





# Modular electric deck oven

2 decks composition

Amalfi consists of one or more independent baking chambers and an optional leavening or stand. The baking chamber is entirely made of refractory bricks with coiled heating elements inside, allowing the perfect heat distribution over the whole surface. This oven is particularly suitable for directly pizza baking, specific for more delicate toppings and indicated for indirect baking on trays. 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 leavening proofer has a stainless steel structure equipped with a heating thermostat. The leavening proofer can reach the maximum temperature of 149°F, whereas the maximum temperature of the baking chamber is 842°F.



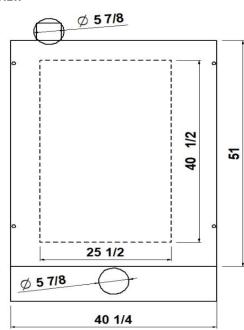




#### **STANDARD EQUIPMENT**

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

#### **TOP VIEW**



#### **OPERATION**

- · Heated by spiral heating elements
- · Electronic temperature management with independent adjustment of ceiling and floor
- Maximum temperature reached 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
- · Refractory top and side structure
- · Dual halogen lighting
- · Rock wool heat insulation

## **ACCESSORIES**

- Leavening proofer on wheels height 23 1/2", 31 1/2"
- Stand with wheels height 23 1/2", 31 1/2", 37 1/2"
- · Spacer element height 11 13/16"
- · Additional tray holder guides for compartment and stand
- · Self-condensing hood
- Frontless hood

### INTERNAL BAKING DIMENSIONS

| Internal height | 7"                 |
|-----------------|--------------------|
| Internal depth  | 40 1/2"            |
| Internal width  | 25 1/2"            |
| Baking surface  | 7,5ft <sup>2</sup> |

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



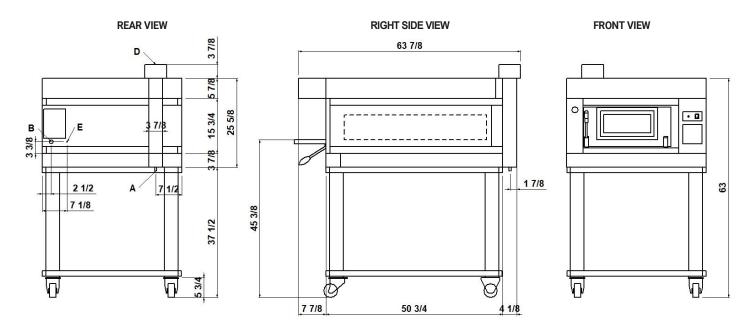






# 1 baking chamber height 7"

(assembled with stand height 37 1/2")



**NOTE:** The dimensions indicated in the views are in inches.

| Α                  | В         | D             | E                    |
|--------------------|-----------|---------------|----------------------|
| Ø 1/2"             |           | Ø 5 7/8"      | M6                   |
| condensate exhaust | fairleads | steam exhaust | equipotential screws |
|                    |           |               |                      |
|                    |           |               |                      |
|                    |           |               |                      |
|                    |           |               |                      |

# **DIMENSIONS**

| External height | 25 5/8" (650mm)  |
|-----------------|------------------|
| External depth  | 51" (1290mm)     |
| External width  | 40 1/4" (1020mm) |
| Weight          | 490lb (222kg)    |

## **TOTAL BAKING CAPACITY**

| Tray 26"x18" (600x400)mm | 2 |
|--------------------------|---|
| Pizza diameter 12"       | 6 |
| Pizza diameter 18"       | 2 |

### **SHIPPING INFORMATION**

Packed in wooden crate

| Height | 36" (900mm)   |
|--------|---------------|
| Depth  | 73" (1851mm)  |
| Width  | 49" (1220mm)  |
| Weight | 600lb (272kg) |

When combined with leavening compartment or stand:

| Max height | 73" (1850mm)  |
|------------|---------------|
| Max weight | 805lb (365kg) |

