

# PizzaMaster® 450 series

Technical Specifications – Order Form

Make your choice

- |                                       |                                       |                                       |
|---------------------------------------|---------------------------------------|---------------------------------------|
| <input type="checkbox"/> PM 451ED-1   | <input type="checkbox"/> PM 451ED-2   | <input type="checkbox"/> PM 452ED-4   |
| <input type="checkbox"/> PM 452ED-2   | <input type="checkbox"/> PM 452ED-3   |                                       |
| <input type="checkbox"/> PM 451ED-1DW | <input type="checkbox"/> PM 451ED-2DW |                                       |
| <input type="checkbox"/> PM 452ED-2DW | <input type="checkbox"/> PM 452ED-3DW | <input type="checkbox"/> PM 452ED-4DW |

PizzaMaster\_450series\_Technical Specifications 90003\_EN\_R2A

## Multi Purpose CounterTop ovens

COMPACT, versatile and high efficient – stone hearth ovens



- 80 Different Sizes  
Including Modular and CounterTop ovens
- High Power
- High Temperature
- Special Clay Hearthstone
- Unique Scandinavian Design
- “Extra” is Standard
- Smart Unique Options
- International Certificates

### External and Inside dimensions per deck for models

Internal dimensions per deck: depth=460mm/18.1, width=see figures below (1)=460mm/18.1in, (2)=920mm/36.2in



### Mandatory fields

#### Electrical connection

- ☐ 230V 1ph
- ☐ 230V 3ph
- ☐ 400V 3ph+N
- ☐ 200V 3ph
- ☐ 208V 1ph
- ☐ 208V 3ph
- ☐ 240V 1ph
- ☐ 240V 3ph
- ☐ 480V 3ph+N
- ☐ 400V 3ph
- ☐ 460V 3ph

### Optional equipment

#### Make your choice

- ☐ Marine model
- ☐ Stacking kit  
— required when stacking ovens

#### High temperature deck\*

500°C / 932°F

- ☐ Deck 1 (lower)
- ☐ Deck 2

\*Not in combination with steam system

#### PizzaMaster design solution

- ☐ Phantom Black
- ☐ Royal Gold

#### Steam system\*

- ☐ Deck 1 (lower)
- ☐ Deck 2

\*Not in combination with high temperature deck and/or oven deck with 2 stones per deck. Add oven depth with 100 mm / 4 in.

#### Support

- ☐ PM 451-S  
— any 451 model
- ☐ PM 452-S  
— any 452 model
- ☐ PM 453-S  
— any combination of 451 + 452 models stacked
- ☐ PM 454-S  
— any combination of 452 + 452 models stacked

#### Shelf support package\*

- ☐ SP-1  
— for support 451-S
- ☐ SP-2  
— for support 452-S

\*shelf support package is ordered separately, nor is it available for supports 453 and 454.

#### Support

- ☐ PM 451DW-S  
— any 451 model
- ☐ PM 452DW-S  
— any 452 model
- ☐ PM 453DW-S  
— any combination of 451 + 452 models stacked
- ☐ PM 454DW-S  
— any combination of 452 + 452 models stacked

#### Shelf support package\*

- ☐ SP-1DW  
— for support 451DW-S
- ☐ SP-2DW  
— for support 452DW-S

### Standard equipment

- Dual halogen lighting in each deck
- Hearth of natural material with crisping function
- Stainless steel exterior  
*Except of exterior bottom and backside*
- Turbo start function
- Indicators for thermostat, turbo-start and service
- See-through oven door with heat-reflecting glass
- 400°C / 752°F as standard
- Digital Display
- Timer with manual shut-off alarm
- Auto-Timer with alarm
- Stackable  
*Optional stacking kit is required*

### Approvals available

|                        |  |                              |
|------------------------|--|------------------------------|
| E326671                |  | COMMERCIAL COOKING APPLIANCE |
| E326671                |  |                              |
| E335108                |  |                              |
|                        |  |                              |
|                        |  |                              |
| <b>2 YEAR WARRANTY</b> |  | Limited                      |

# PizzaMaster®



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BakePartner has a policy of continuous product development and reserves the right to change specifications and designs without prior notice.

