 3ph) 58A/DECK (V208 1ph)

Connecting cable for each chamber 10AWG/DECK (V208 3ph)

6AWG/DECK (V208 1ph)

Power supply (optional proofer) A.C. V(208/240) 1ph 60Hz

Max power 1,8kW \*Average power cons 0,9kWh Conn. Cable 14AWG – Ampère 7,5A





## **S120** TECHNICAL DATA

SHIPPING INFORMATION H6 1/4"		S120E_1_16	S120E_2_16	S120E_3_16
Packed in wooden crate	Height	34" (860mm)	48"(1220mm)	62"(1580mm)
	Icon height	38" (960mm)	52"(1320mm)	66"(1680mm)
	Weight	728lb (330kg)	1105lb (501kg)	1504lb (682kg)
	Max. height	71"(1810mm)	80"(2020mm)	86"(2180mm)
When combined with proofer or stand	Max. icon height	75"(1910mm)	84"(2120mm)	90"(2280mm)
	Max. weight	939lb (426kg)	1338lb (607kg)	1717lb (779kg)
SHIPPING INFORMATION H12"	SHIPPING INFORMATION H12"		S120E_2_30	S120E_3_30
Packed in wooden crate	Height	39"(1000mm)	59"(1500mm)	79"(2000mm)
	Icon height	43"(1100mm)	63"(1600mm)	83"(2100mm)
	Weight	745lb (338kg)	1184lb (537kg)	1625lb (737kg)
	Max. height	77"(1950mm)	95"(2400mm)	102" (2600mm)
When combined with proofer or stand	Max. icon height	81"(2050mm)	100"(2500mm)	106"(2700mm)
·	Max. weight	979lb (444kg)	1418lb (643kg)	1837lb (833kg)
SHIPPING INFORMATION STONEBAKE		S120R_1_16	S120R_2_16	S120R_3_16
Packed in wooden crate	Height	34" (860mm)	48"(1220mm)	62"(1580mm)
	Icon height	38" (960mm)	52"(1320mm)	66"(1680mm)
	Weight	835lb (374kg)	1343lb (609kg)	1861lb (844kg)
When combined with proofer or stand	Max. height	71"(1810mm)	80"(2020mm)	86"(2180mm)
	Max. icon height	75"(1910mm)	84"(2120mm)	90"(2280mm)
	Max. weight	1058lb (480kg)	1576lb (715kg)	2075lb (941kg)

	A.C. V208 3ph 60Hz		Max power	kW	12
			*Medium cons/hour	kWh	3,6
			Ampère Max	A/DECK	33
		Multibake	Connecting cable	AWG/DECK	10
	A.C. V208 1ph 60Hz	Stonebake	Max power	kW	12
			*Medium cons/hour	kWh	3,6
			Ampère Max	Α	58
			Connecting cable	AWG/DECK	6
			Max power	kW	11,3
	A.C. V208 3ph 60Hz		*Medium cons/hour	kWh	3,4
	A.C. V200 Spil 00H2		Ampère Max	A/DECK	32
FEEDING AND DOWED		Steambake	Connecting cable	AWG/DECK	10
FEEDING AND POWER	A.C. V208 1ph 60Hz	Stedifibake	Max power	kW	11,3
(EACH DECK NEEDS TO BE CONNECTED INDEPENDENTLY			*Medium cons/hour	kWh	3,4
AND THE LOAD SHOWN			Ampère Max	A/DECK	54
BELOW ARE PER DECK)			Connecting cable	AWG/DECK	6
BELOW / IKE T EN BEONY	A.C. V208 3ph 60Hz	-	Max power	kW	8,1
			*Medium cons/hour	kWh	2,4
			Ampère Max	A/DECK	23
		Pastrybake	Connecting cable	AWG/DECK	10
	A.C. V208 1ph 60Hz	- Pastrybake - - -	Max power	kW	8,1
			*Medium cons/hour	kWh	2,4
			Ampère Max	Α	39
			Connecting cable	AWG/DECK	8
	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

	Multibake/Stonebake		842°F	450°C
MAX TEMPERATURE	Steambake	°F/°C	662°F	350°C
	Pastrybake		518°F	270°C

\* 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