# **FEEDING AND POWER**

| Standard feeding    | V208 3ph |
|---------------------|----------|
| Feeding on request  | V240 1ph |
| Frequency           | 60Hz     |
| Max power           | 7,1kW    |
| *Average power cons | 3,6kWh   |
|                     |          |

No cord set supplied

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

| Max power           | 1,5kW  |
|---------------------|--------|
| *Average power cons | 0,8kWh |

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

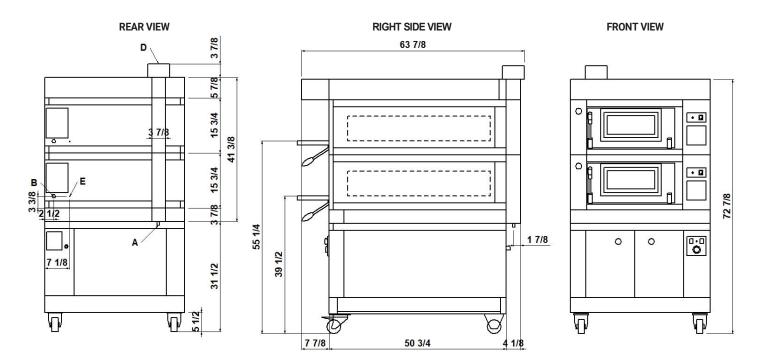






# 2 baking chambers height 7"

(assembled with proofer height 31 1/2")



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

| Α                  | В         | D             | E                    |
|--------------------|-----------|---------------|----------------------|
| Ø 1/2"             |           | Ø 5 7/8"      | M6                   |
| condensate exhaust | fairleads | steam exhaust | equipotential screws |
|                    |           |               |                      |
|                    |           |               |                      |
|                    |           |               |                      |
|                    |           |               |                      |

### **DIMENSIONS**

| 41 3/8" (1050mm) |
|------------------|
| 51" (1290mm)     |
| 40 1/4" (1020mm) |
| 834lb (378kg)    |
|                  |

### **TOTAL BAKING CAPACITY**

| Tray 26"x18" (600x400)mm | 4 |
|--------------------------|---|
| Pizza diameter 12"       |   |
| Pizza diameter 18"       |   |

### **SHIPPING INFORMATION**

Packed in wooden crate

| Height | 51 1/2" (1300mm) |
|--------|------------------|
| Depth  | 73" (1851mm)     |
| Width  | 49" (1220mm)     |
| Weight | 966lb (438kg)    |

When combined with leavening compartment or stand:

| Max height | 89" (2250mm)   |
|------------|----------------|
| Max weight | 1171lb (531kg) |

# **FEEDING AND POWER**

| Standard feeding    | V208 3ph |
|---------------------|----------|
| Feeding on request  | V240 1ph |
| Frequency           | 60Hz     |
| Max power           | 14,2kW   |
| *Average power cons | 7,1kWh   |

No cord set supplied

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

| Max power           | 1,5kW  |
|---------------------|--------|
| *Average power cons | 0,8kWh |

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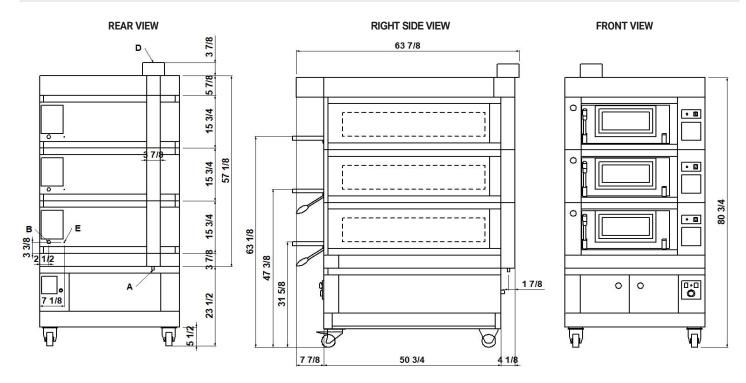