# PizzaMaster® 450 series

Technical Specifications – Installation Guide

|              |              |              |
|--------------|--------------|--------------|
| PM 451ED-1   | PM 451ED-2   | PM 452ED-4   |
| PM 452ED-2   | PM 452ED-3   |              |
| PM 451ED-1DW | PM 451ED-2DW | PM 452ED-4DW |
| PM 452ED-2DW | PM 452ED-3DW |              |

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## PizzaMaster® CounterTop 450 series

| Model        | Dimensions in millimetres<br>Width x Depth x Height |                            | Dimensions in inches<br>Width x Depth x Height |                            | Separate<br>decks<br>per oven | Hearth-<br>stones<br>per oven | Power<br>kW | Weight<br>Kg / lb |         |
|--------------|-----------------------------------------------------|----------------------------|------------------------------------------------|----------------------------|-------------------------------|-------------------------------|-------------|-------------------|---------|
|              | External                                            | Internal (per hearthstone) | External                                       | Internal (per hearthstone) |                               |                               |             |                   |         |
| PM 451ED-1   | 700x                                                | 460x460                    | x195(1 pcs)                                    | 27.6 x 25.6                | 1                             | 1                             | 3.63        | 67/148            |         |
| PM 451ED-2   | 650x500                                             |                            | x85 (2 pcs)                                    | x 19.7                     |                               | x7.7 (1 pcs)                  | 2           | 5.42              | 75/165  |
| PM 452ED-2   | 700x<br>650x800                                     |                            | x195(2 pcs)                                    | 27.6 x 25.6<br>x 31.5      | 18.1 x 18.1                   | 2                             | 7.26        | 109/240           |         |
| PM 452ED-3   |                                                     |                            | x195(1 pcs)                                    |                            | x7.7 (1 pcs)                  |                               | 3           | 9.05              | 117/258 |
| PM 452ED-4   |                                                     |                            | x85 (2 pcs)                                    |                            | x3.4 (2 pcs)                  |                               | 4           | 10.84             | 125/276 |
|              |                                                     |                            | x85 (4 pcs)                                    |                            |                               |                               |             |                   |         |
| PM 451ED-1DW | 1160x                                               | 920x460                    | x195(1 pcs)                                    | 45.7 x 25.6                | 1                             | 1                             | 7.21        | 112/247           |         |
| PM 451ED-2DW | 650x500                                             |                            | x85 (2 pcs)                                    | x 19.7                     |                               | x7.7 (1 pcs)                  | 2           | 10.79             | 129/284 |
| PM 452ED-2DW | 1160x<br>650x800                                    |                            | x195(2 pcs)                                    | 45.7 x 25.6<br>x 31.5      | 36.2 x 18.1                   | 2                             | 14.42       | 157/346           |         |
| PM 452ED-3DW |                                                     |                            | x195(1 pcs)                                    |                            | x7.7 (1 pcs)                  |                               | 3           | 18.00             | 174/388 |
| PM 452ED-4DW |                                                     |                            | x85 (2 pcs)                                    |                            | x3.4 (2 pcs)                  |                               | 4           | 21.58             | 191/421 |
|              |                                                     |                            | x85 (4 pcs)                                    |                            |                               |                               |             |                   |         |

## Support 450 series

| Model      | Dimensions in millimetres<br>Width x Depth x Height |      | Dimensions in inches<br>Width x Depth x Height | Shelf support<br>package (option) | No. of shelf possible<br>to stack per package | Weight<br>Kg / lb |
|------------|-----------------------------------------------------|------|------------------------------------------------|-----------------------------------|-----------------------------------------------|-------------------|
| PM 451-S   | 700x648                                             | x900 | 27.6 x 25.5 x 35.4                             | SP-1                              | 4                                             | 16/35             |
| PM 452-S   |                                                     | x750 | 27.6x25.5x29.5                                 | SP-2                              | 4                                             | 15/33             |
| PM 453-S   |                                                     | x450 | 27.6x25.5x17.7                                 | -                                 | -                                             | 14/31             |
| PM 454-S   |                                                     | x300 | 27.6x25.5x11.8                                 | -                                 | -                                             | 13/29             |
| PM 451DW-S | 1160x648                                            | x900 | 45.7 x 25.5 x 35.4                             | SP-1DW                            | 8                                             | 29/64             |
| PM 452DW-S |                                                     | x750 | 45.7 x 25.5 x 29.5                             | SP-2DW                            | 8                                             | 28/62             |
| PM 453DW-S |                                                     | x450 | 45.7x25.5x17.7                                 | -                                 | -                                             | 27/60             |
| PM 454DW-S |                                                     | x300 | 45.7x25.5x11.8                                 | -                                 | -                                             | 26/57             |

**IMPORTANT!** All installations and services must comply to local and national codes and be carried out by qualified servicers and electricians only.

