

PizzaMaster® 450 series

Technical Specifications – Order Form

Make your choice

PM 451ED
 PM 452ED

PM 451ED-1
 PM 452ED-1

PM 452ED-2

PM 451ED-DW
 PM 452ED-DW

PM 451ED-1DW
 PM 452ED-1DW

PM 452ED-2DW

PizzaMaster_450series_Technical Specifications 90003_EN_R1B

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

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

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

- 400V 3N (Supply 380-415V)
- 230V 1N (Supply 220-240V)
- 230V 3~ (Supply 220-240V)
- 208V 1~
- 208V 3~
- 480V 3N
- Special voltage

Only for models:

452ED-1, 452ED-1DW

These models have 2 stones for 1 deck + 1 stone for 1 deck.

Choose oven deck configuration:

- upper deck 2 stones
lower deck 1 stone
(Std. configuration)
- upper deck 1 stone
lower deck 2 stones

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
- Copper

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

Only for models: 451ED, 451ED-1, 452ED, 452ED-1, 452ED-2

- 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

Only for models: 451ED-DW, 451ED-1DW, 452ED-DW, 452ED-1DW, 452ED-2DW

- 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

Approvals available

E326671

E326671

E335108

ANSI/NSF 4

CE

CB

COMMERCIAL COOKING APPLIANCE

2 YEAR WARRANTY | 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	PM 451ED-1	PM 452ED-2
PM 452ED	PM 452ED-1	
PM 451ED-DW	PM 451ED-1DW	PM 452ED-2DW
PM 452ED-DW	PM 452ED-1DW	

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PizzaMaster® CounterTop 450 series

Model	Dimensions in millimetres Width x Depth x Height		Dimensions in inches Width x Depth x Height		Separate decks per oven	Hearth- stones per oven	Power kW	Weight Kg / lb
	External	Internal (per hearthstone)	External	Internal (per hearthstone)				
PM 451ED	700 x	460 x 460	x 195 (1 pcs)	27.6 x 25.6 x 19.7	1	1	3.63	67/148
PM 45ED -1	650 x 500		x 85 (2 pcs)					
PM 452ED			x 195 (2 pcs)					
PM 452ED -1	700 x	460 x 460	x 195 (1 pcs)	27.6 x 25.6 x 31.5	2	3	9.05	117/258
PM 452ED -2	650 x 800		x 85 (2 pcs)					
			x 85 (4 pcs)					
PM 451ED-DW	1160 x	920 x 460	x 195 (1 pcs)	45.7 x 25.6 x 19.7	1	1	7.21	112/247
PM 451ED -1DW	650 x 500		x 85 (2 pcs)					
PM 452ED-DW			x 195 (2 pcs)					
PM 452ED -1DW	1160 x	920 x 460	x 195 (1 pcs)	45.7 x 25.6 x 31.5	2	3	18.00	174/388
PM 452ED -2DW	650 x 800		x 85 (2 pcs)					
			x 85 (4 pcs)					

Support 450 series

Model	Dimensions in millimetres Width x Depth x Height	Dimensions in inches Width x Depth x Height	Shelf support package (option)	No. of shelf possible to stack per package	Weight Kg / lb
PM 451-S	700 x 648	x 900	SP-1	4	16/35
PM 452-S		x 750	SP-2	4	15/33
PM 453-S		x 450	-	-	14/31
PM 454-S		x 300	-	-	13/29
PM 451DW-S	1160 x 648	x 900	SP-1DW	8	29/64
PM 452DW-S		x 750	SP-2DW	8	28/62
PM 453DW-S		x 450	-	-	27/60
PM 454DW-S		x 300	-	-	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 (mm²/AWG) see ovens connecting terminal and/or the manual.

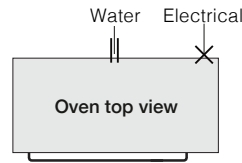
Ventilation

No ventilation connection required

Water

Pressure between 1-6 bar (0.1-0.6 MPa). Connection G 3/4" / NH 3/4" (for US/CAN).

Connections



Amps per phase and per Oven (Only model marked with * is supplied with power supply cable)

Model	400V 3N	230V 1N	230V 3ph	208V 1ph	208V 3ph	480V 3N
PM 451ED	8*	16*	14	18	15	7
PM 451ED-1	8*	24	14	27	16	7
PM 452ED	16*	32	21	35	24	14
PM 452ED-1	16*	40	28	44	30	14
PM 452ED-2	16*	48	28	53	31	14
PM 451ED-DW	16*	32	21	35	23	13
PM 451ED-1DW	16*	47	27	52	30	14
PM 452ED-DW	24	(32 + 32)**	(21 + 21)**	(35 + 35)**	(23 + 23)**	26
PM 452ED-1DW	32	(47 + 47)**	(27 + 27)**	(52 + 52)**	(30 + 30)**	27
PM 452ED-2DW	32	(47 + 47)**	(27 + 27)**	(52 + 52)**	(30 + 30)**	27

* Model supplied with power supply cable. Model for both 400V 3N and 230V 3~ connection is not supplied with power supply cable.

** Model require 2 separate electrical supplies for stated amp draw.

Distributor

Built for Extreme Temperature



140mm / 5.1 in

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



1550 mm / 61.0 in

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



1750mm / 68.9 in

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



1900mm / 74.8 in

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

Stacked ovens require optional stacking kit

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

CANADA VERSION – only 1 power supply cable, up to 120 A, per oven can be used. For Amp draw over 120 A use Power Guard option.



PizzaMaster®