# 3 baking chambers height 7"

(assembled with proofer height 23 1/2")



 $\ensuremath{\text{NOTE:}}$  The dimensions indicated in the views are in inches.

| Α                  | В         | D             | E                    |
|--------------------|-----------|---------------|----------------------|
| Ø 1/2"             |           | Ø 5 7/8"      | M6                   |
| condensate exhaust | fairleads | steam exhaust | equipotential screws |
|                    |           |               |                      |
|                    |           |               |                      |
|                    |           |               |                      |
|                    |           |               |                      |

### **DIMENSIONS**

| External height | 57 1/8" (1450mm) |
|-----------------|------------------|
| External depth  | 51" (1290mm)     |
| External width  | 40 1/4" (1020mm) |
| Weight          | 1178lb (534kg)   |

### **TOTAL BAKING CAPACITY**

| Tray 26"x18" (600x400)mm | 6  |
|--------------------------|----|
| Pizza diameter 12"       | 18 |
| Pizza diameter 18"       | 6  |

### SHIPPING INFORMATION

Packed in wooden crate

| Height | 71"(1800mm)    |
|--------|----------------|
| Depth  | 73" (1851mm)   |
| Width  | 49"(1220mm)    |
| Weight | 1332lb (604kg) |

When combined with leavening compartment or stand:

| Max height | 109" (2750mm)  |
|------------|----------------|
| Max weight | 1537lb (697kg) |

### **FEEDING AND POWER**

| Standard feeding    | V208 3ph |  |
|---------------------|----------|--|
| Feeding on request  | V240 1ph |  |
| Frequency           | 60Hz     |  |
| Max power           | 21,3kW   |  |
| *Average power cons | 10,6kWh  |  |

No cord set supplied

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

| Max power           | 1,5kW  |  |
|---------------------|--------|--|
| *Average power cons | 0,8kWh |  |

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









# Amalfi A

TECHNICAL DATA

|  |  |                     | Max power         | kW       | 7,7  |
|--|--|---------------------|-------------------|----------|------|
|  | A.C. V208 3ph 60Hz   | Standard            | *Medium cons/hour | kWh      | 3,8  |
|  |  | feeding             | Ampère Max        | A/DECK   | 21,7 |
|  |  |                     | Connecting cable  | AWG/DECK | 9    |
|  | A.C. V240 1ph 60Hz   | Feeding on request  | Max power         | kW       | 7,7  |
|  |  |                     | *Medium cons/hour | kWh      | 3,8  |
|  |  |                     | Ampère Max        | Α        | 18,5 |
|  |  |                     | Connecting cable  | AWG/DECK | 9    |
| FEEDING AND POWER                          | *Upon Request* A.C. V208 3ph 60Hz boosted heating elements | Standard<br>feeding | Max power         | kW       | 10,5 |
| (EACH DECK NEEDS TO BE                     |  |                     | *Medium cons/hour | kWh      | 5,3  |
| CONNECTED INDEPENDENTLY AND THE LOAD SHOWN |  |                     | Ampère Max        | A/DECK   | 25,2 |
| BELOW ARE PER DECK)                        |  |                     | Connecting cable  | AWG/DECK | 9    |
|  | *Upon Request* A.C. V240 1ph 60Hz boosted heating elements | Feeding on request  | Max power         | kW       | 10,5 |
|  |  |                     | *Medium cons/hour | kWh      | 5,3  |
|  |  |                     | Ampère Max        | A/DECK   | 29,1 |
|  |  |                     | Connecting cable  | AWG/DECK | 9    |
|  | A.C. V(208/240) 1ph<br>60Hz                                | Proofer             | Max power         | kW       | 1,8  |
|  |  |                     | *Medium cons/hour | kWh      | 0,9  |
|  |  |                     | Ampère Max        | A/DECK   | 7,5  |
|  |  |                     | Connecting cable  | AWG/DECK | 14   |

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

NOTE: EURO-MILAN reserves the right to modify the characteristics of the products illustrated in this publication without prior notice.