### Placement

Oven must be installed with a clearance of 50 mm / 2 in towards all sides.

### Electrical

For wire dimension (mm<sup>2</sup>/AWG) see ovens connecting terminal and/or the manual.

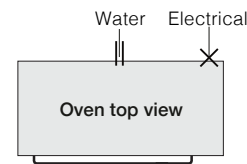
### Ventilation

No ventilation connection required

### Water

Pressure between 1-6 bar (0.1-0.6 MPa). Connection G ¾ " / NH ¾ " (for US/CAN).

### Connections



## Amps per phase and per Oven (models with 2 numbers require 2 separate electrical supplies)

| Model        | 230V<br>1ph+N | 230V<br>3ph | 400V<br>3ph+N | 200V<br>3ph | 208V<br>1ph | 208V<br>3ph | 240V<br>1ph | 240V<br>3ph | 480V<br>3ph+N | 400V<br>3ph | 460V<br>3ph<br>(440-480) |
|--------------|---------------|-------------|---------------|-------------|-------------|-------------|-------------|-------------|---------------|-------------|--------------------------|
| PM 451ED-1   | 15.8          | -           | -             | 14.6        | 17.5        | -           | 16.5        | -           | -             | -           | -                        |
| PM 451ED-2   | 23.6          | 13.7        | 8.0           | 14.6        | 26.1        | 15.2        | 24.6        | 14.3        | 6.7           | 7.9         | 6.9                      |
| PM 452ED-2   | 31.6          | 20.6        | 16.0          | 22.0        | 34.9        | 22.8        | 32.9        | 21.5        | 13.3          | 11.9        | 10.3                     |
| PM 452ED-3   | 39.4          | 27.4        | 16.0          | 29.1        | -           | 30.3        | -           | 28.5        | 13.3          | 15.8        | 13.7                     |
| PM 452ED-4   | -             | 27.4        | 16.0          | 29.1        | -           | 30.3        | -           | 28.5        | 13.3          | 15.8        | 13.7                     |
| PM 451ED-1DW | 31.4          | 20.5        | 15.6          | 21.8        | 34.7        | 22.6        | 32.7        | 21.3        | 13.0          | 11.8        | 10.2                     |
| PM 451ED-2DW | -             | 27.2        | 15.8          | 29.0        | -           | 30.1        | -           | 28.4        | 13.1          | 15.7        | 13.6                     |
| PM 452ED-2DW | 31.6+31.2     | 20.6+20.3   | 23.4          | 22.0+21.5   | 34.9+34.5   | 22.8+22.4   | 32.9+32.5   | 21.5+21.1   | 19.4          | 23.3        | 20.3                     |
| PM 452ED-3DW | -             | 20.6+27.0   | 31.2          | 22.0+28.7   | -           | 22.8+29.9   | -           | 21.5+28.2   | 25.9          | 27.4        | 23.8                     |
| PM 452ED-4DW | -             | 27.4+27.0   | 31.6          | 29.1+28.7   | -           | 30.3+29.9   | -           | 28.5+28.2   | 26.3          | 31.3        | 27.2                     |

## Distributor

### Built for Extreme Temperature



Support:  
PM 451-S  
Ovens:  
1 deck model  
PM 451DW-S



Support:  
PM 452-S  
Ovens:  
2 deck model  
PM 452DW-S



Support:  
PM 453-S  
Ovens:  
2 deck + 1 deck  
PM 453DW-S models stacked



Support:  
PM 454-S  
Ovens:  
2 deck + 2 deck  
PM 454DW-S models stacked

Stacked ovens require optional stacking kit

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